L24 LAB 09 (MD)

AnaGSanjuanM

2023-02-22

Hecho con gusto por Carla Carolina Pérez Hernández (UAEH)

------ LABORATORIO 9 -------

Alumna: Ana Grisel Sanjuan Merida

T1_03_ESPACIO PRODUCTO(2) - RELACIONAMIENTO "CASO REAL": EXPORTACIONES HIDALGUENSES

Objetivo: Estimar el relacionamiento (relatedness, proximidad, métrica de distancia entre productos)

En este ejercicio vamos a:

- 1. Cargar nuestra matriz de datos
- 2. Calcular co ocurrencias entre lugares y productos
- 3. Estimar el relacionamiento, teniendo como input las co ocurrencias
- 4. Graficar
- 5. Exportar los resultados para trabajarlos con cytoscape o gephi

Exportaciones hidalguenses

Primero ser carga EconGeo

```
library (EconGeo)
```

Please cite EconGeo in publications as:

Balland, P.A. (2017) Economic Geography in R: Introduction to the EconGeo Package, Papers in Evolutionary Economic Geography, 17 (09): 1-75

Ahora, se carga el archivo csv en el cuadrante de Envitoment/Importar database/FromText(base))

Seleccionar archivo desde la ruta de su ordenador. Una vez cargada, de la consola copiamos el enlace de ubicación del archivo csv (lo que quedó entre comillas). Damos la indicación de leer la matriz M definida en formato csv y que R la importó como "~/Doctorado ICEA/Asignaturas/3er Semestre/TemasSelectos1 ComplejidadEconómica/Labs/Lab 9/L9 Input/rca_2014.csv". Se puede apreciar en el cuadrante de Enviroment.

Para visualizar los primeros diez datos de la matriz. Se muestran los primero diez datos de la matriz que está conformada por 83 renglones y 429 columnas.

```
head (M[,1:10])
```

##	X102	X210	X401	X40	3 X	406)	K510 Z	X602	X603	X702	X703
## Acatlán	0	0	0		0	0	0	0	0	1	0
## Acaxochitlán	0	0	0		0	0	0	0	0	1	0
## Actopan	0	0	0		0	0	0	0	0	1	0
## Agua Blanca De Iturbide	0	0	0		0	0	0	0	0	1	0
## Ajacuba	0	0	0		0	0	0	1	0	0	0
## Alfajayucan	0	0	0		0	Θ	0	0	0	0	Θ

dim (M)

[1] 83 429

Cálculo de co-ocurrencia entre personas/paises/estados

co.occurrence(M)

Acatlán Acaxochitlán Actopan
Acatlán 0 3 3

## Acaxochitlán	3	0	4
## Actopan	3	4	0
## Agua Blanca De Iturbide	1	1	2
## Ajacuba	3	2	6
## Alfajayucan	2	2	4
## Almoloya	1	2	5
## Apan	1	3	6
## El Arenal	2	1	4
## Atitalaquia	0	0	1
## Atlapexco	0	1	2
## Atotonilco El Grande	3	3	8
## Atotonico De Tula	2	2	8
## Calnali	1	2	4
## Cardonal	1	0	2
## Cuautepec De Hinojosa	3	9	7
## Chapantongo	Θ	Θ	2
## Chapulhuacán	0	1	2
## Chilcuautla	4	3	6
## Eloxochitlán	1	1	3
## Emiliano Zapata	0	1	1
## Epazoyucan	Θ	Θ	0
## Francisco I. Madero	3	3	8
## Huasca De Ocampo	2	2	4
## Huautla	0	1	2
## Huazalingo	0	0	1
## Huehuetla	0	1	2
## Huejutla De Reyes	1	3	5
## Huichapan	3	4	8
## Ixmiquilpan	2	2	6
## Jacala De Ledezma	Θ	1	3
## Jaltocán	0	0	0
## Juárez Hidalgo	1	1	3
## Lolotla	1	1	2
## Metepec	4	4	4
·	2	3	5
## San Agustín Metzquititlán			
## Metztitlán	1	2	4
## Mineral Del Chico	0	0	Θ
## Mineral Del Monte	Θ	1	1
## La Misión	0	0	1
## Mixquiahuala De Juárez	3	4	10
## Molango De Escamilla	1	2	4
## Nicolás Flores	1	1	2
## Nopala De Villagrán	Θ	Θ	2
## San Felipe Orizatlán	0	2	4
## Pacula	0	0	1
## Pachuca De Soto	3	4	8
		-	
## Pisaflores	0	1	2
## Progreso De Obregón	2	3	8
## Mineral De La Reforma	2	4	6
## San Agustín Tlaxiaca	1	3	3
## San Bartolo Tutotepec	0	0	0
## San Salvador	4	4	7
## Santiago De Anaya	2	2	5
## Santiago Tulantepec De Lugo Guerrero	3	3	3
## Singuilucan	0	0	1
## Tasquillo	1	1	4
## Tecozautla	4	5	8
## Tecozautta ## Tenango De Doria	0	1	2
		=	
## Tepeapulco	1	0	0
## Tepehuacán De Guerrero	1	1	2
## Tepeji Del Río De Ocampo	1	2	4
## Tepetitlán	2	2	5
## Tetepango	2	2	5
## Villa De Tezontepec	0	1	3
## Tezontepec De Aldama	3	3	7
## Tianguistengo	1	1	3
## Tizayuca	1	4	8
## Tlahuelilpan	0	2	2
## Tlahuiltepa	1	1	3
## Tlanalapa	0	2	3
·		2	3 4
## Tlanchinol	1		-
## Tlaxcoapan	3	4	8
## Tolcayuca	1	2	5
## Tula De Allende	3	3	8
## Tulancingo De Bravo	10	5	10
## Xochiatipan	Θ	0	1
## Xochicoatlán	1	1	3
## Yahualica	0	Θ	1
## Zacualtipán De Ángeles	1	2	3
I The state of the			

##	Zapotlán De Juárez		0		2	4
	Zempoala		2		3	6
##	Zimapán	Varia	1 Rlanca	Dο	1 Iturbide	1 Aiacuba
	Acatlán	Agua	btanta	De	1	3
	Acaxochitlán				1	2
	Actopan Aqua Blanca De Iturbide				2	6 1
	Ajacuba				1	0
	Alfajayucan				0	4
	Almoloya Apan				2 1	4 2
##	El Arenal				1	3
	Atitalaquia Atlapexco				0 1	0 1
	Atotonilco El Grande				2	6
	Atotonilco De Tula				1	5
	Calnali Cardonal				1 0	3
	Cuautepec De Hinojosa				1	4
	Chapathuacán				0	1
	Chapulhuacán Chilcuautla				1	1 6
	Eloxochitlán				0	4
	Emiliano Zapata Epazoyucan				0	0 0
	Francisco I. Madero				2	5
	Huasca De Ocampo				1	3
	Huautla Huazalingo				1 1	1 1
	Huehuetla				1	1
	Huejutla De Reyes				2	3
	Huichapan Ixmiquilpan				2 1	4 7
	Jacala De Ledezma				1	2
	Jaltocán Juároz Hidolgo				1 0	0 3
	Juárez Hidalgo Lolotla				1	2
	Metepec				1	3
	San Agustín Metzquititlán Metztitlán				1	4 3
	Mineral Del Chico				0	0
	Mineral Del Monte				0	0
	La Misión Mixquiahuala De Juárez				1 1	1 7
##	Molango De Escamilla				1	3
	Nicolás Flores Nopala De Villagrán				1 0	1 1
	San Felipe Orizatlán				2	2
	Pacula				0	1
	Pachuca De Soto Pisaflores				2 1	1 1
	Progreso De Obregón				1	6
	Mineral De La Reforma				2	2
	San Agustín Tlaxiaca San Bartolo Tutotepec				1	1 0
##	San Salvador				2	6
	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero				1 0	3 2
	Singuilucan				0	1
	Tasquillo				0	3
	Tecozautla Tenango De Doria				2 1	7 1
	Tepeapulco				0	0
	Tepehuacán De Guerrero				1	2
	Tepeji Del Río De Ocampo Tepetitlán				0 0	1 5
##	Tetepango				0	5
	Villa De Tezontepec Tezontepec De Aldama				0 1	1 7
	Tianguistengo				1	3
##	Tizayuca				1	1
	Tlahuelilpan Tlahuiltepa				0 1	0 3
	Tlanalapa				0	1
	Tlayeannan				1	3
	Tlaxcoapan Tolcayuca				1 2	7 1
	Tula De Allende				1	6
-						

٠.,					ā
	Tulancingo De Bravo			2	4
	: Xochiatipan : Xochicoatlán			1 1	1 3
	: Yahualica			1	1
	Zacualtipán De Ángeles			1	2
	Zapotlán De Juárez			0	1
	: Zempoala			2	4
	: Zimapán			1	0
##	•	Alfajayucan	Almoloya	Apan E	l Arenal
##	Acatlán	2	1	1	2
##	Acaxochitlán	2	2	3	1
##	Actopan	4	5	6	4
##	Agua Blanca De Iturbide	0	2	1	1
	Ajacuba	4	4	2	3
	Alfajayucan	0	3	2	3
	Almoloya	3	0	5	3
	Apan	2	5	0	2
	El Arenal Atitalaguia	3 1	3	2 3	0
		2	0 2	2	0 1
	: Atlapexco : Atotonilco El Grande	4	6	4	4
	Atotonilco De Tula	6	5	2	3
	Calnali	3	3	2	2
	Cardonal	3	1	1	2
##	Cuautepec De Hinojosa	2	4	6	2
##	Chapantongo	1	1	1	1
##	Chapulhuacán	1	1	2	1
##	: Chilcuautla	4	4	4	4
##	Eloxochitlán	2	3	2	2
##	Emiliano Zapata	1	2	4	0
	Epazoyucan	0	1	1	0
	Francisco I. Madero	4	5	4	4
	Huasca De Ocampo	2	3	2	3
	Huautla	2	2	2	1
	Huazalingo Huehuetla	1 2	1 2	1 2	1 1
	Huejutla De Reyes	3	3	9	1
	Huichapan	4	5	5	3
	: Ixmiquilpan	5	6	4	3
	Jacala De Ledezma	2	3	2	1
	Jaltocán	0	0	1	9
	Juárez Hidalgo	2	2	1	2
	Lolotla	1	1	0	1
##	Metepec	3	2	2	2
##	San Agustín Metzquititlán	3	5	4	3
##	: Metztitlán	3	5	4	3
##	Mineral Del Chico	0	0	0	0
	Mineral Del Monte	1	1	1	Θ
	La Misión	1	1	0	1
	Mixquiahuala De Juárez	5	5	11	3
	Molango De Escamilla	3	3	2	2
	Nicolás Flores	1 1	2	2	2
	: Nopala De Villagrán : San Felipe Orizatlán	2	1	2 3	1 1
	Pacula	1	1	1	1
	Pachuca De Soto	5	4	11	1
	Pisaflores	2	2	2	1
	Progreso De Obregón	4	5	5	3
	Mineral De La Reforma	3	3	5	1
##	San Agustín Tlaxiaca	1	3	5	1
##	San Bartolo Tutotepec	0	1	0	0
	San Salvador	5	5	3	4
	Santiago De Anaya	4	4	3	4
	Santiago Tulantepec De Lugo Guerrero	3	2	1	1
	Singuilucan	0	2	6	0
	Tasquillo	4	3	2	3
	Tecozautla	5	7	5	4
	Tenango De Doria	2	2	2	1
	: Tepeapulco : Tepehuacán De Guerrero	1	0 1	0 0	0 1
	: Tepeji Del Río De Ocampo	1	0	2	0
	: Tepeji bet kio be ocampo : Tepetitlán	4	4	3	3
	: Tetepango	4	4	3	3
	· Villa De Tezontepec	2	3	4	1
	Tezontepec De Aldama	5	5	4	3
	: Tianguistengo	2	2	1	2
	Tizayuca	2	4	8	0
	Tlahuelilpan	2	1	2	0
##	: Tlahuiltepa	2	2	1	2

##	Tlanalana	2	3	4	1
	Tlanalapa Tlanchinol	3	3	2	2
	Tlaxcoapan	5	5	5	3
##	Tolcayuca	1	4	4	1
##	Tula De Allende	7	4	4	3
	Tulancingo De Bravo	3	5	10	3
	Xochiatipan	1	1	1	1
	Xochicoatlán Yahualica	2 1	2 1	1 1	2 1
	Zacualtipán De Ángeles	1	1	1	0
	Zapotlán De Juárez	2	3	5	1
	Zempoala	2	5	5	2
##	Zimapán	0	2	1	1
##		•	•	Atotoni	lco El Grande
	Acatlán	0	0		3
	Acaxochitlán Actopan	0 1	1 2		3 8
	Agua Blanca De Iturbide	0	1		2
	Ajacuba	0	1		6
##	Alfajayucan	1	2		4
	Almoloya	0	2		6
	Apan	3	2		4
	El Arenal Atitalaquia	0	1 0		4 0
	Atlapexco	0	0		2
	Atotonilco El Grande	0	2		0
	Atotonilco De Tula	2	3		6
##	Calnali	Θ	4		4
	Cardonal	0	2		2
	Cuautepec De Hinojosa	0	2		5
	Chapantongo Chapulhuacán	0	1		2 2
	Chilcuautla	0	1		7
	Eloxochitlán	0	2		, 5
	Emiliano Zapata	0	2		1
##	Epazoyucan	Θ	1		Θ
	Francisco I. Madero	Θ	3		7
	Huasca De Ocampo	0	1		5
	Huautla Huazalingo	0	5 3		2 1
	Huehuetla	0	3		2
	Huejutla De Reyes	4	4		3
	Huichapan	1	3		6
	Ixmiquilpan	1	2		7
	Jacala De Ledezma	0	4		4
	Jaltocán Juánas Hidalas	1			0
	Juárez Hidalgo Lolotla	0	1 2		3 2
	Metepec	0	1		4
	San Agustín Metzquititlán	0	3		7
	Metztitlán	Θ	3		6
	Mineral Del Chico	0	0		1
	Mineral Del Monte	0	1		1
	La Misión Mixquiahuala De Juárez	0 3	2		1 8
	Molango De Escamilla	0	4		4
	Nicolás Flores	0	2		3
##	Nopala De Villagrán	Θ	1		1
	San Felipe Orizatlán	0	4		3
	Pacula	0	1		1
	Pachuca De Soto Pisaflores	15 0	2		3
	Progreso De Obregón	0	2		3 7
	Mineral De La Reforma	10	1		4
	San Agustín Tlaxiaca	0	2		2
	San Bartolo Tutotepec	0	1		Θ
	San Salvador	Θ	2		7
	Santiago De Anaya	0	2		5
	Santiago Tulantepec De Lugo Guerrero Singuilucan	0 2	1 0		3 1
	Tasquillo	0	2		4
	Tecozautla	0	3		9
	Tenango De Doria	0	3		2
	Tepeapulco	0	0		Θ
	Tepehuacán De Guerrero	0	2		2
	Tepeji Del Río De Ocampo	3			1
	Tepetitlán Tetepango	0	2		6 6
	Villa De Tezontepec	0	3		2
	•				

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	Tezontepec De Aldama	1 0		3 3	
	Tianguistengo Tizayuca	14		1	
	Tlahuelilpan	0		1	
	Tlahuiltepa	0		2	
##	Tlanalapa	0		3	
##	Tlanchinol	0		4	
	Tlaxcoapan	1		2	
	Tolcayuca	1		1	
	Tula De Allende	2		2	
	Tulancingo De Bravo	3 0		2 3	
	Xochiatipan Xochicoatlán	9		3	
	Yahualica	0		3	
	Zacualtipán De Ángeles	0		3	
	Zapotlán De Juárez	0		2	
##	Zempoala	0		3	
##	Zimapán	0		1	
##		Atotonilco De	Tula	Calnali	Cardonal
	Acatlán		2	1	1
	Acaxochitlán		2	2	0
	Actopan		8 1	4 1	2
	Agua Blanca De Iturbide Ajacuba		5	3	0 3
	Alfajayucan		6	3	3
	Almoloya		5	3	1
	Apan		2	2	1
	El Arenal		3	2	2
##	Atitalaquia		2	0	Θ
	Atlapexco		3	4	2
	Atotonilco El Grande		6	4	2
	Atotonilco De Tula		0	4	3
	Calnali		4	0	1
	Cardonal Cuautepec De Hinojosa		3 4	1 2	0 2
	Chapantongo		1	1	1
	Chapulhuacán		1	3	1
	Chilcuautla		4	3	2
##	Eloxochitlán		3	4	1
##	Emiliano Zapata		2	1	1
##	Epazoyucan		1	0	1
	Francisco I. Madero		7	4	3
	Huasca De Ocampo		3	3	1
	Huautla		3	4	2
	Huazalingo Huehuetla		1 2	3	1 1
	Huejutla De Reyes		5	4	1
	Huichapan		5	3	2
	Ixmiquilpan		6	3	3
	Jacala De Ledezma		4	3	2
	Jaltocán		0	2	Θ
##	Juárez Hidalgo		3	3	1
	Lolotla		2	4	Θ
	Metepec		3	2	1
	San Agustín Metzquititlán		4	5	1
	Metztitlán Mineral Del Chico		3 0	4	1
	Mineral Del Monte		1	1	0 0
	La Misión		1	3	0
	Mixquiahuala De Juárez		6	4	2
	Molango De Escamilla		4	6	1
##	Nicolás Flores		2	1	2
##	Nopala De Villagrán		1	1	1
	San Felipe Orizatlán		3	4	1
	Pacula		1	1	1
	Pachuca De Soto		13	1	2
	Progress De Obregón		2 8	4	1 2
	Progreso De Obregón Mineral De La Reforma		8 6	1	1
	San Agustín Tlaxiaca		2	1	2
	San Bartolo Tutotepec		0	1	0
	San Salvador		6	4	2
	Santiago De Anaya		4	3	2
	Santiago Tulantepec De Lugo Guerrero		6	2	2
	Singuilucan		1	0	0
	Tasquillo		5	3	2
	Tecozautla		7	4	3
	Tenango De Doria Tepeapulco		2 7	3 0	1 1
##	ιερεαράτου		,	U	1

## Tepehuacán De Guerrero		2	4	0
## Tepeji Del Río De Ocampo		4	0	1
## Tepetitlán		5	4	2
## Tetepango		6	4	2
## Villa De Tezontepec		3	2	2
## Tezontepec De Aldama		7	4	3
l				
## Tianguistengo		3	5	1
## Tizayuca		15	1	0
## Tlahuelilpan		2	1	1
·				
## Tlahuiltepa		3	4	1
## Tlanalapa		3	2	2
## Tlanchinol		4	6	1
_		-		
## Tlaxcoapan		6	4	2
## Tolcayuca		4	1	0
## Tula De Allende		17	4	2
## Tulancingo De Bravo		12	3	2
## Xochiatipan		1	3	1
•				
## Xochicoatlán		3	5	1
## Yahualica		1	3	1
## Zacualtipán De Ángeles		2	4	0
			2	
## Zapotlán De Juárez		3		1
## Zempoala		6	3	3
## Zimapán		1	Θ	1
	Cuputanas Da H	_	-	_
##	Cuautepec De H		Chapantongo	י
## Acatlán		3	(9
## Acaxochitlán		9	(9
## Actopan		7		2
## Agua Blanca De Iturbide		1	(9
## Ajacuba		4		1
I				
## Alfajayucan		2	_	1
## Almoloya		4	1	1
		6		1
## Apan				
## El Arenal		2	1	1
## Atitalaquia		0	(9
		2		1
## Atlapexco				
## Atotonilco El Grande		5	2	2
## Atotonilco De Tula		4	1	1
## Calnali		2	-	l
## Cardonal		2	1	1
## Cuautepec De Hinojosa		0	-	1
## Chapantongo		1	(9
## Chapulhuacán		1	1	1
## Chilcuautla		5		1
## Eloxochitlán		2	1	1
## Emiliano Zapata		3	(9
•				
## Epazoyucan		2		9
## Francisco I. Madero		6	1	1
## Huasca De Ocampo		2	•	1
·				
## Huautla		2		l
## Huazalingo		0	1	1
## Huehuetla		1	-	1
## Huejutla De Reyes		2		1
## Huichapan		5	2	2
## Ixmiquilpan		4	-	1
## Jacala De Ledezma		2]	l
## Jaltocán		0	(9
## Juárez Hidalgo		1	1	1
_				
## Lolotla		1		9
## Metepec		5	(9
## San Agustín Metzquititlán		4	1	1
## Metztitlán		3]	1
## Mineral Del Chico		0	(9
## Mineral Del Monte		1		9
## La Misión		0	(9
## Mixquiahuala De Juárez		6	2	2
		2		- 1
## Molango De Escamilla				
## Nicolás Flores		2	1	l
## Nopala De Villagrán		1	1	1
## San Felipe Orizatlán		2		1
## Pacula		0	1	l
## Pachuca De Soto		5	(9
		1		
## Pisaflores				l -
## Progreso De Obregón		6	1	1
## Mineral De La Reforma		5	1	1
## San Agustín Tlaxiaca		5		9
## San Bartolo Tutotepec		0	(9
## San Salvador		4	1	1
		3		l
## Santiago De Anaya				
## Santiago Tulantepec De Lugo Guerrer	0	5	(9
, , ,				

## Cinquilucon	2 0	
## Singuilucan ## Tasquillo	3 0 2 1	
## Tecozautla	8 2	
## Tenango De Doria	1 1	
## Tepeapulco	0 0	
## Tepehuacán De Guerrero	1 0	
## Tepeji Del Río De Ocampo	4 2	
## Tepetitlán	4 1	
## Tetepango	4 1	
## Villa De Tezontepec	4 1	
## Tezontepec De Aldama	6 1	
## Tianguistengo	1 1	
## Tizayuca	6 2	
## Tlahuelilpan	2 0	
## Tlahuiltepa	1 1	
## Tlanalapa	4 1	
## Tlanchinol	2 1	
## Tlaxcoapan	5 1	
## Tolcayuca	3 0	
## Tula De Allende	4 1	
## Tulancingo De Bravo	8 0	
## Xochiatipan	0 1	
## Xochicoatlán ## Yahualica	$\begin{matrix} 1 & & 1 \\ 1 & & 2 \end{matrix}$	
## Tanuatica ## Zacualtipán De Ángeles	3 0	
## Zapotlán De Juárez	4 1	
## Zempoala	5 1	
## Zimapán	2 0	
## ZIMapan	Chapulhuacán Chilcuautla Eloxochitlá	n
## Acatlán	•	1
## Acaxochitlán		1
## Actopan		3
## Agua Blanca De Iturbide		0
## Ajacuba		4
## Alfajayucan		2
## Almoloya		3
## Apan		2
## El Arenal		2
## Atitalaquia		0
## Atlapexco	3 1	2
## Atotonilco El Grande	2 7	5
## Atotonilco De Tula	1 4	3
## Calnali	3 3	4
## Cardonal		1
## Cuautepec De Hinojosa	1 5	2
## Chapantongo	1 1	1
## Chapulhuacán	0 2	3
## Chilcuautla	2 0 !	5
## Eloxochitlán	3 5	0
## Emiliano Zapata	0 0	0
## Epazoyucan	0 0	0
## Francisco I. Madero		3
## Huasca De Ocampo		4
## Huautla		2
## Huazalingo		2
## Huehuetla		1
## Huejutla De Reyes	4 2	~
## Huichapan		2
## Tymiquilpap	2 5	2
## Ixmiquilpan	2 5 2 2 7	2 4
## Jacala De Ledezma	2 5 2 2 7 4 3 2	2 4 3
## Jacala De Ledezma ## Jaltocán	2 5 2 7 4 3 2 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 3 1
## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo	2 5 2 7 4 4 5 5 2 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 3 1 3
## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla	2 5 2 7 3 2 2 2 1 3 2 2 2 1 3 3 2 2 2 1 3 3 3 3	2 4 3 1 3 3
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec</pre>	2 5 2 7 3 2 2 2 0 1 3 2 2 0 4	2 4 3 1 3 1
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán</pre>	2 5 2 7 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 3 1 3 3 1 6
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán</pre>	2 5 2 7 4 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 3 1 3 1 6 5
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico</pre>	2 5 2 7 3 4 3 2 2 2 0 4 3 6 3 5 1 1	2 4 3 1 3 3 1 6 5 1
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte</pre>	2 5 2 7 3 4 3 2 2 2 0 1 3 2 2 2 0 4 3 6 3 5 1 1 0 0 0	2 4 3 1 3 3 1 6 5 1
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión</pre>	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1	2 4 3 1 3 3 1 6 5 1
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión ## Mixquiahuala De Juárez</pre>	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1 2 7	2 4 3 1 3 3 1 6 5 1 0 2 4
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión</pre>	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1 2 7 3 3	2 4 3 1 3 3 1 6 5 1 0 2
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión ## Mixquiahuala De Juárez ## Molango De Escamilla ## Nicolás Flores</pre>	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1 2 7 3 3 3	2 4 3 1 3 3 1 6 5 1 0 2 4 4
## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión ## Mixquiahuala De Juárez ## Molango De Escamilla ## Nicolás Flores ## Nopala De Villagrán	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1 2 7 3 3 3 2 7 3 3 3	2 4 3 1 3 3 1 6 5 1 0 2 4 4 2
<pre>## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión ## Mixquiahuala De Juárez ## Molango De Escamilla ## Nicolás Flores</pre>	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1 2 7 3 3 3 2 7 3 3 3 2 4 1	2 4 3 1 3 3 1 6 5 1 0 2 4 4 2 1
## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión ## Mixquiahuala De Juárez ## Molango De Escamilla ## Nicolás Flores ## Nopala De Villagrán ## San Felipe Orizatlán	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1 2 7 3 3 3 2 7 3 3 3 2 7	2 4 3 1 3 3 1 6 5 1 0 2 4 4 2 1 2
## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metzritlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión ## Mixquiahuala De Juárez ## Molango De Escamilla ## Nicolás Flores ## Nopala De Villagrán ## San Felipe Orizatlán ## Pacula	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1 2 7 3 3 3 2 1 2 4 1 1 1	2 4 3 1 3 3 1 6 5 1 0 2 4 4 2 1 2 1 2
## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión ## Mixquiahuala De Juárez ## Molango De Escamilla ## Nicolás Flores ## Nopala De Villagrán ## San Felipe Orizatlán ## Pacula ## Pachuca De Soto	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1 2 7 3 3 3 2 7 3 3 3 2 7 4 1 1 1 1 1 1 1 1 1 1 1 1 4 2	2 4 3 1 3 1 6 5 1 0 2 4 4 2 1 2 1 0 0
## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión ## Mixquiahuala De Juárez ## Molango De Escamilla ## Nicolás Flores ## Nopala De Villagrán ## San Felipe Orizatlán ## Pacula ## Pachuca De Soto ## Pisaflores	2 5 2 7 3 2 2 0 1 3 2 2 0 4 3 6 3 5 1 1 0 0 2 1 2 7 3 3 3 2 7 3 3 3 2 7 4 1 1 1 1 1 1 1 1 1 4 2 2 6	2 4 3 1 3 1 6 5 1 0 2 4 4 2 1 2 1 0 3 3

## San Agustín Tlaxiaca	1	1	
## San Bartolo Tutotepec	1	0	
## San Salvador	1	6	
## Santiago De Anaya	1	4	
## Santiago Tulantepec De Lugo Guerrero	0	2	
## Singuilucan	0	2	
## Tasquillo	1	3	
## Tecozautla	3	8	
## Tecozautta ## Tenango De Doria	2	1	
## Tepeapulco	0	0	
## Tepehuacán De Guerrero	2	2	
## Tepeji Del Río De Ocampo	0	0	
## Tepetitlán	1	5	
## Tetepango	1	5	
## Villa De Tezontepec	1	2	
## Tezontepec De Aldama	1	7	
## Tianguistengo	3	3	
## Tizayuca	1	0	
## Tlahuelilpan	1	0	
	3	4	
## Tlanuiltepa			
## Tlanalapa	2	1	
## Tlanchinol	3	3	
## Tlaxcoapan	2	6	
## Tolcayuca	0	1	
## Tula De Allende	1	6	
## Tulancingo De Bravo	1	4	
## Xochiatipan	3	1	
## Xochicoatlán	3	3	
## Yahualica	3	1	
## Zacualtipán De Ángeles	2	1	
## Zapotlán De Juárez	2	2	
## Zempoala	1	3	
## Zimapán	1	2	
##	Emiliano Zapata	Epazoyucan	
## Acatlán	. 0	. 0	
## Acaxochitlán	1	0	
## Actopan	1	9	
mm Accopan			
## Agus Planca Do Tturbido	0		
## Agua Blanca De Iturbide	0	0	
## Ajacuba	Θ	0 0	
## Ajacuba ## Alfajayucan	0 1	0 0 0	
## Ajacuba	0 1 2	0 0	
## Ajacuba ## Alfajayucan	0 1	0 0 0	
## Alfajayucan ## Almoloya	0 1 2	0 0 0 1	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan</pre>	0 1 2 4	0 0 0 1 1	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia</pre>	0 1 2 4 0	0 0 0 1 1	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco</pre>	0 1 2 4 0 0 2	0 0 1 1 0 0	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande</pre>	0 1 2 4 0 0 2	0 0 1 1 0 0	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula</pre>	0 1 2 4 0 0 2 1 2	0 0 1 1 0 0 1	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali</pre>	0 1 2 4 0 0 2 1 2	0 0 1 1 0 0 1 0	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal</pre>	0 1 2 4 0 0 2 1 2 1	0 0 1 1 0 0 1 0	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa</pre>	0 1 2 4 0 0 2 1 2 1 1 3	0 0 1 1 0 0 1 0 1	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo</pre>	0 1 2 4 0 0 2 1 2 1 1 3	0 0 1 1 0 0 1 0 1 0	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán</pre>	0 1 2 4 0 0 2 1 2 1 1 3 0	0 0 1 1 0 0 1 0 1 2 0	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo</pre>	0 1 2 4 0 0 2 1 2 1 1 3	0 0 1 1 0 0 1 0 1 0	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán</pre>	0 1 2 4 0 0 2 1 2 1 1 3 0	0 0 1 1 0 0 1 0 1 2 0	
<pre>## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapulhuacán ## Chilcuautla</pre>	0 1 2 4 0 0 2 1 2 1 1 3 0 0	0 0 1 1 0 0 1 0 1 0 1 2 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata	0 1 2 4 0 0 2 1 2 1 1 3 0 0 0	0 0 1 1 0 0 1 0 1 2 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan	0 1 2 4 0 0 2 1 1 2 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 1 0 1 2 0 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Francisco I. Madero	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 1 2 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 1 2 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huautla	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huautla ## Huazalingo	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla	0 1 2 4 0 0 2 1 1 3 0 0 0 0 0 0 2 1 1 2 2 1 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 0 2 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huautla ## Huazalingo	0 1 2 4 0 0 2 1 1 3 0 0 0 0 0 2 1 1 2 2 1 2 0 0 0 0 0 0 0 0	0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla	0 1 2 4 0 0 2 1 1 3 0 0 0 0 0 0 2 1 1 2 2 1 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 0 2 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attapexco ## Atotonilco El Grande ## Actonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes	0 1 2 4 0 0 2 1 1 3 0 0 0 0 0 2 1 1 2 2 1 2 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 0 0 1 0 0 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 0 2 0 0 1 0 0 1	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma	0 1 2 4 0 0 0 2 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0 1 0 0 1	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán	0 1 2 4 0 0 0 2 1 1 3 0 0 0 0 0 0 2 2 1 1 2 2 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0 1 0 0 1	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0 1 0 0 1 0 0 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla	0 1 2 4 0 0 0 2 1 1 3 0 0 0 0 0 0 2 2 2 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0 1 0 0 1 0 0 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 2 2 2 0 0 1 2 2 1 2 0 0 0 1 2 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## Metepec ## Metepec ## Metepec ## Metepec ## Meteputla Metepec ## Metepec ## Metepec ## Metepec ## Alfajayucan ## Almoloya ## Almoloya ## Almoloya ## Alapex ## Blaca ## Alapex ## Alapex ## Alapex ## Alapex ## Blaca ## Alapex ## Alape	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 2 2 2 0 0 1 2 2 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 2 2 2 0 0 1 2 2 1 2 0 0 0 1 2 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## Metepec ## Metepec ## Metepec ## Metepec ## Meteputla Metepec ## Metepec ## Metepec ## Metepec ## Alfajayucan ## Almoloya ## Almoloya ## Almoloya ## Alapex ## Blaca ## Alapex ## Alapex ## Alapex ## Alapex ## Blaca ## Alapex ## Alape	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 2 2 2 0 0 1 2 2 0 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Jatocán ## Juárez Hidalgo ## Lolotla ## Metepec ## Metepec ## San Agustín Metzquititlán ## Metztitlán	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 2 2 2 0 0 1 2 2 1 2 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 2 0 0 0 0 0 2 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	
## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Jatocán ## Juárez Hidalgo ## Lolotla ## Metepec ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico	0 1 2 4 0 0 2 1 1 2 1 1 3 0 0 0 0 0 0 2 2 2 0 1 2 1 2 0 0 0 0 0 0	0 0 0 1 1 0 0 1 0 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	

Mixquiahuala De Juárez

Molango De Escamilla

Nopala De Villagrán

San Felipe Orizatlán

Nicolás Flores

## Pacula	0 0	
## Pachuca De Soto	5 3	
## Pisaflores	1 0	
## Progreso De Obregón	1 0	
## Mineral De La Reforma	1 0 3 2	
## San Agustín Tlaxiaca ## San Bartolo Tutotepec	3 2 0 0	
## San Salvador	1 0	
## Santiago De Anaya	1 0	
## Santiago De Anaya ## Santiago Tulantepec De Lugo Guerrero		
## Singuilucan	1 1	
## Tasquillo	1 0	
## Tecozautla	2 2	
## Tenango De Doria	1 0	
## Tepeapulco	0 0	
## Tepehuacán De Guerrero	0 0	
## Tepeji Del Río De Ocampo	1 0	
## Tepetitlán	1 0	
## Tetepango	1 0	
## Villa De Tezontepec	3 2	
## Tezontepec De Aldama	2 1	
## Tianguistengo	0 0	
## Tizayuca	4 1	
## Tlahuelilpan	1 0	
## Tlahuiltepa	0 0	
## Tlanalapa	3 2	
## Tlanchinol	1 0	
## Tlaxcoapan	1 0	
## Tolcayuca	2 1	
## Tula De Allende	1 0	
## Tulancingo De Bravo	3 1	
## Xochiatipan ## Xochicoatlán	0 0	
	0 0 0 0	
## Yahualica	0 0 1 0	
## Zacualtipán De Ángeles ## Zapotlán De Juárez	2 1	
## Zempoala	3 2	
## Zimapán	1 1	
## ZIMAPAN	Francisco I. Madero Huasca De Ocam	ıno
## Acatlán	3	2
## Acaxochitlán	3	2
## Actopan	8	4
## Agua Blanca De Iturbide	2	1
## Ajacuba	5	3
## Alfajayucan	4	2
## Almoloya	5	3
## Apan	4	2
## El Arenal	4	3
## Atitalaquia	0	0
## Atlapexco	3	1
## Atotonilco El Grande	7	5
## Atotonilco De Tula		
## Calnali	7	3
	7 4	3 3
## Cardonal	4 3	3 1
## Cuautepec De Hinojosa	4 3 6	3 1 2
<pre>## Cuautepec De Hinojosa ## Chapantongo</pre>	4 3 6 1	3 1 2 1
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán	4 3 6 1 1	3 1 2 1 2
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla</pre>	4 3 6 1 1 6	3 1 2 1 2 5
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán</pre>	4 3 6 1 1 6 3	3 1 2 1 2 5 4
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata</pre>	4 3 6 1 1 6 3 2	3 1 2 1 2 5 4 0
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan</pre>	4 3 6 1 1 6 3 2	3 1 2 1 2 5 4 0
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero</pre>	4 3 6 1 1 6 3 2 1	3 1 2 1 2 5 4 0 0 4
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo</pre>	4 3 6 1 1 6 3 2 1 0	3 1 2 1 2 5 4 0 0 4 0
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla</pre>	4 3 6 1 1 6 3 2 1 0 4 3	3 1 2 1 2 5 4 0 0 4 0 1
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo</pre>	4 3 6 1 1 6 3 2 1 0 4 3	3 1 2 1 2 5 4 0 0 4 0 1 1
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla</pre>	4 3 6 1 1 6 3 2 1 0 4 3 1	3 1 2 1 2 5 4 0 0 4 0 1 1 1
<pre>## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes</pre>	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3	3 1 2 1 2 5 4 0 0 4 0 1 1 1
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 3 3 3 3 3
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 3 3 2
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6 4	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 3 3 2 0
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6 4 9	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 3 2 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 3 0 3 0 0 3 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 3 0 0 3 0 3 0 0 3 0 3 0 0 3 0 0 3 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 3 0 0 3 0 0 3 0 0 3 3 0 3 3 0 3 0 3 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 3 0 3 0 3 3 0 3 3 0 3 3 0 3 3 0 3 3 0 3 0 3 0 3 0 3 3 0 3 3 0 3 0 3 3 0 3 3 0 3 3 0 3 3 3 0 3 3 0 3 3 0 3 3 0 3 3 0 3 3 0 3 3 3 3 0 3 3 3 3 0 3
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6 4 9 9	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 3 2
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Metepec	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6 4 0 3 2 4	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 2 0 3 2 2 0 3 2 2 0 3 2 2 2 2
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6 4 9 9	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 3 2
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Metepec ## San Agustín Metzquititlán ## Metztitlán	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6 4 0 3 2 4 5 4	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 2 5 5 3 2 2 5 3 2 5 3 2 5 2 5 5 3 2 5 5 5 3 2 5 2 5
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6 4 0 3 2 4 5	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 3 2 0 3 2 0 3 2 2 5 4
## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Hueputla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Metepec ## Metepec ## San Agustín Metzquititlán ## Metztitlán ## Mineral Del Chico	4 3 6 1 1 6 3 2 1 0 4 3 1 2 3 7 6 4 0 3 2 4 5 4 0	3 1 2 1 2 5 4 0 0 4 0 1 1 1 1 3 3 2 2 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

##	Mixquiahuala De Juárez		7	7
	Molango De Escamilla		4	4
##	Nicolás Flores		3	3
##	Nopala De Villagrán		2	2
	San Felipe Orizatlán			3
	Pacula			ĺ
	Pachuca De Soto			1
##	Pisaflores			2
##	Progreso De Obregón		7	7
##	Mineral De La Reforma		3	3
##	San Agustín Tlaxiaca		3	3
	San Bartolo Tutotepec			9
	San Salvador			7
	Santiago De Anaya			5
##	Santiago Tulantepec De Lugo Guerrero		3	3
##	Singuilucan			1
##	Tasquillo		4	4
	Tecozautla		5	3
	Tenango De Doria			2
	5			
	Tepeapulco			9
	Tepehuacán De Guerrero		2	2
##	Tepeji Del Río De Ocampo		(9
##	Tepetitlán		1	5
	Tetepango			5
	Villa De Tezontepec			1
	·			-
	Tezontepec De Aldama			3
##	Tianguistengo			3
##	Tizayuca		2	2
##	Tlahuelilpan			l
	Tlahuiltepa			3
	Tlanalapa			3
	•			
	Tlanchinol			1
##	Tlaxcoapan		(5
##	Tolcayuca		3	3
##	Tula De Allende		-	7
##	Tulancingo De Bravo		-	7
	Xochiatipan			1
	Xochicoatlán			3
	Yahualica			1
##	Zacualtipán De Ángeles		2	2
##	Zapotlán De Juárez		3	3
	•			
##	Zempoala		(3 5
## ##	•	U. a. tla	2	3 5 2
## ## ##	Zempoala Zimapán		Huazalingo	3 5 2 Huehuetla
## ## ##	Zempoala Zimapán Acatlán	0	Huazalingo 0	3 5 2 Huehuetla 0
## ## ##	Zempoala Zimapán		Huazalingo	3 5 2 Huehuetla
## ## ## ##	Zempoala Zimapán Acatlán	0	Huazalingo 0	3 5 2 Huehuetla 0
## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan	0 1	Huazalingo 0 0	3 5 2 Huehuetla 0 1
## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide	0 1 2 1	Huazalingo 0 0 1 1	3 5 2 Huehuetla 0 1 2
## ## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba	0 1 2 1	Huazalingo 0 0 1 1	3 5 2 Huehuetla 0 1 2 1
## ## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan	0 1 2 1 1 2	Huazalingo 0 0 1 1 1	B D D D Huehuetla 0 1 2 1 1 2 1
## ## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya	0 1 2 1 1 2 2	Huazalingo 0 0 1 1 1 1	Huehuetla 0 1 2 1 2 1 2 1 2 2 2
## ## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan	0 1 2 1 1 2	Huazalingo 0 0 1 1 1	B D D D Huehuetla 0 1 2 1 1 2 1
## ## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya	0 1 2 1 1 2 2	Huazalingo 0 0 1 1 1 1	Huehuetla 0 1 2 1 2 1 2 1 2 2 2
## ## ## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan	0 1 2 1 1 2 2 2	Huazalingo 0 0 1 1 1 1 1	B
## ## ## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia	0 1 2 1 1 2 2 2 2 1 0	Huazalingo 0 0 1 1 1 1 1 1	B
## ## ## ## ## ## ## ## ## ## ## ## ##	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco	0 1 2 1 1 2 2 2 2 1 0 5	Huazalingo 0 0 1 1 1 1 1 1 1 0 3	B
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande	0 1 2 1 1 2 2 2 2 1 0 5	Huazalingo 0 0 1 1 1 1 1 1 1 0 3	B
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula	0 1 2 1 1 2 2 2 2 1 0 5 2 3	Huazalingo 0 0 1 1 1 1 1 1 0 3 1	B
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4	Huazalingo 0 0 1 1 1 1 1 1 0 3 1 1 3	B
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula	0 1 2 1 1 2 2 2 2 1 0 5 2 3	Huazalingo 0 0 1 1 1 1 1 1 0 3 1	B
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4	Huazalingo 0 0 1 1 1 1 1 1 0 3 1 1 3	B
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4	Huazalingo 0 0 1 1 1 1 1 1 0 3 1 1 3	B
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2	Huazalingo 0 0 1 1 1 1 1 1 0 3 1 1 3 1 0 1	B
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán	0 1 2 1 1 2 2 2 1 0 5 2 3 4 2 2 1 3 3	Huazalingo 0 0 1 1 1 1 1 1 0 3 1 1 3 1 0 1 3	B
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 2 2 1 3 1 1 3 1 1 3 1 1 1 1 1 1 1 1 1 1	Huazalingo 0 0 1 1 1 1 1 1 1 0 3 1 1 3 1 1 3	B B B B B C C C C C C C C C C C C C C C
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán	0 1 2 1 1 2 2 2 1 0 5 2 3 4 2 2 1 3 1 1 2 2 2 3 1 1 3 1 1 2 1 1 2 1 1 1 2 2 1 1 1 2 1 2	Huazalingo 0 0 1 1 1 1 1 1 0 3 1 1 3 1 1 3 1 2	B B B B B C C C C C C C C C C C C C C C
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla	0 1 2 1 1 2 2 2 1 0 5 5 2 3 4 2 2 1 3 1 1 2 2 2 2 2 2 2 2 2 2 1 3 3 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Huazalingo 0 0 1 1 1 1 1 1 1 0 3 1 1 3 1 1 3	B B B B B C C C C C C C C C C C C C C C
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán	0 1 2 1 1 2 2 2 1 0 5 2 3 4 2 2 1 3 1 1 2 2 2 3 1 1 3 1 1 2 1 1 2 1 1 1 2 2 1 1 1 2 1 2	Huazalingo 0 0 1 1 1 1 1 1 0 3 1 1 3 1 1 3 1 2	B B B B B C C C C C C C C C C C C C C C
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata	0 1 2 1 1 2 2 2 1 0 5 5 2 3 4 2 2 1 3 1 1 2 2 2 2 2 2 2 2 2 2 1 3 3 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Huazalingo 0 0 1 1 1 1 1 1 0 3 1 1 3 1 1 3 1 2 0	B B B B B C C C C C C C C C C C C C C C
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero	0 1 2 1 1 2 2 2 1 0 5 5 2 3 4 4 2 2 1 3 1 1 2 2 1 1 3 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 2 1 2 1 2 2 2 2 1 2 2 2 2 2 1 2	Huazalingo 0 0 1 1 1 1 1 1 1 3 3 1 0 0 1 3 1 2 0 0	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 2 1 1 1 1 1 2 1 1 1 0
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo	0 1 2 1 1 2 2 2 1 0 5 5 2 3 4 4 2 2 1 1 3 1 1 2 2 1 1 3 1 1 2 2 1 1 3 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2	Huazalingo 0 0 1 1 1 1 1 1 1 3 3 1 1 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B B B B B C C C C C C C C C C C C C C C
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2 2 1 1 3 1 1 2 2 2 1 1 3 1 1 2 2 1 1 1 2 2 1 1 2 1 2	Huazalingo 0 0 1 1 1 1 1 1 1 1 3 3 1 1 2 0 0 0 1 1 3 1 3 1 3 1 3 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 1 2 3 1 3 1	B B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 2 1 1 0 2 1 1 1 1 2 1 1 1 2 1 1 1 1
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2 2 1 1 3 1 1 2 2 2 1 1 3 1 1 2 2 1 1 1 2 2 1 1 2 1 2	Huazalingo 0 0 1 1 1 1 1 1 1 1 3 3 1 1 2 0 0 0 1 1 3 1 1 3 0 0 0 0 0 0 0 0 0 0 0	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 2 1 1 1 2 1 2 1 1 1 2 1 2 1 1 1 2 1 2 1 1 1 2 1 2 1 2 1 2 1 3 2 2
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2 2 1 1 3 1 1 2 2 2 1 1 3 1 1 2 2 1 1 1 2 1 1 2 1 1 1 2 1 1 1 1	Huazalingo 0 0 1 1 1 1 1 1 1 0 3 3 1 1 2 0 0 1 1 3 1 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 0 2 1 1 1 1
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2 2 1 1 3 1 1 2 2 2 1 1 3 1 1 2 2 1 1 1 2 2 1 1 2 1 2	Huazalingo 0 0 1 1 1 1 1 1 1 1 3 3 1 1 2 0 0 0 1 1 3 1 1 3 0 0 0 0 0 0 0 0 0 0 0	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 2 1 1 1 2 1 2 1 1 1 2 1 2 1 1 1 2 1 2 1 1 1 2 1 2 1 2 1 2 1 3 2 2
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2 2 1 1 3 1 1 2 2 2 1 1 3 1 1 2 2 1 1 1 2 1 1 2 1 1 1 2 1 1 1 1	Huazalingo 0 0 1 1 1 1 1 1 1 0 3 3 1 1 2 0 0 1 1 3 1 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 0 2 1 1 1 1
######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2 2 1 1 3 1 1 2 2 2 1 1 3 1 1 2 1 1 2 1 1 1 1	Huazalingo 0 0 1 1 1 1 1 1 1 0 3 3 1 1 2 0 0 1 1 3 1 1 3 0 0 1 1 1 1 1 1 1 1 1 1	B
#######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2 2 1 1 3 1 1 2 2 2 2 1 1 3 1 1 1 2 1 1 2 1 1 1 2 1 1 1 1	Huazalingo 0 0 1 1 1 1 1 1 1 1 3 3 1 1 2 0 0 0 1 1 3 1 1 3 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 1 1 1 1 2 1 1 2 2 3 1 1 1 1 2 1 3 2 0 3 2 2 1 3 2 2 2 2 1 0 3 2 2 2 2 2 2 3 4 4 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
#######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 2 2 2 1 3 1 2 2 2 2 3 1 1 3 1 1 2 2 2 2	Huazalingo 0 0 1 1 1 1 1 1 1 1 3 1 3 1 2 0 0 1 1 3 1 2 0 0 1 1 1 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	B
#######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 2 2 2 1 3 1 2 2 2 2 1 3 3 1 1 0 0 3 3 1 1 0 0 3 3 3 3 3 3 3	Huazalingo 0 0 1 1 1 1 1 1 1 1 3 3 1 1 2 0 0 0 1 1 3 3 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 1 1 1 1 2 1 1 2 2 3 1 1 1 1 2 1 3 2 0 3 2 2 1 1 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 2 1 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 1
#######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2 2 1 3 1 2 2 2 1 3 3 1 1 0 0 3 3 1 1 0 0 3 3 3 3 3 3 3	Huazalingo 0 0 1 1 1 1 1 1 1 1 1 3 1 1 3 1 1 3 1 1 2 0 0 2 3 1 1 1 2 2 1	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 1 1 1 1 2 1 1 2 2 1 1 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 1
#######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 2 2 2 1 3 1 2 2 2 2 1 3 3 1 1 0 0 3 3 1 1 0 0 3 3 3 3 3 3 3	Huazalingo 0 0 1 1 1 1 1 1 1 1 3 3 1 1 2 0 0 0 1 1 3 3 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 1 1 1 1 2 1 1 2 2 3 1 1 1 1 2 1 3 2 0 3 2 2 1 1 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 2 1 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 1
#######################################	Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo	0 1 2 1 1 2 2 2 2 1 0 5 2 3 4 4 2 2 2 1 3 1 2 2 2 1 3 3 1 1 0 0 3 3 1 1 0 0 3 3 3 3 3 3 3	Huazalingo 0 0 1 1 1 1 1 1 1 1 1 3 1 1 3 1 1 3 1 1 2 0 0 2 3 1 1 1 2 2 1	B B B B C C Huehuetla 0 1 2 1 1 2 2 2 2 1 0 3 2 2 1 1 1 1 2 1 1 2 2 1 1 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 1

## San Agustín Metzquititlán	3	2	2	
## Metztitlán	3	2	2	
## Mineral Del Chico	0	0	0	
## Mineral Del Monte	1	Θ	1	
## La Misión	2	2	1	
## Mixquiahuala De Juárez	2	1	2	
## Molango De Escamilla	4	3	3	
## Nicolás Flores	2	1	1	
## Nopala De Villagrán	1	1	1	
## San Felipe Orizatlán	4	3	3	
## Pacula	1	1	1	
## Pachuca De Soto	2	0	1	
## Pisaflores	4	3	3	
## Progreso De Obregón	2	1	2	
## Mineral De La Reforma	1	Θ	1	
## San Agustín Tlaxiaca	2	Θ	1	
## San Bartolo Tutotepec	1	1	1	
## San Salvador	2	1	2	
## Santiago De Anaya	2	1	2	
## Santiago Tulantepec De Lugo Guerre		0	1	
## Singuilucan	0	0	0	
	2			
## Tasquillo		1	2	
## Tecozautla	3	1	2	
## Tenango De Doria	3	2	3	
## Tepeapulco	0	Θ	0	
## Tepehuacán De Guerrero	2	2	1	
## Tepeji Del Río De Ocampo	0	0	0	
## Tepetitlán	2	1	2	
## Tetepango	2	1	2	
## Villa De Tezontepec	3	1	2	
## Tezontepec De Aldama	3	1	2	
	3			
## Tianguistengo		3	2	
## Tizayuca	1	0	1	
## Tlahuelilpan	1	0	1	
## Tlahuiltepa	2	2	2	
## Tlanalapa	3	1	2	
## Tlanchinol	4	3	3	
## Tlaxcoapan	2	1	2	
## Tolcayuca	1	0	1	
## Tula De Allende	2	1	2	
## Tulancingo De Bravo	2	0 3	1	
## Xochiatipan	3		2	
## Xochicoatlán	3	3	2	
## Xochicoatlán ## Yahualica	3 3	3 3	2 2	
## Xochicoatlán	3	3	2	
## Xochicoatlán ## Yahualica	3 3	3 3	2 2	
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez	3 3 3	3 3 2	2 2 2	
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala	3 3 3 2	3 3 2 1	2 2 2 2	
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán</pre>	3 3 2 3 1	3 3 2 1 1	2 2 2 2 2 0	guilman
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ##</pre>	3 3 3 2 3	3 3 2 1 1 0 Reyes Huic	2 2 2 2 2 0 hapan Ixmi	
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huic	2 2 2 2 2 0 hapan Ixmi 3	2
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huic	2 2 2 2 2 0 hapan Ixmi 3	2 2
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huic 1 3	2 2 2 2 2 0 hapan Ixmi 3 4	2 2 6
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huic 1 3 5	2 2 2 2 0 hapan Ixmi 3 4 8	2 2 6 1
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huic 1 3 5 2	2 2 2 2 0 hapan Ixmi 3 4 8 2	2 2 6 1 7
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huic 1 3 5 2 3	2 2 2 2 0 hapan Ixmi 3 4 8 2 4	2 2 6 1 7 5
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huic 1 3 5 2	2 2 2 2 0 hapan Ixmi 3 4 8 2 4 4	2 2 6 1 7
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huic 1 3 5 2 3	2 2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5	2 2 6 1 7 5 6 4
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huic 1 3 5 2 3 3 3	2 2 2 2 0 hapan Ixmi 3 4 8 2 4 4	2 2 6 1 7 5
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 3 9	2 2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5	2 2 6 1 7 5 6 4
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## # Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal</pre>	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 3 9	2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5	2 2 6 1 7 5 6 4 3
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atlapexco</pre>	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 3 9 1 4 4	2 2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 3 1	2 2 6 1 7 5 6 4 3
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande</pre>	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 3 9 1 4 4 4	2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6	2 2 6 1 7 5 6 4 3 1 2
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula</pre>	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 3 9 1 4 4 4 3 5	2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5	2 2 6 1 7 5 6 4 3 1 2 7
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali</pre>	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4	2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5	2 2 6 1 7 5 6 4 3 1 2 7 6 3
<pre>## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal</pre>	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1	2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5 3	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2	2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5 3	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1	2 2 2 0 hapan Ixmi 3 4 8 2 4 5 5 3 1 3 6 5 3 2	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2	2 2 2 0 hapan Ixmi 3 4 8 2 4 5 5 3 1 3 6 5 3 2 5	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1	2 2 2 0 hapan Ixmi 3 4 8 2 4 5 5 3 1 3 6 5 3 2	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4	2 2 2 0 hapan Ixmi 3 4 8 2 4 5 5 3 1 3 6 5 3 2 5	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attotonilco El Grande ## Atotonilco De Tula ## Cardonal ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2	2 2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 5 3 1 3 6 5 3 2 5 2 2 5	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 2	2 2 2 0 hapan Ixmi 3 4 8 2 4 5 5 3 1 3 6 5 3 2 5 2 2 5	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 0	2 2 2 0 hapan Ixmi 3 4 8 2 4 5 5 3 1 3 6 5 3 2 5 2 2 1	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7 4 1 2
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 0 3	2 2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5 3 2 5 2 2 1 7	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7 4 1 0 6 6
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 0 3 1	2 2 2 2 0 chapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5 3 2 5 2 2 1 7 3	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7 4 1 0 6 6 3
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla	3 3 2 3 1	3 3 2 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 0 3 1 5	2 2 2 0 hapan Ixmi 3 4 8 2 4 5 5 3 1 3 6 5 3 2 5 2 2 1 7 3 3 3	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7 4 1 0 6 6 3 2 7
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Eloxochitlán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 0 3 1 5 3	2 2 2 2 0 chapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5 3 2 5 2 2 1 7 3 3 3 1	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7 4 1 0 6 6 3 2 1
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Eloxochitlán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 0 3 1 5 3 3	2 2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5 3 2 5 2 2 1 7 3 3 1 2	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7 4 1 0 6 6 3 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla ## Huejutla De Reyes	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 0 3 1 5 3 0	2 2 2 2 0 chapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5 3 2 5 2 2 1 7 3 3 3 1	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7 4 1 0 6 6 3 2 1
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Eloxochitlán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 0 3 1 5 3 3	2 2 2 2 0 hapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5 3 2 5 2 2 1 7 3 3 1 2	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7 4 1 0 6 6 3 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla ## Huejutla De Reyes	3 3 2 3 1	3 3 2 1 1 0 Reyes Huice 1 3 5 2 3 3 9 1 4 4 3 5 4 1 2 1 4 2 2 2 0 3 1 5 3 0	2 2 2 2 0 chapan Ixmi 3 4 8 2 4 4 5 5 3 1 3 6 5 3 2 5 2 2 1 7 3 3 1 2 9	2 2 6 1 7 5 6 4 3 1 2 7 6 3 3 4 1 2 7 4 1 0 6 3 2 1 2 5

	5		
## Jacala De Ledezma		4	4
## Jaltocán	3	0	0
## Juárez Hidalgo	1	2	2
## Lolotla	2	1	1
## Metepec	6	7	4
## San Agustín Metzquititlán	3	4	5
## Metztitlán	3	4	5
## Mineral Del Chico	0	Θ	1
## Mineral Del Monte	1	1	1
## La Misión	2	1	1
## Mixquiahuala De Juárez	11	8	8
## Molango De Escamilla	4	3	3
, ,	1		
## Nicolás Flores	1	3	2
## Nopala De Villagrán	1	2	2
,	6	4	3
## San Felipe Orizatlán		4	
## Pacula	1	1	1
## Pachuca De Soto	18	11	3
## Pisaflores	4	2	3
## Progreso De Obregón	5	6	7
## Mineral De La Reforma	6	4	2
## San Agustín Tlaxiaca	2	4	2
## San Bartolo Tutotepec	1	0	1
## San Salvador	4	6	6
	2		4
## Santiago De Anaya		4	-
## Santiago Tulantepec De Lugo Guerrero	6	5	3
## Singuilucan	2	1	2
## Tasquillo	2	3	4
## Tecozautla	5	8	9
## Tenango De Doria	3	2	2
## Tepeapulco	0	0	0
## Tepehuacán De Guerrero	2	1	1
## Tepeji Del Río De Ocampo	1	1	Θ
## Tepetitlán	2	3	5
## Tetepango	2	3	5
## Villa De Tezontepec	2	4	3
## Tezontepec De Aldama	4	7	8
·			
## Tianguistengo	3	2	2
## Tizayuca	10	5	3
## Tlahuelilpan	2	2	1
•			
## Tlahuiltepa	2	2	3
## Tlanalapa	3	4	2
·			
## Tlanchinol	4	3	3
## Tlaxcoapan	6	6	7
## Tolcayuca	2	3	2
## Tula De Allende	9	11	8
## Tulancingo De Bravo	9	7	4
## Xochiatipan	3	1	1
·			
## Xochicoatlán			
## Make 3 1 1 1	3	2	2
## Yanuaiica			
## Yahualica	3	1	1
## Yanualica ## Zacualtipán De Ángeles			
## Zacualtipán De Ángeles	3 3	1 1	1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez	3 3 3	1 1 4	1 1 3
## Zacualtipán De Ángeles	3 3	1 1	1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala	3 3 3	1 1 4	1 1 3
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán	3 3 3 3 0	1 1 4 5 2	1 1 3 4 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ##</pre>	3 3 3 3 0 Jacala De Ledezma	1 1 4 5 2 Jaltocán Juárez	1 1 3 4 2 Hidalgo
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán	3 3 3 3 0	1 1 4 5 2	1 1 3 4 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán</pre>	3 3 3 3 0 Jacala De Ledezma 0	1 4 5 2 Jaltocán Juárez 0	1 1 3 4 2 Hidalgo
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán</pre>	3 3 3 3 0 Jacala De Ledezma 0 1	1 4 5 2 Jaltocán Juárez 0 0	1 1 3 4 2 Hidalgo 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán</pre>	3 3 3 3 0 Jacala De Ledezma 0	1 4 5 2 Jaltocán Juárez 0	1 1 3 4 2 Hidalgo
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan</pre>	3 3 3 3 0 Jacala De Ledezma 0 1	1 4 5 2 Jaltocán Juárez 0 0	1 1 3 4 2 Hidalgo 1 1 3
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide</pre>	3 3 3 3 0 Jacala De Ledezma 0 1 3	1 1 4 5 2 Jaltocán Juárez 0 0 0	1 1 3 4 2 Hidalgo 1 1 3
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba</pre>	3 3 3 3 0 Jacala De Ledezma 0 1 3 1	1 1 4 5 2 Jaltocán Juárez 0 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba</pre>	3 3 3 3 0 Jacala De Ledezma 0 1 3	1 1 4 5 2 Jaltocán Juárez 0 0 0	1 1 3 4 2 Hidalgo 1 1 3
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan</pre>	3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1	1 1 3 4 2 Hidalgo 1 1 3 0 3
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya</pre>	3 3 3 3 9 Jacala De Ledezma 0 1 3 1 2 2 3	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan</pre>	3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1	1 1 3 4 2 Hidalgo 1 1 3 0 3
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan</pre>	3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal</pre>	3 3 3 3 9 Jacala De Ledezma 0 1 3 1 2 2 3 2 1	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan</pre>	3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia</pre>	3 3 3 3 9 Jacala De Ledezma 0 1 3 1 2 2 3 2 1	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco</pre>	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande</pre>	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco</pre>	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula</pre>	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 1 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali</pre>	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 4 3	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 1 2 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula</pre>	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 1 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal</pre>	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 4 3 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 1 2 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 4 3 2 2 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 1 2 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 1 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal</pre>	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 4 3 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 1 2 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 3 2 2 1	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 1 1 2 1 1 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 4 3 2 2 1 3 3	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 2	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 1 1 2 1 1 1 3 3 3 1 1 1 1 1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 3 2 2 1	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 1 1 2 1 1 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 3 2 2 1 3 2 2 1 3 2 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 1 1 1 3 3 3 1 1 1 2 1 1 1 1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 4 3 2 2 1 3 2 3 3 2 3	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0 2 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 3 2 2 1 3 2 2 1 3 2 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0 2	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 1 1 1 3 3 3 1 1 1 2 1 1 1 1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 3 2 2 1 3 2 2 3 2 3 2 3 2 3 2 2 3 3 2 3 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0 2 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Emiliano Zapata ## Epazoyucan	3 3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 4 3 2 2 1 3 2 2 1 3 3 2 1 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 3 3 3 2 1 3 3 3 2 3 3 3 3	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0 2 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero	3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 3 2 2 1 3 2 2 3 2 3 2 3 2 3 2 2 3 3 2 3 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0 2 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero	3 3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 3 2 2 1 3 2 2 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0 2 0 0 0 2	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo	3 3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 3 2 2 1 3 2 2 1 4 4 2	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0 2 0 0 0 2	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 3 1 1 1 1 1 1 3 3 3 3 3 3 3
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero	3 3 3 3 3 3 0 Jacala De Ledezma 0 1 3 1 2 2 2 3 2 1 0 4 4 4 3 2 2 1 3 2 2 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 1 4 5 2 Jaltocán Juárez 0 0 0 1 0 0 1 0 0 1 2 0 0 0 2 0 0	1 1 3 4 2 Hidalgo 1 1 3 0 3 2 2 2 1 2 0 1 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1

## Huazalingo			2	2	1
## Huehuetla			2	1	1
## Huejutla De Reyes			5	3	1
## Huichapan			4	0	2
## Ixmiquilpan			4	Θ	2
## Jacala De Ledezma			0	1	1
## Jaltocán			1	0	0
## Juárez Hidalgo			1	0	0
## Lolotla			1	2	2
## Metepec			1	0	1
## San Agustín Metzguititlán			4	1	3
## Metztitlán			4	1	2
## Mineral Del Chico			1	0	0
## Mineral Del Monte			1	Θ	0
## La Misión			1	2	1
## Mixquiahuala De Juárez			3	1	3
## Molango De Escamilla			3	2	3
## Nicolás Flores			3	Θ	1
## Nopala De Villagrán					1
			1	0	
## San Felipe Orizatlán			4	2	1
## Pacula			1	Θ	1
			3	1	
## Pachuca De Soto					0
## Pisaflores			4	2	1
## Progreso De Obregón			3	Θ	3
## Mineral De La Reforma			2		
				0	0
## San Agustín Tlaxiaca			2	0	0
## San Bartolo Tutotepec			Θ	1	0
## San Salvador			3		3
				0	
## Santiago De Anaya			2	0	2
## Santiago Tulantepec De Lugo Guerrero			1	Θ	1
			0		
## Singuilucan				1	0
## Tasquillo			2	0	2
## Tecozautla			5	Θ	3
## Tenango De Doria			2	1	1
## Tepeapulco			0	Θ	0
## Tepehuacán De Guerrero			1	2	2
## Tepeji Del Río De Ocampo			0	0	0
## Tepetitlán			2	Θ	3
## Tetepango			2	Θ	3
## Villa De Tezontepec			3	0	1
## Tezontepec De Aldama			4	0	3
## Tianguistengo			2	2	3
_					
## Tizayuca			2	1	0
## Tlahuelilpan			1	0	0
## Tlahuiltepa			2	1	3
## Tlanalapa			3	0	1
## Tlanchinol			3	2	3
## Tlaxcoapan			3	Θ	3
•			2		
## Tolcayuca				0	0
## Tula De Allende				^	
## Tulancingo De Bravo			3	Θ	3
_			3	1	2
## Xochiatipan			3 2	1 2	2 1
_			3	1	2
## Xochiatipan ## Xochicoatlán			3 2 2	1 2 2	2 1 3
## Xochiatipan ## Xochicoatlán ## Yahualica			3 2 2 2	1 2 2 2	2 1 3 1
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles			3 2 2 2 2	1 2 2 2 2	2 1 3 1
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez			3 2 2 2 2 2	1 2 2 2	2 1 3 1
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles			3 2 2 2 2	1 2 2 2 2	2 1 3 1
<pre>## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala</pre>			3 2 2 2 2 2 2 4	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán	l ol otl	Motore	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 2 0
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ##			3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán	Lolotla 1	Metepec 4	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 2 0
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán			3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán	1 1	4	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan	1 1 2	4 4 4	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán	1 1	4 4 4	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide	1 1 2	4 4 4 1	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba	1 1 2 1 2	4 4 4 1 3	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan	1 1 2 1 2	4 4 4 1 3 3	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya	1 1 2 1 2	4 4 4 1 3 3 2	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan	1 1 2 1 2	4 4 4 1 3 3 2	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan	1 1 2 1 2 1 1 0	4 4 4 1 3 3 2 2	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal	1 1 2 1 2 1 1 0	4 4 4 1 3 3 2 2 2	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia	1 1 2 1 2 1 1 0 1	4 4 4 1 3 3 2 2 2 0	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal	1 1 2 1 2 1 1 0	4 4 4 1 3 3 2 2 2 0	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3
<pre>## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atialaquia ## Atlapexco</pre>	1 1 2 1 2 1 1 0 1 0 2	4 4 4 1 3 3 2 2 2 0 1	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 5
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande	1 1 2 1 2 1 1 0 1 0 2 2	4 4 4 1 3 3 2 2 2 2 0 1 4	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 5
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula	1 1 2 1 2 1 1 0 1 0 2 2 2 2 2 2 2 2 2 2	4 4 4 1 3 3 2 2 2 0 1 4 3	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 0 3 7
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande	1 1 2 1 2 1 1 0 1 0 2 2	4 4 4 1 3 3 2 2 2 0 1 4 3	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 5
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali	1 1 2 1 1 2 1 0 1 0 2 2 2 2 4	4 4 4 1 3 3 2 2 2 0 1 4 3 3	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 0 3 7 4 5
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal	1 1 2 1 2 1 1 0 0 2 2 2 2 4	4 4 4 1 3 3 2 2 2 0 1 4 3 2 1	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 0 3 7 4 5
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa	1 1 2 1 1 2 1 1 0 2 2 2 2 4 0	4 4 4 1 3 3 2 2 2 0 1 4 3 2 1 5	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 0 3 7 4 5 1
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal	1 1 2 1 2 1 1 0 0 2 2 2 2 4	4 4 4 1 3 3 2 2 2 0 1 4 3 2 1 5	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 0 3 7 4 5
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo	1 1 2 1 1 2 1 1 0 0 2 2 2 2 4 0 0 1	4 4 4 1 3 3 2 2 2 0 1 4 3 2 1 5 0	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 7 4 5 1 4 1
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán	1 1 2 1 1 1 0 2 2 2 2 4 0 1 0 0	4 4 4 1 3 3 2 2 2 0 1 4 3 2 1 5 0 0	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 6 3 7 4 5 1 4 5 1
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla	1 1 2 1 2 1 1 0 0 2 2 2 4 0 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 4 4 1 3 3 2 2 2 0 1 4 3 2 1 5 0 0 4	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 7 4 5 1 4 1 3 6
## Xochiatipan ## Xochicoatlán ## Yahualica ## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán	1 1 2 1 1 1 0 2 2 2 2 4 0 1 0 0	4 4 4 1 3 3 2 2 2 0 1 4 3 2 1 5 0 0 4	3 2 2 2 2 2 2 4 2	1 2 2 2 2 2 0 0	2 1 3 1 1 1 2 0 Metzquititlán 2 3 5 1 4 3 5 4 3 6 3 7 4 5 1 4 5 1

##	Emiliano Zapata	0	1		1
	•				
	Epazoyucan	0	1		0
	Francisco I. Madero	2	4		5
	Huasca De Ocampo	2	2		5
##	Huautla	2	1		3
##	Huazalingo	2	0		2
##	Huehuetla	1	1		2
##	Huejutla De Reyes	2	6		3
	Huichapan	1	7		4
	Ixmiquilpan	1	4		5
	Jacala De Ledezma	1	1		4
	Jaltocán	2	0		1
	Juárez Hidalgo	2	1		3
##	Lolotla	0	1		3
##	Metepec	1	Θ		3
##	San Agustín Metzquititlán	3	3		0
##	Metztitlán	2	2		7
##	Mineral Del Chico	0	0		1
	Mineral Del Monte	0	1		1
	La Misión	3	0		2
	Mixquiahuala De Juárez	2	4		5
	•				
	Molango De Escamilla	4	2		5
	Nicolás Flores	0	1		3
	Nopala De Villagrán	0	0		1
##	San Felipe Orizatlán	2	1		3
##	Pacula	0	0		1
	Pachuca De Soto	0	7		3
	Pisaflores	2	1		4
	Progreso De Obregón	2	3		5
	Mineral De La Reforma	0	2		3
	San Agustín Tlaxiaca	0	2		2
	San Bartolo Tutotepec	1	Θ		0
##	San Salvador	2	5		5
##	Santiago De Anaya	1	3		4
##	Santiago Tulantepec De Lugo Guerrero	1	8		2
	Singuilucan	Θ	Θ		1
##	Tasquillo	1	2		3
	Tecozautla	2	6		7
	Tenango De Doria	1	1		2
	_				9
	Tepeapulco	0	0		
	Tepehuacán De Guerrero	4	1		3
	Tepeji Del Río De Ocampo	Θ	2		0
##	Tepetitlán	2	3		5
##	Tetepango	2	3		5
##	Villa De Tezontepec	Θ	1		2
	Tezontepec De Aldama	2	4		5
	Tianguistengo	4	1		4
	Tizayuca	0	3		1
		0	1		1
	Tlahuelilpan				
	Tlandlera	3	1		4
	Tlanalapa	0	1		2
##	Tlanchinol	4	2		5
##	Tlaxcoapan	2	4		5
##	Tolcayuca	0	2		2
##	Tula De Allende	2	8		4
##	Tulancingo De Bravo	2	6		4
	Xochiatipan	2	0		2
	Xochicoatlán	4	1		4
	Yahualica	2	0		2
	Zacualtipán De Ángeles	3	2		3
	Zapotlán De Juárez	0	1		2
	Zempoala	1	3		4
##	Zimapán	0	1		2
##		Metztitlán	Mineral	Del Chico)
##	Acatlán	1		e)
##	Acaxochitlán	2		e)
	Actopan	4		G	
	Agua Blanca De Iturbide	1		6	
	Ajacuba	3		6	
	-				
	Alfajayucan	3		6	
	Almoloya	5		6	
	Apan	4		e	
##	El Arenal	3		e)
##	Atitalaquia	0		e)
##	Atlapexco	3		e)
	Atotonilco El Grande	6		1	
	Atotonilco De Tula	3		6	
	Calnali	4		6	
	Cardonal	1		6	
##	caruullat	1		Ŀ	•

	##	Cuautepec De Hinojosa		3				0
	##	Chapantongo		1				0
		Chapulhuacán		3				1
		Chilcuautla		5				1
		Eloxochitlán		5				1
	##	Emiliano Zapata		1				0
	##	Epazoyucan		0				0
	##	Francisco I. Madero		4				0
		Huasca De Ocampo		4				1
		Huautla		3				0
		Huazalingo		2				0
	##	Huehuetla		2				0
	##	Huejutla De Reyes		3				0
	##	Huichapan		4				0
		Ixmiquilpan		5				1
		Jacala De Ledezma		4				1
		Jaltocán		1				0
	##	Juárez Hidalgo		2				0
	##	Lolotla		2				0
	##	Metepec		2				0
		San Agustín Metzquititlán		7				1
		Metztitlán		0				1
		Mineral Del Chico		1				0
	##	Mineral Del Monte		1				0
	##	La Misión		2				0
		Mixquiahuala De Juárez		4				0
		Molango De Escamilla		4				
		3						0
		Nicolás Flores		3				1
	##	Nopala De Villagrán		1				0
	##	San Felipe Orizatlán		3				0
	##	Pacula		1				0
		Pachuca De Soto		2				0
		Pisaflores		4				1
		Progreso De Obregón		4				0
		Mineral De La Reforma		2				0
	##	San Agustín Tlaxiaca		2				0
	##	San Bartolo Tutotepec		0				0
	##	San Salvador		4				0
		Santiago De Anaya		4				0
		-						
		Santiago Tulantepec De Lugo Guerrero		1				0
		Singuilucan		1				0
	##	Tasquillo		3				0
	##	Tecozautla		6				1
	##	Tenango De Doria		2				0
	##	Tepeapulco		0				0
		Tepehuacán De Guerrero		2				0
		Tepeji Del Río De Ocampo		0				0
				4				
		Tepetitlán						
	##							0
- 1		Tetepango		4				0
	##	Tetepango Villa De Tezontepec						
		Villa De Tezontepec		4				0 0
	##	Villa De Tezontepec Tezontepec De Aldama		4 2 4				0 0 0
	## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo		4 2 4 3				0 0 0 0
	## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca		4 2 4 3 1				0 0 0 0
	## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan		4 2 4 3 1				0 0 0 0 0
	## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa		4 2 4 3 1 1 3				0 0 0 0 0 0
	## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan		4 2 4 3 1				0 0 0 0 0
	## ## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa		4 2 4 3 1 1 3				0 0 0 0 0 0
	## ## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol		4 2 4 3 1 1 3 2				0 0 0 0 0 0 1
	## ## ## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan		4 2 4 3 1 1 3 2 4 4				0 0 0 0 0 0 1 0 0
	## ## ## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca		4 2 4 3 1 1 3 2 4 4 4 2				0 0 0 0 0 0 1 0 0
	## ## ## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende		4 2 4 3 1 1 3 2 4 4 2 3				0 0 0 0 0 0 1 0 0 0
	## ## ## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo		4 2 4 3 1 1 3 2 4 4 4 2 3 3 3				0 0 0 0 0 1 0 0 0
	## ## ## ## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan		4 2 4 3 1 1 3 2 4 4 4 2 3 3 3 2				0 0 0 0 0 0 1 0 0 0
	## ## ## ## ## ## ##	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo		4 2 4 3 1 1 3 2 4 4 4 2 3 3 3 2 4 4 5 2 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3				0 0 0 0 0 1 0 0 0
	## ## ## ## ## ## ## ## ## ## ## ## ## #	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan		4 2 4 3 1 1 3 2 4 4 4 2 3 3 3 2				0 0 0 0 0 0 1 0 0 0 0
	## ## ## ## ## ## ## ## ## ## ## ## ## #	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán		4 2 4 3 1 1 3 2 4 4 4 2 3 3 3 2 4 4 5 2 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3				0 0 0 0 0 0 0 0 0 0 0 0 0
	######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles		4 2 4 3 1 1 3 2 4 4 4 2 3 3 2 4 4 2 2 3 2 2 2 2 2 2				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	###################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez		4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 4 2 2 2 2 2 2 2 2 2 2				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	####################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala		4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 2 3 2 3 2 2 3 2 3 2 3 2 2 3 2 3 2 2 2 3 2 3 2 3 2 2 3 2 3 2 3 2 3 2 3 2 2 3 2 3 2 3 2 2 3 3 3 2 2 3 3 2 2 3 3 2 3 2 3 3 2 2 2 3 2 2 2 3 2				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	#######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez		4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	#######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2		La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	#######################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	#######################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2		La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	#######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1 1	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 1 ón 0 0 1
	#######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1 1 0 0	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1 1 0 0	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1
	######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1 1 0 0 1	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
	######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1 1 0 0 1 1	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1 1 0 0 1 1 1	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	######################################	Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan	Mineral	4 2 4 3 1 1 3 2 4 4 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1 1 0 0 1 1	La	Misi	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

##					
	Atlapexco			1	2
	Atotonilco El Grande			1	1
	Atotonilco De Tula			1	1
##	Calnali			1	3
##	Cardonal			Θ	0
##	Cuautepec De Hinojosa			1	0
	Chapantongo			0	0
	Chapulhuacán			0	2
##	Chilcuautla			0	1
##	Eloxochitlán			0	2
##	Emiliano Zapata			1	0
	Epazoyucan			0	0
##	Francisco I. Madero			1	1
##	Huasca De Ocampo			0	1
##	Huautla			1	2
##	Huazalingo			0	2
	Huehuetla			1	1
##	Huejutla De Reyes			1	2
##	Huichapan			1	1
##	Ixmiquilpan			1	1
	Jacala De Ledezma			1	1
	Jaltocán				
				0	2
##	Juárez Hidalgo			0	1
##	Lolotla			0	3
##	Metepec			1	0
	San Agustín Metzquititlán			1	2
	Metztitlán			1	2
##	Mineral Del Chico			0	0
##	Mineral Del Monte			0	0
	La Misión			0	0
	Mixquiahuala De Juárez			1	1
	•				
	Molango De Escamilla			1	3
##	Nicolás Flores			0	0
##	Nopala De Villagrán			Θ	0
	San Felipe Orizatlán			1	2
	Pacula			0	0
##	Pachuca De Soto			1	0
##	Pisaflores			1	2
##	Progreso De Obregón			1	1
	Mineral De La Reforma			1	0
					_
	San Agustín Tlaxiaca			1	0
##	San Bartolo Tutotepec			0	
##				•	1
11 11	San Salvador			1	1
				1	1
##	Santiago De Anaya			1 1	1 1
##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero			1 1 1	1 1 0
## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan			1 1 1 0	1 1 0 0
## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero			1 1 1	1 1 0
## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan			1 1 1 0	1 1 0 0
## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla			1 1 1 0 1	1 1 0 0 1 1
## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria			1 1 0 1 1	1 1 0 0 1 1
## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco			1 1 0 1 1 1	1 1 0 0 1 1 1
## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero			1 1 0 1 1 1 0 0	1 0 0 1 1 1 0 3
## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo			1 1 0 1 1 1	1 1 0 0 1 1 1
## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero			1 1 0 1 1 1 0 0	1 0 0 1 1 1 0 3
## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán			1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 0 1 1 1 0 3
## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango			1 1 0 1 1 1 0 0 0 0 0 1 1 1	1 1 0 0 1 1 1 0 3 0 1 1
## ## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec			1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1	1 0 0 1 1 1 0 3 0 1 1 1 0
## ## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama			1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 1 0 3 0 1 1 0
## ## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo			1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1	1 0 0 1 1 1 0 3 0 1 1 1 0
## ## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama			1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 1 0 3 0 1 1 0
## ## ## ## ## ## ## ##	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca			1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1	1 0 0 1 1 1 0 3 0 1 1 0 1 3
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan			1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1	1 1 0 0 1 1 1 0 3 0 1 1 0 1 3 0 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa			1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 1 1 0 0 1 1 1 1 0 0 1 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0	1 1 0 0 1 1 1 0 3 0 1 1 0 1 3 0 0 1 1 0 0 2 1 0 0 1 0 0 1 0 0 0 0 0 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa			1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1	1 1 0 0 1 1 1 0 3 0 1 1 0 1 3 0 0 1 1 0 0 0 1 0 0 1 0 0 0 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa			1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 1 1 0 0 1 1 1 1 0 0 1 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0	1 1 0 0 1 1 1 0 3 0 1 1 0 1 3 0 0 1 1 0 0 2 1 0 0 1 0 0 1 0 0 0 0 0 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa			1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1	1 1 0 0 1 1 1 0 3 0 1 1 0 1 3 0 0 1 1 0 0 0 1 0 0 1 0 0 0 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 1	1 1 0 0 1 1 1 0 3 0 1 1 3 0 0 1 2 0 0 3 0 0 3 0 0 1 0 0 0 0 0 0 0 0 0 0 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 0 0 1	1 1 0 0 1 1 1 0 3 0 1 1 3 0 0 2 0 0 3
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 0 3 1 1 0 0 1 1 0 0 1 1 0 0 1 0 1 0 1
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 0 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 1 0 0 1 1 1 1 0 1 1 0 1 1 1 1 1 1
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 0 3 1 1 0 0 1 1 0 0 1 1 0 0 1 0 1 0 1
#######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 0 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 1 0 0 1 1 1 1 0 1 1 0 1 1 1 1 1 1
#######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 0 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 1 0 0 1 1 1 0 0 1 1 0 0 1 1 0 1 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 0 1	1 1 0 0 1 1 1 0 3 0 1 1 0 2 0 3 1 1 0 2 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 0	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 1 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 2 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 1 1 1 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 2 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez			1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 2 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0
######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán	Mixguiahuala	De	1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 1 2 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
#######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán	Mixquiahuala	De	1 1 1 0 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 1 2 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
#######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán	Mixquiahuala	De	1 1 1 0 1 1 1 0 0 0 1 1 1 1 1 0 1 1 1 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 1 2 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
#######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán	Mixquiahuala	De	1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 0	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 1 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
#######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan	Mixquiahuala	De	1 1 1 0 1 1 1 0 0 0 1 1 1 1 1 0 1 1 1 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 1 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
#######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán	Mixquiahuala	De	1 1 1 0 1 1 1 0 0 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 0	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 1 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
#######################################	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan	Mixquiahuala	De	1 1 1 0 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 1 0 3 0 1 1 0 0 2 0 3 1 0 1 1 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0

	Alfajayucan			5
	Almoloya			5
	Apan			11
	El Arenal			3
	Atitalaquia			3
	Atlapexco			2
	Atotonilco El Grande			8
	Atotonilco De Tula Calnali			6 4
				2
	Cardonal			-
	Characters			6 2
	Chapantongo			
	Chilananta			2 7
	Chilcuautla			4
	Eloxochitlán			
	Emiliano Zapata			2
	Epazoyucan			0 7
	Francisco I. Madero			
	Huasca De Ocampo Huautla			3 2
				1
	Huazalingo			2
	Hueiutla De Royes			11
	Huejutla De Reyes Huichapan			8
	Ixmiquilpan			8
	Jacala De Ledezma			3
	Jaltocán			1
	Juárez Hidalgo			3
	Lolotla			2
	Metepec			4
	San Agustín Metzquititlán			5
	Metztitlán			4
	Mineral Del Chico			0
	Mineral Del Monte			1
	La Misión			1
	Mixquiahuala De Juárez			0
	Molango De Escamilla			4
	Nicolás Flores			1
	Nopala De Villagrán			2
	San Felipe Orizatlán			4
	Pacula			1
	Pachuca De Soto			9
	Pisaflores Progreso De Obregón			2 9
	Mineral De La Reforma			5
	San Agustín Tlaxiaca			2
	San Bartolo Tutotepec			0
	San Salvador			7
	Santiago De Anaya			4
	Santiago Tulantepec De Lugo Guerrero			3
	Singuilucan			4
	Tasquillo			4
	Tecozautla			9
	Tenango De Doria			2
	Tepeapulco			0
	Tepehuacán De Guerrero			2
	Tepeji Del Río De Ocampo			2
	Tepetitlán			6
	Tetepango			6
	Villa De Tezontepec			3
	Tezontepec De Aldama			9
	Tianguistengo			3
	Tizayuca			8
	Tlahuelilpan			3
	Tlahuiltepa			3
	Tlanalapa			3
	Tlanchinol			4
	Tlaxcoapan			10
	Tolcayuca			2
	Tula De Allende			8
	Tulancingo De Bravo			12
	Xochiatipan			1
	Xochicoatlán			3
	Yahualica			1
	Zacualtipán De Ángeles			2
	Zapotlán De Juárez			4
	Zempoala			4
	Zimapán			0
##		Molango	De	Escamilla Nicolás Flores
1				

## Acatlán	1	1
## Acaxochitlán	2	1
## Actopan	4	2
## Agua Blanca De Iturbide	1	1
## Ajacuba	3	1
## Alfajayucan	3	1
## Almoloya ## Apan	3 2	2 2
## El Arenal	2	2
## Atitalaquia	9	0
## Atlapexco	4	2
## Atotonilco El Grande	4	3
## Atotonilco De Tula	4	2
## Calnali	6	1
## Cardonal	1	2
## Cuautepec De Hinojosa	2	2
## Chapantongo	1	1
## Chapulhuacán	3	2
## Chilcuautla	3	3
## Eloxochitlán	4	2
## Emiliano Zapata	1	1
## Epazoyucan	0	1
## Francisco I. Madero	4	3
## Huasca De Ocampo	3	3
## Huautla	4	2
## Huazalingo	3	1
## Huehuetla	3	1
## Huejutla De Reyes	4	1
## Huichapan	3 3	3 2
## Ixmiquilpan ## Jacala De Ledezma	3	3
## Jacata De Ledezilla ## Jaltocán	2	0
## Juárez Hidalgo	3	1
## Lolotla	4	0
## Metepec	2	1
## San Agustín Metzquititlán	5	3
## Metztitlán	4	3
## Mineral Del Chico	0	1
## Mineral Del Monte	1	0
## La Misión	3	0
## Mixquiahuala De Juárez	4	1
## Molango De Escamilla	0	1
## Nicolás Flores	1	0
## Nopala De Villagrán	1	1
## San Felipe Orizatlán	4	1
## Pacula	1	1
## Pachuca De Soto	1	2
## Pisaflores	4	2
## Progreso De Obregón	4	1
## Mineral De La Reforma	1	1
## San Agustín Tlaxiaca	1	2
## San Bartolo Tutotepec	1	0
## San Salvador	4	2
## Santiago De Anaya	3	2
## Santiago Tulantepec De Lugo Guerrero	2	0
## Singuilucan	0	0
## Tasquillo	3	1
## Tecozautla	4	4
## Tenango De Doria	3	1
## Tepehuacán Do Cuerrora	0 4	0
## Tepehuacán De Guerrero ## Tepeji Del Río De Ocampo	9	0 0
## Tepeji Det Kio De Ocampo	4	1
## Tetepango	4	1
## Villa De Tezontepec	2	2
## Tezontepec De Aldama	4	2
## Tianguistengo	5	1
## Tizayuca	1	0
## Tlahuelilpan	1	0
## Tlahuiltepa	4	2
## Tlanalapa	2	2
## Tlanchinol	6	1
## Tlaxcoapan	4	1
## Tolcayuca	1	1
## Tula De Allende	4	1
## Tulancingo De Bravo	3	2
## Xochiatipan	3	1
## Xochicoatlán	5	1
## Yahualica	3	1

## Zacualtipán De Ángeles	4 0
## Zapotlán De Juárez ## Zempoala	2 1 3 3
## Zimapán	0 3
##	Nopala De Villagrán San Felipe Orizatlán
## Acatlán	0 0
## Acaxochitlán	0 2
## Actopan	2 4
## Agua Blanca De Iturbide	0 2
## Ajacuba	1 2
## Alfajayucan	1 2
## Almoloya	1 3
## Apan	2 3
## El Arenal	1 1
## Atitalaquia	0 0
## Atlapexco	1 4
<pre>## Atotonilco El Grande ## Atotonilco De Tula</pre>	1 3 1 3
## Calnali	1 3
## Cardonal	1 1
## Cuautepec De Hinojosa	1 2
## Chapantongo	1 1
## Chapulhuacán	1 4
## Chilcuautla	2 1
## Eloxochitlán	1 2
## Emiliano Zapata	0 1
## Epazoyucan	0 0
## Francisco I. Madero	2 3
## Huasca De Ocampo	1 1
## Huautla	1 4
## Huazalingo	1 3
## Huehuetla	1 3
## Huejutla De Reyes	1 6
## Huichapan	2 4
## Ixmiquilpan	2 3
## Jacala De Ledezma	1 4
## Jaltocán	0 2
## Juárez Hidalgo ## Lolotla	$\begin{matrix} 1 & & 1 \\ 0 & & 2 \end{matrix}$
## Metepec	0 1
## San Agustín Metzquititlán	1 3
## Metztitlán	1 3
## Mineral Del Chico	0 0
## Mineral Del Monte	0 1
## La Misión	0 2
## Mixquiahuala De Juárez	2 4
## Molango De Escamilla	1 4
## Nicolás Flores	1 1
## Nopala De Villagrán	0 1
## San Felipe Orizatlán	1 0
## Pacula	1 1
## Pachuca De Soto	1 3
## Pisaflores	1 4
## Progreso De Obregón	2 4
## Mineral De La Reforma	1 2 0 2
## San Agustín Tlaxiaca ## San Bartolo Tutotepec	0 2 0 1
## San Bartoto Tutotepec ## San Salvador	1 3
## Santiago De Anaya	1 2
## Santiago Tulantepec De Lugo Guerrer	
## Singuilucan	1 0
## Tasquillo	1 2
## Tecozautla	1 4
## Tenango De Doria	1 3
## Tepeapulco	0 0
## Tepehuacán De Guerrero	0 2
## Tepeji Del Río De Ocampo	0 0
## Tepetitlán	1 2
## Tetepango	1 2
## Villa De Tezontepec	2 2
## Tezontepec De Aldama	2 3
## Tianguistengo	1 3
## Tizayuca	2 3 9 2
## Tlahuelilpan ## Tlahuiltena	0 2 1 2
## Tlahuiltepa ## Tlanalapa	1 2 3
## Tlanchinol	1 4
## Tlaxcoapan	1 4
## Tolcayuca	0 2
	_

				_	
	Tulancinga Da Braya			2	
	Tulancingo De Bravo Xochiatipan			0 1	
	Xochicoatlán			1	
##	Yahualica			1	
##	Zacualtipán De Ángeles			0	
	Zapotlán De Juárez			2	
	Zempoala			1	
##	Zimapán	Dacula	Pachuca De	0	Disaflores
	Acatlán	Pacuta 0	raciiuca De	3010	9
	Acaxochitlán	0		4	1
##	Actopan	1		8	2
##	Agua Blanca De Iturbide	0		2	1
	Ajacuba	1		1	1
	Alfajayucan	1		5	2
	Almoloya Apan	1 1		4 11	2 2
	El Arenal	1		1	1
##	Atitalaquia	0		15	Θ
##	Atlapexco	1		2	4
	Atotonilco El Grande	1		3	3
	Atotonilco De Tula	1		13	2
	Calnali Cardonal	1 1		1 2	4
	Cuautepec De Hinojosa	0		5	1 1
	Chapantongo	1		0	1
	Chapulhuacán	1		1	4
	Chilcuautla	1		1	2
##	Eloxochitlán	1		0	3
	Emiliano Zapata	0		5	1
	Epazoyucan	0		3	0
	Francisco I. Madero Huasca De Ocampo	1 1		4 1	2 2
	Huautla	1		2	4
	Huazalingo	1		0	3
##	Huehuetla	1		1	3
##	Huejutla De Reyes	1		18	4
	Huichapan	1		11	2
	Ixmiquilpan	1		3	3
	Jacala De Ledezma Jaltocán	1 0		3 1	4 2
	Juárez Hidalgo	1		0	1
	Lolotla	0		0	2
##	Metepec	Θ		7	1
	San Agustín Metzquititlán	1		3	4
	Metztitlán Missaal Bal Chisa	1		2	4
	Mineral Del Chico Mineral Del Monte	0		0 1	1
	La Misión	0 0		0	1 2
	Mixquiahuala De Juárez	1		9	2
	Molango De Escamilla	1		1	4
##	Nicolás Flores	1		2	2
	Nopala De Villagrán	1		1	1
	San Felipe Orizatlán	1		3	4
	Pacula Pachuca De Soto	0 0		0 0	1 1
	Pisaflores	1		1	0
	Progreso De Obregón	1		5	2
##	Mineral De La Reforma	0		23	1
	San Agustín Tlaxiaca	0		7	1
	San Bartolo Tutotepec	0		0	1
	San Salvador	1		3	2
	Santiago De Anaya Santiago Tulantepec De Lugo Guerrero	1 0		2 8	2 1
	Singuilucan	0		4	0
	Tasquillo	1		1	2
	Tecozautla	1		6	3
	Tenango De Doria	1		1	3
	Tepeapulco	0		3	0
	Tepehuacán De Guerrero	0		0	2
	Tepeji Del Río De Ocampo	0 1		13 1	0 2
	Tepetitlán Tetepango	1		1	2
	Villa De Tezontepec	1		5	2
	Tezontepec De Aldama	1		3	2
##	Tianguistengo	1		0	3
	Tizayuca	0		37	1
##	Tlahuelilpan	0		5	1

##	Tlahuiltepa		1			0		3	
##	Tlanalapa		1			6		2	
	Tlanchinol		1			1		4	
			1			4		2	
	Tlaxcoapan								
	Tolcayuca		Θ			7		1	
##	Tula De Allende		1			16		2	
##	Tulancingo De Bravo		Θ			20		1	
##	Xochiatipan		1			0		3	
	Xochicoatlán		1			0		3	
	Yahualica		1			0		3	
	Zacualtipán De Ángeles		0			1		3	
##	Zapotlán De Juárez		1			3		2	
##	Zempoala		1			7		2	
##	Zimapán		0			2		1	
##	•		Progreso	De	Obregón	Mineral	De	Ιa	Reforma
	Acatlán		. rogreso	20	2	TIET G C	-		2
	Acaxochitlán				3				4
##	Actopan				8				6
##	Agua Blanca De Iturbide				1				2
##	Ajacuba				6				2
	Alfajayucan				4				3
	Almoloya				5				3
	-								
	Apan				5				5
	El Arenal				3				1
##	Atitalaquia				0				10
##	Atlapexco				2				1
##	Atotonilco El Grande				7				4
	Atotonilco De Tula				8				6
	Calnali				4				
									1
	Cardonal				2				1
	Cuautepec De Hinojosa				6				5
##	Chapantongo				1				1
##	Chapulhuacán				2				0
##	Chilcuautla				6				1
##	Eloxochitlán				4				0
	Emiliano Zapata				1				1
	Epazoyucan				0				0
	Francisco I. Madero				7				
									3
	Huasca De Ocampo				3				1
	Huautla				2				1
##	Huazalingo				1				Θ
##	Huehuetla				2				1
##	Huejutla De Reyes				5				6
	Huichapan				6				4
	Ixmiquilpan				7				2
	Jacala De Ledezma				3				2
	Jaltocán				0				0
##	Juárez Hidalgo				3				0
##	Lolotla				2				0
##	Metepec				3				2
##	San Agustín Metzquititlán				5				3
	Metztitlán				4				2
	Mineral Del Chico								
					0				0
	Mineral Del Monte				1				1
##	La Misión				1				0
	Mixquiahuala De Juárez				9				5
##	Molango De Escamilla				4				1
##	Nicolás Flores				1				1
##	Nopala De Villagrán				2				1
	San Felipe Orizatlán				4				2
	Pacula				1				0
	Pachuca De Soto				5				23
	Pisaflores				2				1
	Progreso De Obregón				0				2
##	Mineral De La Reforma				2				0
##	San Agustín Tlaxiaca				2				2
	San Bartolo Tutotepec				0				0
	San Salvador				6				4
					4				2
	Santiago De Anaya	re							
	Santiago Tulantepec De Lugo Guer	rero			4				4
	Singuilucan				2				1
##	Tasquillo				4				2
##	Tecozautla				8				3
##	Tenango De Doria				2				1
	Tepeapulco				0				1
	Tepehuacán De Guerrero				2				0
	Tepeji Del Río De Ocampo				0				15
	Tepetitlán				6				1
	•				6				2
##	Tetepango				Ö				Z

## Villa De Tezontepec	3	1
## Tezontepec De Aldama	8	2
## Tianguistengo	3	0
## Tizayuca	3	21
## Tlahuelilpan	2	2
## Tlahuiltepa	3	0
## Tlanalapa	3	1
## Tlanchinol	4	1
## Tlaxcoapan	8	2
## Tolcayuca	2	5
## Tula De Allende	8	8
## Tulancingo De Bravo	6	11
## Xochiatipan	1	0
## Xochicoatlán	3	Θ
## Yahualica	1	0
## Zacualtipán De Ángeles	2	3
## Zapotlán De Juárez	4	1
## Zempoala	4	3
## Zimapán	0	1
##	San Agustín Tlaxiaca San Bartolo Tutot	epec
## Acatlán	1	0
## Acaxochitlán	3	0
## Actopan	3	0
## Aqua Blanca De Iturbide	1	1
## Ajacuba	1	0
_		
## Alfajayucan	1	0
## Almoloya	3	1
## Apan	5	0
## El Arenal	1	0
## Atitalaquia	0	0
## Atlapexco	2	1
## Atotonilco El Grande	2	0
## Atotonilco De Tula	2	0
## Calnali	1	1
## Cardonal	2	0
## Cuautepec De Hinojosa	5	0
## Chapantongo	Θ	0
## Chapulhuacán	1	1
## Chilcuautla	1	0
## Eloxochitlán	Θ	0
## Emiliano Zapata	3	0
## Epazoyucan	2	0
## Francisco I. Madero	3	0
## Huasca De Ocampo	1	0
## Huautla	2	1
## Huazalingo	Θ	1
## Huehuetla	1	1
## Huejutla De Reyes	2	1
## Huichapan	4	0
## Ixmiquilpan	2	1
## Jacala De Ledezma	2	0
## Jaltocán	0	1
## Juárez Hidalgo	0	0
## Lolotla	0	1
## Metepec	2	0
## San Agustín Metzquititlán	2	0
## Metztitlán	2	0
## Mineral Del Chico	Θ	0
## Mineral Del Monte	1	0
## La Misión	0	1
## Mixquiahuala De Juárez	2	0
## Molango De Escamilla	1	1
## Nicolás Flores	2	0
## Nopala De Villagrán	0	0
## San Felipe Orizatlán	2	1
## Pacula	0	0
## Pachuca De Soto	7	0
## Pisaflores	1	1
## Progreso De Obregón	2	0
## Mineral De La Reforma	2	0
## San Agustín Tlaxiaca	Θ	0
## San Bartolo Tutotepec	0	0
## San Salvador	2	0
## Santiago De Anaya	2	0
_		
## Santiago Tulantepec De Lugo Guerrero		0
## Singuilucan	1	0
## Tasquillo	1	0
## Tecozautla	4	1
## Tenango De Doria	1	1
ı		

## T 1	•
<pre>## Tepeapulco ## Tepehuacán De Guerrero</pre>	0 0
## Tependacan be Guerrero ## Tepeji Del Río De Ocampo	9
## Tepetitlán	1
## Tetepango	1
## Villa De Tezontepec	3
## Tezontepec De Aldama	2
## Tianguistengo	0
## Tizayuca	4
## Tlahuelilpan	2
## Tlahuiltepa	0
## Tlanalapa	4
## Tlanchinol	1
## Tlaxcoapan	2
## Tolcayuca	4
## Tula De Allende	2
## Tulancingo De Bravo	5 0
## Xochiatipan ## Xochicoatlán	0
## Yahualica	0
## Zacualtipán De Ángeles	1
## Zapotlán De Juárez	3
## Zempoala	6
## Zimapán	2
##	San Salvador Santiago De Anaya
## Acatlán	4 2
## Acaxochitlán	4 2
## Actopan	7 5
## Agua Blanca De Iturbide	2 1
## Ajacuba	6 3
## Alfajayucan	5 4
## Almoloya	5 4
## Apan	3 3
## El Arenal	4 4 0 0
<pre>## Atitalaquia ## Atlapexco</pre>	2 2
## Atotonilco El Grande	7 5
## Atotoniteo Et didide	6 4
## Calnali	4 3
## Cardonal	2 2
## Cuautepec De Hinojosa	4 3
## Chapantongo	1 1
## Chapulhuacán	1 1
## Chilcuautla	6 4
## Eloxochitlán	3 2
## Emiliano Zapata	1 1
## Epazoyucan	0 0
## Francisco I. Madero	7 5
## Huasca De Ocampo	4 3
## Huautla	2 2
## Huazalingo	$\begin{array}{ccc} 1 & & 1 \\ 2 & & 2 \end{array}$
<pre>## Huehuetla ## Huejutla De Reyes</pre>	4 2
## Huichapan	6 4
## Ixmiquilpan	6 4
## Jacala De Ledezma	3 2
## Jaltocán	0 0
## Juárez Hidalgo	3 2
## Lolotla	2 1
## Metepec	5 3
## San Agustín Metzquititlán	5 4
## Metztitlán	4 4
## Mineral Del Chico	0 0
## Mineral Del Monte	1 1
## La Misión	1 1
## Mixquiahuala De Juárez	7 4
## Molango De Escamilla	4 3
## Nicolás Flores	2 2 1 1
## Nopala De Villagrán ## San Felipe Orizatlán	3 2
## Pacula	1 1
## Pachuca De Soto	3 2
## Pisaflores	2 2
## Progreso De Obregón	6 4
## Mineral De La Reforma	4 2
## San Agustín Tlaxiaca	2 2
## San Bartolo Tutotepec	0 0
## San Salvador	0 5
## Santiago De Anaya	5 0

##################################	Santiago Tulantepec De Lugo Singuilucan Tasquillo Tecozautla Tenango De Doria Tepeapulco Tepehuacán De Guerrero Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez	Guerrero		3 0 4 8 2 1 2 1 5 5 5 2 7 3 2 1 3 2 4 7 3 8 6 6 1 3 1 2 2 4 7 3 8 8 6 6 1 1 3 8 8 8 6 6 1 8 8 8 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		2 0 4 5 2 0 1 0 4 4 2 1 1 2 2 3 4 4 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 2	
	Zapotlán De Juárez Zempoala			2 5		2 3	
	Zimapán		Santiago	1 Tulantepec	Ne Luc	1 In Guai	rrero
##	Acatlán		Sanciago	rutantepec	De Lug	jo duei	3
	Acaxochitlán Actopan						3 3
##	Agua Blanca De Iturbide						0
	Ajacuba Alfajayucan						2 3
	Almoloya						2
	Apan El Arenal						1 1
	Atitalaquia						0
	Atlapexco Atotonilco El Grande						1 3
	Atotonilco De Tula						6
	Calnali Cardonal						2 2
	Cuautepec De Hinojosa						5
	Chapantongo Chapulhuacán						0 0
##	Chilcuautla						2
	Eloxochitlán Emiliano Zapata						1 1
##	Epazoyucan						0
	Francisco I. Madero Huasca De Ocampo						3 1
##	Huautla						1
	Huazalingo Huehuetla						0 1
##	Huejutla De Reyes						6
	Huichapan Ixmiquilpan						5 3
##	Jacala De Ledezma						1
	Jaltocán Juárez Hidalgo						0 1
	Lolotla						1
	Metepec San Agustín Metzquititlán						8 2
##	Metztitlán						1
	Mineral Del Chico Mineral Del Monte						0 1
##	La Misión						0
	Mixquiahuala De Juárez Molango De Escamilla						3 2
##	Nicolás Flores						0
	Nopala De Villagrán San Felipe Orizatlán						0 1
##	Pacula						0
	Pachuca De Soto Pisaflores						8 1
	Progreso De Obregón						4

##						
	Mineral De La Reforma					4
##	San Agustín Tlaxiaca					1
##	San Bartolo Tutotepec					0
	San Salvador					3
##	Santiago De Anaya					2
	Santiago Tulantepec De Lugo	Guerrero				0
	Singuilucan	0				0
	Tasquillo					2
	Tecozautla					3
	Tenango De Doria					1
	Tepeapulco					3
	Tepehuacán De Guerrero					1
##	Tepeji Del Río De Ocampo					3
##	Tepetitlán					3
##	Tetepango					3
##	Villa De Tezontepec					1
##	Tezontepec De Aldama					3
	Tianguistengo					1
	Tizayuca					7
	-					2
	Tlahuelilpan					
	Tlahuiltepa					1
	Tlanalapa					1
##	Tlanchinol					2
##	Tlaxcoapan					3
##	Tolcayuca					1
##	Tula De Allende					9
##	Tulancingo De Bravo					8
	Xochiatipan					0
	Xochicoatlán					1
	Yahualica					0
	Zacualtipán De Ángeles					2
	Zapotlán De Juárez					1
	Zempoala					2
##	Zimapán					0
##			Singuilucan	Tasquillo	Tecozautla	
##	Acatlán		0	1	4	
##	Acaxochitlán		0	1	5	
##	Actopan		1	4	8	
	Agua Blanca De Iturbide		0	Θ	2	
	Ajacuba		1	3	7	
	Alfajayucan		9	4	, 5	
			2	3	7	
	Almoloya				· ·	
	Apan		6	2	5	
	El Arenal		0	3	4	
	Atitalaquia		2	0	0	
##	Atlapexco		0	2	3	
##	Atotonilco El Grande		1	4	9	
##	Atotonilco De Tula		1	_	_	
##	Calnali		_	5	7	
	cachaci		9	5	4	
##	Cardonal		0			
	Cardonal		0 0	3	4	
##	Cardonal Cuautepec De Hinojosa		0 0 3	3 2 2	4 3 8	
## ##	Cardonal Cuautepec De Hinojosa Chapantongo		0 0 3 0	3 2 2 1	4 3 8 2	
## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán		0 0 3 0	3 2 2 1 1	4 3 8 2 3	
## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla		0 0 3 0 0 2	3 2 2 1 1 3	4 3 8 2 3 8	
## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán		0 0 3 0 0 2 1	3 2 2 1 1 3 2	4 3 8 2 3 8 5	
## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata		0 0 3 0 0 2 1	3 2 2 1 1 3 2	4 3 8 2 3 8 5 2	
## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan		0 0 3 0 0 2 1 1	3 2 2 1 1 3 2 1	4 3 8 2 3 8 5 2 2	
## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero		0 0 3 0 0 2 1 1 1	3 2 2 1 1 3 2 1 0 4	4 3 8 2 3 8 5 2 2 2 8	
## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan		0 0 3 0 0 2 1 1	3 2 2 1 1 3 2 1 0 4 2	4 3 8 2 3 8 5 2 2 2 8 5	
## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero		0 0 3 0 0 2 1 1 1	3 2 2 1 1 3 2 1 0 4	4 3 8 2 3 8 5 2 2 2 8	
## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo		0 0 3 0 0 2 1 1 1 1	3 2 2 1 1 3 2 1 0 4 2	4 3 8 2 3 8 5 2 2 2 8 5	
## ## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla		0 0 3 0 0 2 1 1 1 1 0	3 2 2 1 1 3 2 1 0 4 2 2	4 3 8 2 3 8 5 2 2 2 8 5 3	
## ## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla		0 0 3 0 0 2 1 1 1 1 0 0	3 2 2 1 1 3 2 1 0 4 2 2	4 3 8 2 3 8 5 2 2 2 8 5 3 1	
## ## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes		0 0 3 0 0 2 1 1 1 1 0 0	3 2 2 1 1 3 2 1 0 4 2 2 1 2	4 3 8 2 3 8 5 2 2 2 8 5 3 1 2	
## ## ## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan		0 0 3 0 0 2 1 1 1 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 1 2 2 3	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8	
## ## ## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan		0 0 3 0 0 2 1 1 1 1 0 0 0 2 2 1 2 1 2	3 2 2 1 1 3 2 1 0 4 2 2 1 2 2 3 4	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9	
## ## ## ## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma		0 0 3 0 0 2 1 1 1 1 0 0 0 2 1 2 1 2	3 2 2 1 1 3 2 1 0 4 2 2 2 1 2 2 3 4 2	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5	
## ## ## ## ## ## ## ## ## ## ##	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán		0 0 3 0 0 2 1 1 1 1 0 0 0 2 1 2 1 2 1 2 1 2	3 2 2 1 1 3 2 1 0 4 2 2 2 1 2 2 3 4 2 0	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo		0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 1 2 1 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 1 2 2 3 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 0 3	
## ### ### ### ### ### ### ### ### ###	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla		0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 1 2 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 0 3 2 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3	
## ### ### ### ### ### ### ### ### ###	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec		0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 0 0 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 0 3 2 6 6 6 7 6 8 7 8 9 9 6 7 8 9 6 8 7 8 8 9 7 8 8 9 8 9 7 8 9 8 9 9 8 9 9 7 8 9 8 9	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec San Agustín Metzquititlán		0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 1 2 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 3 3 4 2 2 3 3 4 2 3 4 2 3 4 2 3 3 4 3 4	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 0 3 2 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec		0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 0 0 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 0 3 2 6 6 6 7 6 8 7 8 9 9 6 7 8 9 6 8 7 8 8 9 7 8 8 9 8 9 7 8 9 8 9 9 8 9 9 7 8 9 8 9	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec San Agustín Metzquititlán		0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 0 0 1 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 3 3 4 2 2 3 3 4 2 3 4 2 3 4 2 3 3 4 3 4	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 3 2 6 6 7 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec San Agustín Metzquititlán Metztitlán		0 0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 0 0 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 2 3 3 3 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 3 2 6 6 7 6 6 7 6 6 7 6 6 7 6 7 6 7 6 7 6	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec San Agustín Metzquititlán Metztitlán Mineral Del Chico		0 0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 0 0 1 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 2 3 3 4 2 0 0 2 0 0 2 0 0 2 0 0 0 0 0 0 0 0 0	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 3 2 6 6 7 6 6 7 6 6 7 6 6 7 6 7 6 7 6 7 6	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec San Agustín Metzquititlán Metztitlán Mineral Del Chico Mineral Del Monte		0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 0 0 1 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 2 3 4 2 1 1 2 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 3 2 6 6 7 6 6 7 6 6 7 6 6 7 6 7 6 7 6 7 6	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec San Agustín Metzquititlán Metztitlán Mineral Del Chico Mineral Del Monte La Misión		0 0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 0 0 1 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 2 3 3 4 2 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 3 2 6 6 7 6 6 7 6 6 7 6 6 7 6 7 6 7 6 7 6	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec San Agustín Metzquititlán Metztitlán Mineral Del Chico Mineral Del Monte La Misión Mixquiahuala De Juárez Molango De Escamilla		0 0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 0 0 0 1 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 3 3 0 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 3 2 6 7 6 6 7 6 6 7 6 6 7 6 7 6 7 6 7 6 7	
######################################	Cardonal Cuautepec De Hinojosa Chapantongo Chapulhuacán Chilcuautla Eloxochitlán Emiliano Zapata Epazoyucan Francisco I. Madero Huasca De Ocampo Huautla Huazalingo Huehuetla Huejutla De Reyes Huichapan Ixmiquilpan Jacala De Ledezma Jaltocán Juárez Hidalgo Lolotla Metepec San Agustín Metzquititlán Metztitlán Mineral Del Chico Mineral Del Monte La Misión Mixquiahuala De Juárez		0 0 0 3 0 0 2 1 1 1 1 0 0 0 0 2 1 2 0 0 0 1 0 0 0 0	3 2 2 1 1 3 2 1 0 4 2 2 2 3 4 2 0 2 1 2 3 3 0 1 1 2 1 2 1 2 3 3 0 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	4 3 8 2 3 8 5 2 2 8 5 3 1 2 5 8 9 5 0 3 2 6 7 6 6 7 6 6 7 6 6 7 6 7 6 7 6 7 6 7	

## San Falina Oriza+lán	0 2	
## San Felipe Orizatlán ## Pacula	$egin{array}{ccc} 0 & 2 \\ 0 & 1 \end{array}$	
## Pachuca De Soto	4 1	
## Pisaflores	0 2	
## Progreso De Obregón	2 4	
## Mineral De La Reforma	1 2	
## San Agustín Tlaxiaca	1 1	
## San Bartolo Tutotepec	0 0 0 4	
## San Salvador ## Santiago De Anaya	0 4	
## Santiago De Anaya ## Santiago Tulantepec De Lugo Guerrer	*	
## Singuilucan	0 0	
## Tasquillo	0 0	
## Tecozautla	1 4	
## Tenango De Doria	0 2	
## Tepeapulco	0 0	
## Tepehuacán De Guerrero	$egin{array}{cccc} 0 & 1 \ 1 & 0 \end{array}$	
## Tepeji Del Río De Ocampo ## Tepetitlán	1 0 1 4	
## Tetepango	1 5	
## Villa De Tezontepec	2 2	
## Tezontepec De Aldama	2 4	
## Tianguistengo	0 2	
## Tizayuca	2 1	
## Tlahuelilpan	0 1	
## Tlanalana	0 2	
## Tlanchinal	1 2 0 3	
## Tlanchinol ## Tlaxcoapan	0 3 1 4	
## Tolcayuca	1 1	
## Tula De Allende	1 4	
## Tulancingo De Bravo	4 4	
## Xochiatipan	0 1	
## Xochicoatlán	0 2	
## Yahualica	0 1	
## Zacualtipán De Ángeles	0 1	
## Zapotlán De Juárez	2 2 1 2	
## Zempoala ## Zimapán	0 0	
##	Tenango De Doria Tepe	_
## Acatlán		1
	0	
## Acaxochitlán	0 1	0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide	1 2 1	0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba	1 2 1 1	0 0 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan</pre>	1 2 1 1 2	0 0 0 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya</pre>	1 2 1 1 2 2	0 0 0 0 1 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan</pre>	1 2 1 1 2 2 2	0 0 0 0 1 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal</pre>	1 2 1 1 2 2 2 2	0 0 0 0 1 0 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia</pre>	1 2 1 1 2 2 2	0 0 0 0 1 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal</pre>	1 2 1 1 2 2 2 2 1	0 0 0 0 1 0 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco</pre>	1 2 1 1 2 2 2 2 1 0 3	0 0 0 1 0 0 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Actonilco De Tula ## Calnali</pre>	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3	0 0 0 1 0 0 0 0 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal</pre>	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1	0 0 0 0 1 0 0 0 0 0 0 7
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa</pre>	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1	0 0 0 0 1 0 0 0 0 0 0 0 0
<pre>## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo</pre>	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1 1	0 0 0 0 1 0 0 0 0 0 0 7 0 1
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Actonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1 1 1	0 0 0 0 1 0 0 0 0 0 0 7 0 1 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1	0 0 0 0 1 0 0 0 0 0 0 7 0 0 1 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Actonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1 1 1	0 0 0 0 1 0 0 0 0 0 0 7 0 1 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2	0 0 0 0 1 0 0 0 0 0 0 7 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Actonilco De Tula ## Calnali ## Cardonal ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata ## Francisco I. Madero	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2	0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cardonal ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan	1 2 1 1 2 2 2 2 1 0 3 3 2 2 2 3 1 1 1 1 2 1	0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla	1 2 1 1 2 2 2 2 1 0 3 3 2 2 2 3 1 1 1 1 2 1	0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Actonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo	1 2 1 1 2 2 2 2 1 0 3 3 2 2 2 3 1 1 1 1 2 1 1 1 0 2 1	0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 1 0 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes	1 2 1 1 2 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 0 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan	1 2 1 1 2 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 0 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan	1 2 1 1 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 1 0 2 1 1 3 2 2 2 1 3 3 2 1 1 1 1 2 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan	1 2 1 1 2 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 0 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma	1 2 1 1 2 2 2 2 1 0 3 3 2 2 2 3 1 1 1 1 1 2 1 1 0 2 1 1 1 1 2 2 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán	1 2 1 1 2 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 1 0 2 1 1 3 2 2 1 1 3 2 1 1 1 1 2 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec	1 2 1 1 2 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 1 0 2 1 3 2 2 1 3 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec	1 2 1 1 2 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 1 0 2 1 1 3 2 2 1 1 3 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Elioxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Jatocán ## Juárez Hidalgo ## Lolotla ## Metepec ## Metepec ## Metepec ## Metztitlán	1 2 1 1 2 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 1 0 2 1 3 2 2 1 3 2 1 1 1 1 2 1 1 1 2 1 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Actonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Jacala De Ledezma ## Jaltocán ## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## San Agustín Metzquititlán	1 2 1 1 2 2 2 2 2 1 0 3 2 2 2 3 1 1 1 1 2 1 1 1 0 2 1 1 3 2 2 1 1 3 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

## La Misión	1
## Mixquiahuala De Juárez	2
## Molango De Escamilla	3
## Nicolás Flores	1
## Nopala De Villagrán	1
## San Felipe Orizatlán	3
## Pacula	1
## Pachuca De Soto	1
## Pisaflores	3
## Progreso De Obregón	2
## Mineral De La Reforma	1
## San Agustín Tlaxiaca	1
## San Bartolo Tutotepec	1
## San Salvador	2
## Santiago De Anaya	2
## Santiago Tulantepec De Lugo Guerrero	1
## Singuilucan	Θ
## Tasquillo	2
## Tecozautla	2
## Tenango De Doria	Θ
## Tepeapulco	0
## Tepehuacán De Guerrero	1
## Tepeji Del Río De Ocampo	<u> </u>
## Tepetitlán	2
## Tetepango	2
## Villa De Tezontepec	2
## Tezontepec De Aldama	2
## Tianguistengo	2
## Tizayuca	1
## Tlahuelilpan	1
## Tlahuiltepa	2
## Tlanalapa	2
## Tlanchinol	3
	2
## Tlaxcoapan	
## Tolcayuca	1
## Tula De Allende	2
## Tulancingo De Bravo	1
## Xochiatipan	2
## Xochicoatlán	2
## Yahualica	2
## Zacualtipán De Ángeles	2
## Zacualtipán De Ángeles ## Zapotlán De Juárez	2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala	2 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán	2 2 2 0
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ##</pre>	2 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán	2 2 2 0
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ##</pre>	2 2 2 0 Tepehuacán De Guerrero 1 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan</pre>	2 2 2 0 Tepehuacán De Guerrero 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide</pre>	2 2 2 0 Tepehuacán De Guerrero 1 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan</pre>	2 2 2 0 Tepehuacán De Guerrero 1 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan</pre>	2 2 2 0 Tepehuacán De Guerrero 1 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya</pre>	2 2 2 0 Tepehuacán De Guerrero 1 1 2 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan</pre>	2 2 2 0 Tepehuacán De Guerrero 1 1 2 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya</pre>	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan</pre>	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 2 1 1 0
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal</pre>	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 2 1 1 0
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande</pre>	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco</pre>	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande</pre>	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atlapexco ## Atotonilco El Grande ## Atotonilco De Tula</pre>	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali</pre>	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 4 0
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 4 0
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 2 4 0
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attialaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 2 4 0 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attialaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Chilcuautla ## Eloxochitlán	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 2 2 2 2 2 2 4 0 1 0 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Attoonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 2 4 0 1 0 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Cardonal ## Cardonal ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 2 4 0 1 0 1 0 2 2 2 2 2 3
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 2 4 0 1 0 1 0 2 2 2 2 2 3
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 2 2 2 2 2 2 4 0 1 0 2 2 2 2 2 3 0 0 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acavochitlán ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Cardonal ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla	2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 2 1 1 0 2 2 2 2 2 4 0 1 0 2 2 2 2 2 2 3 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chapulhuacán ## Eloxochitlán ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo	2 2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 2 2 2 2 2 4 0 1 0 2 2 2 2 2 2 3 0 0 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla ## Huejutla De Reyes	2 2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 2 4 0 1 0 2 2 2 2 2 3 0 0 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla ## Huejutla De Reyes ## Huichapan	2 2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 2 2 2 2 2 4 0 1 0 2 2 2 2 2 3 0 0 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla ## Huejutla De Reyes	2 2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 4 0 1 0 2 2 2 2 2 3 0 0 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acatopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Atmoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan	2 2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 4 0 1 0 2 2 2 2 2 2 3 0 0 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán	2 2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 4 0 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acacochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya ## Apan ## El Arenal ## Atitalaquia ## Atotonilco El Grande ## Atotonilco De Tula ## Calnali ## Cardonal ## Cuautepec De Hinojosa ## Chapantongo ## Chilcuautla ## Eloxochitlán ## Emiliano Zapata ## Epazoyucan ## Francisco I. Madero ## Huasca De Ocampo ## Huautla ## Huazalingo ## Huehuetla ## Huejutla De Reyes ## Huichapan ## Ixmiquilpan ## Jacala De Ledezma	2 2 2 0 Tepehuacán De Guerrero 1 1 2 1 2 1 1 0 1 0 2 2 2 2 2 4 0 0 1 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

## Metepec	1
## San Agustín Metzquititlán	3
## Metztitlán	2
## Mineral Del Chico ## Mineral Del Monte	0
## La Misión	0 3
## Mixquiahuala De Juárez	2
## Molango De Escamilla	4
## Nicolás Flores	0
## Nopala De Villagrán	0
## San Felipe Orizatlán	2
## Pacula	0
## Pachuca De Soto	Θ
## Pisaflores	2
## Progreso De Obregón	2
## Mineral De La Reforma	0
## San Agustín Tlaxiaca	0
## San Bartolo Tutotepec	1
## San Salvador	2
## Santiago De Anaya	1
## Santiago Tulantepec De Lugo Guerrero	
## Singuilucan	0
## Tasquillo ## Tecozautla	1 2
## Tecozautta ## Tenango De Doria	1
## Tenango be boria ## Tepeapulco	0
## Tepehuacán De Guerrero	0
## Tepeji Del Río De Ocampo	0
## Tepetitlán	2
## Tetepango	2
## Villa De Tezontepec	9
## Tezontepec De Aldama	2
## Tianguistengo	4
## Tizayuca	Θ
## Tlahuelilpan	Θ
## Tlahuiltepa	3
## Tlanalapa	0
## Tlanchinol	4
## Tlaxcoapan	2
## Tolcayuca	0
## Tula De Allende	2
## Tulancingo De Bravo	2
## Xochiatipan	2
## Xochicoatlán	5
## Yahualica	2
## Zacualtipán De Ángeles	3
## Zapotlán De Juárez	0
## Zempoala	1
## Zimapán	O Tanaii Dal Día Da Ocampa Tanatitlán
## Acatlán	Tepeji Del Río De Ocampo Tepetitlán 1 2
## Acaxochitlán	1 2 2 2
	4 5
## Actopan ## Agua Blanca De Iturbide	0 0
## Ajacuba	1 5
## Alfajayucan	1 4
## Almoloya	0 4
## Apan	2 3
## El Arenal	0 3
## Atitalaquia	3 0
## Atlapexco	0 2
## Atotonilco El Grande	1 6
## Atotonilco De Tula	4 5
## Calnali	0 4
## Cardonal	1 2
## Cuautepec De Hinojosa	4 4
## Chapantongo	2 1
## Chapulhuacán	0 1
## Chilcuautla	0 5
## Eloxochitlán	0 4
## Emiliano Zapata	1 1
## Epazoyucan	0 0
## Francisco I. Madero	0 5
## Huasca De Ocampo	0 3
## Huautla ## Huazalingo	0 2 0 1
## Huehuetla	0 2
## Huejutla De Reyes	1 2
## Huichapan	1 3
process of the contract of the	-

<pre>## Ixmiquilpan ## Jacala De Ledezma ## Jaltocán ## Ivéres Hidelas</pre>			0 0 0
## Juárez Hidalgo ## Lolotla ## Metepec			0 0 2
<pre>## San Agustín Metzquititlán ## Metztitlán ## Metztitlán</pre>			0 0
## Mineral Del Chico ## Mineral Del Monte ## La Misión			0 0 0
## Mixquiahuala De Juárez ## Molango De Escamilla			2
## Nicolás Flores ## Nopala De Villagrán			0
## San Felipe Orizatlán ## Pacula ## Pachuca De Soto			0 0 13
## Pisaflores ## Progreso De Obregón			9 9
## Mineral De La Reforma ## San Agustín Tlaxiaca			15 0
## San Bartolo Tutotepec ## San Salvador ## Santiago Do Angua			0 1
<pre>## Santiago De Anaya ## Santiago Tulantepec De Lugo Guerrero ## Singuilucan</pre>			0 3 1
## Tasquillo ## Tecozautla			0 1
## Tenango De Doria ## Tepeapulco			0 2
<pre>## Tepehuacán De Guerrero ## Tepeji Del Río De Ocampo ## Tepetitlán</pre>			0 0 0
## Tetepango ## Villa De Tezontepec			9 9
## Tezontepec De Aldama ## Tianguistengo			0 0
## Tizayuca ## Tlahuelilpan ## Tlahuilbana			21 1
## Tlahuiltepa ## Tlanalapa ## Tlanchinol			0 1 0
## Tlaxcoapan ## Tolcayuca			0 2
## Tula De Allende ## Tulancingo De Bravo			8
## Xochiatipan ## Xochicoatlán ## Yahualica			0 0 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala			2 1 0
## Zimapán ##	Tetepango	Villa De	0 Tezontepec
## Acatlán ## Acaxochitlán	2		0
## Actopan ## Agua Blanca De Iturbide	5 0		3 0 1
## Ajacuba ## Alfajayucan ## Almoloya	5 4 4		1 2 3
## Apan ## El Arenal	3		4 1
## Atitalaquia ## Atlapexco	0		0
## Atotonilco El Grande ## Atotonilco De Tula ## Calpali	6		3
<pre>## Calnali ## Cardonal ## Cuautepec De Hinojosa</pre>	4 2 4		2 2 4
## Chapantongo ## Chapulhuacán	1		1 1
## Chilcuautla ## Eloxochitlán	5		2
## Emiliano Zapata ## Epazoyucan ## Eransissa I Madoro	1 0		3 2
## Francisco I. Madero ## Huasca De Ocampo	5 3		4 1

	Uvavita	2		2
	Huautla Huazalingo	2 1		3 1
	Huehuetla	2		2
	Huejutla De Reyes	2		2
	Huichapan	3		4
	Ixmiquilpan	5		3
	Jacala De Ledezma	2		3
	Jaltocán	0		9
	Juárez Hidalgo	3		1
	Lolotla	2		0
	Metepec	3		1
	San Agustín Metzquititlán	5		2
	Metztitlán	4		2
	Mineral Del Chico	9		0
	Mineral Del Monte	1		1
	La Misión	1		0
	Mixquiahuala De Juárez	6		3
	Molango De Escamilla	4		2
	Nicolás Flores	1		2
	Nopala De Villagrán	1		
	, ,	2		2 2
	San Felipe Orizatlán			
	Pacula Pachusa Da Cata	1		1
	Pachuca De Soto	1		5
	Pisaflores	2		2
	Progreso De Obregón	6		3
	Mineral De La Reforma	2		1
	San Agustín Tlaxiaca	1		3
	San Bartolo Tutotepec	0		0
	San Salvador	5		2
	Santiago De Anaya	4		2
	Santiago Tulantepec De Lugo Guerrero	3		1
	Singuilucan	1		2
	Tasquillo	5		2
	Tecozautla	6		3
	Tenango De Doria	2		2
	Tepeapulco	0		0
	Tepehuacán De Guerrero	2		0
	Tepeji Del Río De Ocampo	0		0
##	Tepetitlán	6		2
	Tetepango	0		2
##	Villa De Tezontepec	2		0
	Tezontepec De Aldama	6		4
	Tianguistengo	3		1
	Tizayuca	1		3
	Tlahuelilpan	1		1
##	Tlahuiltepa	3		1
	Tlanalapa	2		4
##	Tlanchinol	4		2
	Tlaxcoapan	6		2
	Tolcayuca	1		2
##	Tula De Allende	5		3
##	Tulancingo De Bravo	5		3
##	Xochiatipan	1		1
##	Xochicoatlán	3		1
##	Yahualica	1		1
	Zacualtipán De Ángeles	2		1
	Zapotlán De Juárez	2		4
	Zempoala	3		5
##	Zimapán	Θ		1
##		Tezontepec D	e Aldama	Tianguistengo
	Acatlán		3	1
##	Acaxochitlán		3	1
##	A - +		7	3
##	Actopan			-
##	Actopan Agua Blanca De Iturbide		1	1
##	·		1 7	3
யும	Agua Blanca De Iturbide			
##	Agua Blanca De Iturbide Ajacuba		7	3
	Agua Blanca De Iturbide Ajacuba Alfajayucan		7 5 5 4	3 2
##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya		7 5 5	3 2 2
## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan		7 5 5 4	3 2 2 1
## ## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal		7 5 5 4 3	3 2 2 1 2
## ## ## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia		7 5 5 4 3 1	3 2 2 1 2 0
## ## ## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco		7 5 5 4 3 1 3	3 2 2 1 2 0 3
## ## ## ## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande		7 5 5 4 3 1 3 7	3 2 2 1 2 0 3 3
## ## ## ## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula		7 5 5 4 3 1 3 7 7	3 2 2 1 2 0 3 3 3
## ## ## ## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali		7 5 5 4 3 1 3 7 7	3 2 2 1 2 0 3 3 3 5
## ## ## ## ## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo		7 5 5 4 3 1 3 7 7 4 3	3 2 2 1 2 0 3 3 3 5
## ## ## ## ## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa		7 5 5 4 3 1 3 7 7 4 3 6 1 1	3 2 2 1 2 0 3 3 3 5
## ## ## ## ## ##	Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande Atotonilco De Tula Calnali Cardonal Cuautepec De Hinojosa Chapantongo		7 5 5 4 3 1 3 7 7 4 3 6	3 2 2 1 2 0 3 3 3 5 1 1

1				
##	Eloxochitlán		4	4
	Emiliano Zapata		2	0
	•			
	Epazoyucan		1	0
##	Francisco I. Madero		8	3
##	Huasca De Ocampo		3	3
##	Huautla		3	3
	Huazalingo		1	3
	5			
	Huehuetla		2	2
##	Huejutla De Reyes		4	3
##	Huichapan		7	2
##	Ixmiquilpan		8	2
	Jacala De Ledezma		4	2
	Jaltocán			
			Θ	2
##	Juárez Hidalgo		3	3
##	Lolotla		2	4
##	Metepec		4	1
	San Agustín Metzquititlán		5	4
	•		4	
	Metztitlán			3
	Mineral Del Chico		0	0
##	Mineral Del Monte		1	Θ
##	La Misión		1	3
##	Mixquiahuala De Juárez		9	3
	•			
	Molango De Escamilla		4	5
	Nicolás Flores		2	1
##	Nopala De Villagrán		2	1
##	San Felipe Orizatlán		3	3
	Pacula		1	1
			3	
	Pachuca De Soto			0
##	Pisaflores		2	3
##	Progreso De Obregón		8	3
##	Mineral De La Reforma		2	0
	San Agustín Tlaxiaca		2	0
	-			
	San Bartolo Tutotepec		0	1
##	San Salvador		7	3
##	Santiago De Anaya		4	2
	Santiago Tulantepec De Lugo Guerrero		3	1
	Singuilucan		2	0
	Tasquillo		4	2
##	Tecozautla		9	3
##	Tenango De Doria		2	2
	Tepeapulco			_
	Тереаритео			(-)
	Tanahuaaán Da Cuannana		0	0
	Tepehuacán De Guerrero		2	4
	Tepehuacán De Guerrero Tepeji Del Río De Ocampo			
##	Tepeji Del Río De Ocampo		2	4
## ##	Tepeji Del Río De Ocampo Tepetitlán		2 0 6	4 0 3
## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango		2 0 6 6	4 0 3 3
## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec		2 0 6 6 4	4 0 3 3 1
## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama		2 0 6 6 4 0	4 0 3 3 1 3
## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec		2 0 6 6 4	4 0 3 3 1
## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo		2 0 6 6 4 0	4 0 3 3 1 3
## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca		2 0 6 6 4 0 3 2	4 0 3 3 1 3 0
## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan		2 0 6 4 0 3 2	4 0 3 3 1 3 0 0
## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa		2 0 6 4 0 3 2 1 3	4 0 3 3 1 3 0 0
## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa		2 0 6 4 0 3 2 1 3 3	4 0 3 3 1 3 0 0 0 4 1
## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa		2 0 6 4 0 3 2 1 3	4 0 3 3 1 3 0 0
## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa		2 0 6 4 0 3 2 1 3 3	4 0 3 3 1 3 0 0 0 4 1
## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan		2 0 6 4 0 3 2 1 3 3 4	4 0 3 3 1 3 0 0 0 4 1 5 3
## ## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca		2 0 6 4 0 3 2 1 3 3 4 8 2	4 0 3 3 1 3 0 0 0 4 1 5 3
## ### ### ## ### ### ################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende		2 0 6 4 0 3 2 1 3 3 4 8 2 8	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3
## ## ## ## ## ## ## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo		2 0 6 4 0 3 2 1 3 4 8 2 8 6	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2
## ## ## ## ## ## ## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende		2 0 6 4 0 3 2 1 3 3 4 8 2 8	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3
## ## ## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo		2 0 6 4 0 3 2 1 3 4 8 2 8 6	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán		2 0 6 4 0 3 2 1 3 4 8 2 8 6 1 3	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 3 5
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica		2 0 6 4 0 3 2 1 3 4 8 2 8 6 1 3 1	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 3 5 3 3 5 3 3 5 3 5 3 5 3 5 3 5 3
## ## ## ## ## ## ## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles		2 0 6 4 0 3 2 1 3 4 8 2 8 6 1 3 1 2	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## ## ## ## ## ## ## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez		2 0 6 4 0 3 2 1 3 4 8 2 8 6 1 3 1 2 3	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 3 1 3 1 5 3 1 5 3 3 1 5 3 3 3 1 5 3 3 3 3
## ## ## ## ## ## ## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles		2 0 6 4 0 3 2 1 3 4 8 2 8 6 1 3 1 2	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## ## ## ## ## ## ## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez		2 0 6 4 0 3 2 1 3 4 8 2 8 6 1 3 1 2 3	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 3 1 3 1 5 3 1 5 3 3 1 5 3 3 3 1 5 3 3 3 3
## ## ## ## ## ## ## ## ## ## ## ## ##	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala	Tizavuca	2 0 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 1 2 3 1	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 3 1 2 0 3 3 1 2 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán		2 0 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 3 1 2 3 7
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán	1	2 0 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 3 1 2 0 0 7
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán	1 4	2 0 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 3 1 2 0 0 7
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán	1	2 0 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 3 1 2 0 0 7
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán	1 4	2 0 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 3 1 2 0 0 7
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide	1 4 8 1	2 0 6 4 0 3 2 1 3 3 4 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 3 1 2 0 0 7
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba	1 4 8 1 1	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2	4 0 3 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 3 1 2 0 0 0 7
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan	1 4 8 1 1 2	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2	4 0 3 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 3 5 3 3 1 2 0 0 7 1 1 1 1 2 0 0 7
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya	1 4 8 1 1 2 4	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 1 2 0 0 Tlahuiltepa 1 1 3 2
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan	1 4 8 1 1 2	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2	4 0 3 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 3 5 3 3 1 2 0 0 0 0 7
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya	1 4 8 1 1 2 4	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2	4 0 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 5 3 1 2 0 0 Tlahuiltepa 1 1 3 1 3 2
######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal	1 4 8 1 1 2 4 8 0	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2 0 0	4 0 3 3 3 1 3 0 0 0 4 1 5 3 0 3 2 3 3 5 3 3 1 2 0 0 0 7 1 1 1 1 2 0 0 0 0 0 1
#######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia	1 4 8 1 1 2 4 8 0 14	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2 0 0	4 0 3 3 3 1 3 0 0 0 4 1 1 5 3 3 2 3 3 5 3 3 1 2 0 0 7 1 1 1 3 1 3 2 1 1 2 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1
#######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco	1 4 8 1 1 2 4 8 0 14 1	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2 0 0 0 0 1 2	4 0 3 3 1 3 0 0 0 4 1 5 3 2 3 3 5 3 3 1 2 0 0 Tlahuiltepa 1 1 3 2 0
#######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande	1 4 8 1 1 2 4 8 0 14 1 3	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2 0 0 0 0 1 1 1 2	4 0 3 3 3 1 3 0 0 0 4 1 5 3 3 2 3 5 3 3 1 2 0 0 Tlahuiltepa 1 1 3 2 0
#######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco	1 4 8 1 1 2 4 8 0 14 1	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2 0 0 0 0 1 1 1 2	4 0 3 3 3 1 3 0 0 0 4 1 5 3 3 2 3 5 3 3 1 2 0 0 Tlahuiltepa 1 1 3 2 0
#######################################	Tepeji Del Río De Ocampo Tepetitlán Tetepango Villa De Tezontepec Tezontepec De Aldama Tianguistengo Tizayuca Tlahuelilpan Tlahuiltepa Tlanalapa Tlanchinol Tlaxcoapan Tolcayuca Tula De Allende Tulancingo De Bravo Xochiatipan Xochicoatlán Yahualica Zacualtipán De Ángeles Zapotlán De Juárez Zempoala Zimapán Acatlán Acaxochitlán Actopan Agua Blanca De Iturbide Ajacuba Alfajayucan Almoloya Apan El Arenal Atitalaquia Atlapexco Atotonilco El Grande	1 4 8 1 1 2 4 8 0 14 1 3	2 0 6 6 4 0 3 2 1 3 3 4 8 2 8 6 1 3 1 2 3 5 1 Tlahuelilpan 0 2 2 0 0 0 0 1 1 2	4 0 3 3 3 1 3 0 0 0 4 1 1 5 3 3 2 3 3 5 3 3 1 2 0 0 Tlahuiltepa 1 1 3 2 0 0 Tlahuiltepa 2 1 2 2 4 3

	•		
## Cardonal	0	1	1
## Cuautepec De Hinojosa	6	2	1
## Chapantongo	2	0	1
## Chapulhuacán	1	1	3
## Chilcuautla	Θ	0	4
## Eloxochitlán	0	0	4
## Emiliano Zapata	4	1	0
·	1	0	0
## Epazoyucan			
## Francisco I. Madero	2	1	3
## Huasca De Ocampo	Θ	0	4
## Huautla	1	1	2
## Huazalingo	0	0	2
## Huehuetla	1	1	2
## Huejutla De Reyes	10	2	2
## Huichapan	5	2	2
·			
## Ixmiquilpan	3	1	3
## Jacala De Ledezma	2	1	2
## Jaltocán	1	0	1
## Juárez Hidalgo	0	0	3
## Lolotla	Θ	0	3
## Metepec	3	1	1
## San Agustín Metzquititlán	1	1	4
## Metztitlán	1	1	3
## Mineral Del Chico	Θ	0	1
## Mineral Del Monte	1	1	0
## La Misión	0	0	2
## Mixquiahuala De Juárez	8	3	3
## Molango De Escamilla	1	1	4
	0		
## Nicolás Flores		0	2
## Nopala De Villagrán	2	0	1
## San Felipe Orizatlán	3	2	2
## Pacula	0	0	1
## Pachuca De Soto	37	5	0
## Pisaflores	1	1	3
## Progreso De Obregón	3	2	3
## Mineral De La Reforma	21	2	0
## San Agustín Tlaxiaca	4	2	0
## San Bartolo Tutotepec	0	0	1
## San Salvador	2	1	3
## Santiago De Anaya	1	1	2
## Santiago Tulantepec De Lugo Guerrero		2	1
	2		
## Singuilucan		0	0
## Tasquillo	1	1	2
## Tecozautla	4	2	4
## Tenango De Doria	1	1	2
## Tepeapulco	5	2	0
## Tepehuacán De Guerrero	Θ	0	3
## Tepeji Del Río De Ocampo	21	1	0
## Tepetitlán	1	1	3
## Tetepango	1	1	3
## Villa De Tezontepec	3	1	1
## Tezontepec De Aldama	2	1	3
## Tianguistengo	0	0	4
## Tizayuca	0	4	0
	4	0	
## Tlahuelilpan			0
## Tlahuiltepa	0	0	0
## Tlanalapa	3	2	1
## Tlanchinol	1	1	4
## Tlaxcoapan	4	2	3
## Tolcayuca	6	1	0
## Tula De Allende	16	2	3
		2	
## Tulancingo De Bravo	13		2
## Xochiatipan		Θ	2
## Xochicoatlán	0		
	0	0	4
## Yahualica		0 0	4 2
	0		
## Zacualtipán De Ángeles	0 1 1	0	2
## Zacualtipán De Ángeles ## Zapotlán De Juárez	0 1 1 3	0 1 2	2 2 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala	0 1 1 3 4	0 1 2 1	2 2 1 2
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán	0 1 1 3 4	0 1 2 1 0	2 2 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ##</pre>	0 1 1 3 4 0 Tlanalapa	0 1 2 1 0 Tlanchinol Tla	2 2 1 2 1 xcoapan Tolcayuca
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán	0 1 1 3 4	0 1 2 1 0	2 2 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ##</pre>	0 1 1 3 4 0 Tlanalapa	0 1 2 1 0 Tlanchinol Tla	2 2 1 2 1 xcoapan Tolcayuca
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán</pre>	0 1 1 3 4 0 Tlanalapa 0	0 1 2 1 0 Tlanchinol Tla	2 2 1 2 1 xcoapan Tolcayuca 3 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan</pre>	0 1 1 3 4 0 Tlanalapa 0 2 3	0 1 2 1 0 Tlanchinol Tla 1 2 4	2 2 1 2 1 xcoapan Tolcayuca 3 1 4 2 8 5
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide</pre>	0 1 1 3 4 0 Tlanalapa 0 2 3 0	0 1 2 1 0 Tlanchinol Tla 1 2 4	2 2 1 2 1 xcoapan Tolcayuca 3 1 4 2 8 5 1 2
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba</pre>	0 1 1 3 4 0 Tlanalapa 0 2 3 0	0 1 2 1 0 Tlanchinol Tla 1 2 4 1	2 2 1 2 1 xcoapan Tolcayuca 3 1 4 2 8 5 1 2 7 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan	0 1 1 3 4 0 Tlanalapa 0 2 3 0 1 2	0 1 2 1 0 Tlanchinol Tla 1 2 4 1 3	2 2 1 2 1 xcoapan Tolcayuca 3 1 4 2 8 5 1 2 7 1 5 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba</pre>	0 1 1 3 4 0 Tlanalapa 0 2 3 0	0 1 2 1 0 Tlanchinol Tla 1 2 4 1 3 3	2 2 1 2 1 xxcoapan Tolcayuca 3 1 4 2 8 5 1 2 7 1 5 1
## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan	0 1 1 3 4 0 Tlanalapa 0 2 3 0 1 2	0 1 2 1 0 Tlanchinol Tla 1 2 4 1 3	2 2 1 2 1 xcoapan Tolcayuca 3 1 4 2 8 5 1 2 7 1 5 1
<pre>## Zacualtipán De Ángeles ## Zapotlán De Juárez ## Zempoala ## Zimapán ## ## Acatlán ## Acaxochitlán ## Actopan ## Agua Blanca De Iturbide ## Ajacuba ## Alfajayucan ## Almoloya</pre>	0 1 1 3 4 0 Tlanalapa 0 2 3 0 1 2 3	0 1 2 1 0 Tlanchinol Tla 1 2 4 1 3 3	2 2 1 2 1 xxcoapan Tolcayuca 3 1 4 2 8 5 1 2 7 1 5 1

	_	_	_	
## Atitalaquia	0	0	1	1
## Atlapexco ## Atotonilco El Grande	3 2	4 4	2 7	1 3
## Atotonico El Grande ## Atotonico De Tula	3	4	6	4
## Calnali	2	6	4	1
## Cardonal	2	1	2	0
## Cuautepec De Hinojosa	4	2	5	3
## Chapantongo	1	1	1	0
## Chapulhuacán	2	3	2	0
## Chilcuautla	1	3	6	1
## Eloxochitlán	1	4	4	0
## Emiliano Zapata	3	1	1	2
## Epazoyucan ## Francisco I. Madero	2 3	0 4	0 6	1 3
## Huasca De Ocampo	1	3	3	1
## Huautla	3	4	2	1
## Huazalingo	1	3	1	0
## Huehuetla	2	3	2	1
## Huejutla De Reyes	3	4	6	2
## Huichapan	4	3	6	3
## Ixmiquilpan	2	3	7	2
## Jacala De Ledezma	3	3	3	2
## Jaltocán ## Juárez Hidalgo	0 1	2 3	0 3	0 0
## Juarez midatgo	0	3 4	3 2	0
## Metepec	1	2	4	2
## San Agustín Metzquititlán	2	5	5	2
## Metztitlán	2	4	4	2
## Mineral Del Chico	Θ	0	Θ	0
## Mineral Del Monte	1	1	1	1
## La Misión	0	3	1	0
## Mixquiahuala De Juárez	3	4	10	2
## Molango De Escamilla	2	6	4	1
## Nicolás Flores ## Nopala De Villagrán	2 1	1 1	1 1	1 0
## San Felipe Orizatlán	3	4	4	2
## Pacula	1	1	1	0
## Pachuca De Soto	6	1	4	7
## Pisaflores	2	4	2	1
## Progreso De Obregón	3	4	8	2
## Mineral De La Reforma	1	1	2	5
## San Agustín Tlaxiaca	4	1	2	4
## San Bartolo Tutotepec	0	1	0	0
## San Salvador ## Santiago De Anaya	2 2	4 3	7 4	3 2
## Santiago Tulantepec De Lugo Guerrero		2	3	1
## Singuilucan	1	0	1	1
## Tasquillo	2	3	4	1
## Tecozautla	4	4	9	3
## Tenango De Doria	2	3	2	1
## Tepeapulco	0	0	0	0
## Tepehuacán De Guerrero	0	4	2	0
## Tepeji Del Río De Ocampo	1	0	0	2
## Tepetitlán	2 2	4 4	6 6	1 1
## Tetepango ## Villa De Tezontepec	4	2	2	2
## Tezontepec De Aldama	3	4	8	2
## Tianguistengo	1	5	3	0
## Tizayuca	3	1	4	6
## Tlahuelilpan	2	1	2	1
## Tlahuiltepa	1	4	3	0
## Tlanalapa	0	2	3	2
## Tlanchinol	2	0	4	1
## Tlaxcoapan ## Tolcayuca	3 2	4 1	0 2	2 0
## Tolcayuca ## Tula De Allende	2	4	7	4
## Tuta be Attende ## Tulancingo De Bravo	4	3	7	5
## Xochiatipan	1	3	1	0
## Xochicoatlán	1	5	3	0
## Yahualica	1	3	1	0
## Zacualtipán De Ángeles	1	4	2	1
## Zapotlán De Juárez	4	2	3	2
## Zempoala	4	3	4	6
## Zimapán ##	1 Tula De Allende	0 Tulancino	0 10 De Bravo	1
## ## Acatlán	Tula De Allende 3		jo de Bravo 10	
## Acaxochitlán	3		5	
## Actopan	8		10	
## Agua Blanca De Iturbide	1		2	
I .				

## Ajacuba	6	4
## Alfajayucan	7	3
## Almoloya	4	5
## Apan	4	10
## El Arenal	3	3
## Atitalaquia	2	3
## Atlapexco	2	2
## Atotonilco El Grande	6	6
## Atotonilco De Tula	17	12
## Calnali	4	3
## Cardonal	2	2
## Cuautepec De Hinojosa	4	8
## Chapantongo	1	0
## Chapulhuacán	1	1
## Chilcuautla	6	4
## Eloxochitlán	3	2
## Emiliano Zapata	1	3
## Epazoyucan	0	1
## Francisco I. Madero	7	7
## Huasca De Ocampo	3	3
## Huautla	2	2
## Huazalingo	1	0
## Huehuetla	2	1
## Huejutla De Reyes	9	9
## Huichapan	11	7
## Ixmiquilpan	8	4
## Jacala De Ledezma	3	3
## Jaltocán	0	1
## Juárez Hidalgo	3	2
## Lolotla	2	2
## Metepec	8	6
## San Agustín Metzquititlán	4	4
## Metztitlán	3	3
## Mineral Del Chico	Θ	0
## Mineral Del Monte	1	1
## La Misión	1	1
## Mixquiahuala De Juárez	8	12
## Molango De Escamilla	4	3
## Nicolás Flores	1	2
## Nopala De Villagrán	2	0
## San Felipe Orizatlán	3	3
## Pacula	1	9
## Pachuca De Soto	16	20
## Pisaflores	2	
		1
## Progreso De Obregón ## Mineral De La Reforma	8	6
	8	11
## San Agustín Tlaxiaca	2	5
## San Bartolo Tutotepec	0	0
## San Salvador	8	6
## Santiago De Anaya	4	4
## Santiago Tulantepec De Lugo Guerrero	9	8
## Singuilucan	1	4
## Tasquillo	4	4
## Tecozautla	7	8
## Tenango De Doria	2	1
## Tepeapulco	4	2
## Tepehuacán De Guerrero	2	2
## Tepeji Del Río De Ocampo	8	6
## Tepetitlán	5	4
## Tetepango	5	5
## Villa De Tezontepec	3	3
## Tezontepec De Aldama	8	6
## Tianguistengo	3	2
## Tizayuca	16	13
## Tlahuelilpan	2	2
## Tlahuiltepa	3	2
## Tlanalapa	2	4
## Tlanchinol	4	3
## Tlaxcoapan	7	7
## Tolcayuca	4	5
## Tula De Allende	0	7
## Tulancingo De Bravo	7	0
## Xochiatipan	1	0
## Xochicoatlán	3	2
## Yahualica	1	0
## Zacualtipán De Ángeles	2	2
## Zapotlán De Juárez	3	2
## Zempoala	5	7
## Zimapán	9	2
	•	_

## Acachint ## Acachint ## Acachint ## Acachint ## Acachint ## Acachint ## Ague Blanca De Iturbide 1	##		Xochiatipan	Xochicoatlán	Yahualica
## Aqua Blanca De Iturbide	##	Acatlán	•		
## Ajacuba					
## Alfajayucan		•			
## Almoloya		3			
## Almoloya		-			
## El Arenal			1	2	1
## Atialaguia ## Atomilco El Grande ## Calnali	##	Apan	_	_	1
## Atlapexco				_	
## Atotonilco De Tula		•			
## Atotonilco De Tula		•			
## Cardonal					
## Chapartongo	##	Calnali	3	5	3
## Chaputhuacán					
## Chilcuautla					
## Chilcuautla		· •			
## Emiliano Zapata					
## Epazoyucan	##	Eloxochitlán	2	4	2
## Francisco I. Madero		•		0	
## Huasca De Ocampo		•			
## Huautla ## Huazalingo ## Huehuetla 2 2 2 2 ## Huejutla De Reyes ## Huichapan 1 2 1 ## Ixmiquilpan 1 2 1 ## Ixmiquilpan 1 2 1 ## Jacala De Ledezma 2 2 2 2 ## Jaltocán 2 2 2 2 ## Juárez Hidalgo ## Lotola 2 4 2 ## Metepec ## San Agustín Metzquititlán 2 4 2 ## Metepec ## San Agustín Metzquititlán 2 4 2 ## Mineral Del Chico ## Januaria Januaria ## Molango De Escamilla ## Nicolás Flores 1 1 1 ## Molango De Escamilla ## San Felipe Orizatlán ## San Felipe Orizatlán ## Pachuca De Soto ## Pisaflores 3 3 3 ## Pacula ## Pachuca De Soto 0 0 0 ## San Agustín Tlaxiaca 0 0 0 ## San Agustín Tlaxiaca 0 0 0 ## San Bartolo Tutotepec 1 1 1 ## San Felipe Orizatlán ## San San Sartolo Tutotepec 1 1 1 ## San San Sartolo Tutotepec 1 1 1 ## San San Januariaca 0 0 0 ## San Agustín Tlaxiaca 0 0 0 ## San Hartolo Tutotepec 1 1 1 ## San Salvador 1 3 1 ## Santiago De Anaya 1 2 2 ## Tenango De Doria ## Santiago Tulantepec De Lugo Guerrero 0 1 0 ## Santiago Tulantepec De Lugo Guerrero 0 1 0 ## Teocautla 1 3 1 ## Tetepango 1 3 1 ## Tianquilton 1 3 1 ## Tetepango 1 3 1 ## Tianquilton 1 3 1 ## Tian					
## Huazalingo		•			
## Huejutla De Reyes					
## Huichapan ## Ixmiquilpan ## Jacata De Ledezma 2 2 2 2 ## Jaltocán 2 2 2 2 ## Juárez Hidalgo ## Lolotla 2 4 2 ## Metepec 9 1 9 ## Metepec 9 1 1 9 ## Mineral Del Chico 9 0 0 0 ## Mineral Del Chico 9 0 0 0 ## La Misión 2 3 2 ## Mixquiahuala De Juárez 1 1 3 1 ## Nicolás Flores 1 1 1 1 ## San Felipe Orizatlán 3 3 5 3 ## Nicolás Flores 1 1 1 1 ## San Felipe Orizatlán 3 3 3 3 ## Pacula 1 1 1 1 ## Pachuca De Soto 9 0 0 0 0 ## San Agustín Tlaxiaca 9 0 0 0 ## San Bartolo Tutotepec 1 1 1 1 ## San Falvador ## San Bartolo Tutotepec 1 1 1 1 ## San Salvador 1 2 1 ## San Salvador 1 2 1 ## San Falyador ## Santiago De Lugo Guerrero 9 1 0 ## Singuilucan ## Tarquillo ## Tepeapulco 9 0 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9					
## Ixmiquilpan					
## Jacala De Ledezma					
## Jaltocán ## Juárez Hidalgo ## Lolotla ## Metepec ## Metepec ## Metepec ## Miterat Metzquititlán ## Metztitlán ## Metztitlán ## Mineral Del Chico ## Mineral Del Monte ## La Misión 2		• •			
## Lolotla					
## Metepec	##	Juárez Hidalgo	1	3	1
## San Agustín Metzquitilán 2 4 2 2 4 2 2 ## Mineral Del Chico 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			_	-	
## Metztitlán		•			
## Mineral Del Monte ## La Misión				· ·	
## La Misión	##	Mineral Del Chico	0	0	Θ
## Mixquiahuala De Juárez 1 3 1 1 ## Molango De Escamilla 3 5 3 3 ## Nicolás Flores 1 1 1 1 1 ## Nicolás Flores 1 1 1 1 1 1 ## San Felipe Orizatlán 3 3 3 3 3 ## Pacula 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
## Molango De Escamilla ## Nicolás Flores 1 1 1 ## Nopala De Villagrán 1 1 1 ## San Felipe Orizatlán 3 3 3 ## Pacula 1 1 1 ## Pachuca De Soto 0 0 0 ## Pisaflores 3 3 3 ## Progreso De Obregón 1 3 1 ## Mineral De La Reforma 0 0 0 ## San Agustín Tlaxiaca 0 0 0 ## San Bartolo Tutotepec 1 1 1 ## San Salvador 1 3 1 ## San Salvador 1 3 1 ## Santiago De Anaya 1 2 1 ## Santiago Tulantepec De Lugo Guerrero 0 1 0 ## Singuilucan 0 0 0 ## Tasquillo 1 2 1 ## Tecozautla 1 3 2 ## Tenango De Doria 2 2 2 ## Tepephuacán De Guerrero 0 ## Tepephuacán De Guerrero 0 ## Tepepi Del Río De Ocampo 0 ## Tepepi Del Río De Ocampo 1 3 1 ## Tianguistengo 1 3 1 ## Tianguistengo 1 3 1 ## Tianguistengo 1 1 1 1 ## Tianguistengo 1 2 4 2 ## Tianguistengo 1 3 5 3 ## Tianguistengo 1 1 1 1 ## Tianguistengo 1 1 1 1 ## Tianguistengo 1 2 4 2 ## Tianguistengo 1 3 5 3 ## Tianguistengo 1 1 3 1 ## Tianguistengo 1 2 4 2 ## Tianguistengo 1 3 5 3 ## Tianguistengo 1 3 5 3 ## Tianguistengo 1 3 1 ## Tianguistengo 1 3 5 3 ## Tianguistengo 1 4 2 4 ## Tianguistengo 1 5 3 3 ## Tianguistengo 1 6 0 0 0 ## Tianguistengo 1 7 7 8 ## Tianguistengo 1 8 7 8 ## Tianguistengo 1 9 0 0 ## Tianguis					
## Nicolás Flores					
## San Felipe Orizatlán 3 3 3 3 3 ## Pacula 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
## Pacula					
## Pachuca De Soto ## Pisaflores 3 3 3 3 ## Progreso De Obregón 1 3 1 ## Mineral De La Reforma 0 0 0 ## San Agustín Tlaxiaca 0 0 0 ## San Bartolo Tutotepec 1 1 1 1 ## San Salvador 1 2 1 ## Santiago De Anaya 1 2 1 ## Santiago Tulantepec De Lugo Guerrero 0 1 0 ## Tasquilucan 0 0 0 ## Tecozautla 1 1 3 2 ## Tenango De Doria 2 2 2 ## Tepehuacán De Guerrero 0 0 0 ## Tepetitlán 1 3 1 ## Tetepango 1 3 1 ## Villa De Tezontepec 1 1 1 1 ## Tianguistengo 3 5 3 ## Tianguistengo 3 5 3 ## Tilanchinol 4# Tlahuelilpan 4# Tolcayuca 5# Tlahucapan 6 0 0 7# Tlahucingo De Bravo 7# Tulancingo De Bravo 7# Xochiatipan		•			
## Pisaflores ## Progreso De Obregón ## Mineral De La Reforma ## San Agustín Tlaxiaca ## San Bartolo Tutotepec ## San Salvador ## Santiago De Anaya ## Santiago Tulantepec De Lugo Guerrero ## Singuilucan ## Tasquillo ## Tecozautla ## Terepapulco ## Tepetitlán ## Tetepango ## Tianguistengo ## Villa De Tezontepec ## Tianguistengo ## Tianalapa ## Tianalapa ## Tlanchinol ## Tlanccingo De Bravo ## Tulancingo De Bravo ## Xochiatipan					
## Mineral De La Reforma 0 0 0 0 0 ## San Agustín Tlaxiaca 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
## San Agustín Tlaxiaca 0 0 0 0 0 ## San Bartolo Tutotepec 1 1 1 1 1 1 ## San Salvador 1 2 1 3 1 1 2 1 ## Santiago De Anaya 1 2 1 1 0 0 ## Singuilucan 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	Progreso De Obregón	1	3	1
## San Bartolo Tutotepec					
## San Salvador					
## Santiago De Anaya ## Santiago Tulantepec De Lugo Guerrero ## Singuilucan ## Tasquillo ## Tecozautla ## Tenango De Doria ## Tepeapulco ## Tepephuacán De Guerrero ## Tepephuacán De Guerrero ## Tepetitlán ## Tetepango ## Tetepango ## Tiasquila De Tezontepec ## Tianguistengo ## Tianguistengo ## Tianguistengo ## Tianguistengo ## Tianalapa ## Tlanchinol ## Tlanchinol ## Tlancoapan ## Tolcayuca ## Tolcayuca ## Tolcayuca ## Tolcayuca ## Tolcayuca ## Tolcayuca ## Tianguistengo ## Tianguistengo ## Tianguistengo ## Tianchinol ## Tlanchinol ## Tulancingo De Bravo ## Xochiatipan					
## Singuilucan ## Tasquillo ## Tasquillo ## Tecozautla ## Tecozautla ## Tenango De Doria ## Tepeapulco ## Tepeapulco ## Tepehuacán De Guerrero ## Tepehuacán De Guerrero ## Tepetitlán ## Tetepango ## Tetepango ## Tetepango ## Tilabe Tezontepec ## Tilahuelilpan ## Tilahuelilpan ## Tlahuelilpan ## Tlahuelilpan ## Tlahuiltepa ## Tlahuiltepa ## Tlahuchinol ## Tlanchinol ## Tlanchinol ## Tolcayuca ## Tula De Allende ## Tulancingo De Bravo ## Tulancingo De Bravo ## Xochiatipan					
## Tasquillo 1 2 1 ## Tecozautla 1 3 2 ## Tenango De Doria 2 2 2 2 ## Tepeapulco 0 0 0 0 ## Tepehuacán De Guerrero 2 5 2 ## Tepeji Del Río De Ocampo 0 0 1 ## Tetepango 1 3 1 ## Tetepango 1 1 3 1 ## Tetepango 1 1 1 1 1 ## Tezontepec De Aldama 1 3 1 ## Tianguistengo 3 5 3 ## Tizayuca 0 0 0 1 ## Tlahuelilpan 0 0 0 0 ## Tlahuiltepa 2 4 2 ## Tlanalapa 1 1 1 1 ## Tlanchinol 3 5 3 ## Tlaxcoapan 1 3 1 ## Tolcayuca 0 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 2 0 ## Xochiatipan 0 0 2 0 ## Xochiatipan 0 0 2 0 ## Xochiatipan 0 0 3 3		•	0	1	0
## Tecozautla 1 3 2 ## Tenango De Doria 2 2 2 ## Tepeapulco 0 0 0 ## Tepephuacán De Guerrero 2 5 2 ## Tepehuacán De Guerrero 2 5 2 ## Tepeji Del Río De Ocampo 0 0 1 ## Tepeji Del Río De Ocampo 0 0 1 ## Tepetitlán 1 3 1 ## Tetepango 1 3 1 ## Villa De Tezontepec 1 1 1 ## Tezontepec De Aldama 1 3 1 ## Tianguistengo 3 5 3 ## Tizayuca 0 0 0 ## Tlahuelilpan 0 0 0 ## Tlahuelilpan 1 1 1 ## Tlanchinol 3 5 3 ## Tlanchinol 3 5 3 ## Tolcayuca 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0		•			
## Tenango De Doria 2 2 2 2 2 ## Tepeapulco 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				_	
## Tepehuacán De Guerrero ## Tepepi Del Río De Ocampo ## Tepeji Del Río De Ocampo ## Tepetitlán ## Tetepango 1 3 1 ## Tetepango 1 1 3 1 ## Tezontepec 1 1 1 1 ## Tezontepec De Aldama 1 3 5 3 ## Tianguistengo 3 5 3 ## Tianguistengo 4 0 0 1 ## Tlahuelilpan 0 0 0 ## Tlahuiltepa 2 4 2 ## Tlanalapa 1 1 1 ## Tlanchinol 3 5 3 ## Tlaxcoapan 1 1 3 1 ## Tolcayuca ## Tolcayuca ## Tula De Allende 1 3 1 ## Tulancingo De Bravo ## Xochiatipan 0 3 3 3					
## Tepeji Del Río De Ocampo 0 0 1 ## Tepetitlán 1 3 1 ## Tetepango 1 3 1 ## Villa De Tezontepec 1 1 1 ## Tezontepec De Aldama 1 3 1 ## Tianguistengo 3 5 3 ## Tizayuca 0 0 1 ## Tlahuelilpan 0 0 0 ## Tlahuiltepa 2 4 2 ## Tlanclapa 1 1 1 ## Tlanchinol 3 5 3 ## Tlaxcoapan 1 3 1 ## Tolcayuca 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3			0	Θ	Θ
## Tepetitlán 1 3 1 ## Tetepango 1 3 1 ## Villa De Tezontepec 1 1 1 ## Tezontepec De Aldama 1 3 1 ## Tianguistengo 3 5 3 ## Tizayuca 0 0 1 ## Tlahuelilpan 0 0 0 ## Tlahuiltepa 2 4 2 ## Tlanalapa 1 1 1 ## Tlanchinol 3 5 3 ## Tlaxcoapan 1 3 1 ## Tolcayuca 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3					
## Tetepango					
## Villa De Tezontepec 1 1 1 1 1 ## Tezontepec De Aldama 1 3 1 1 ## Tianguistengo 3 5 3 ## Tizayuca 0 0 0 1 ## Tlahuelilpan 0 0 0 0 ## Tlahuiltepa 2 4 2 ## Tlanalapa 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•			
## Tezontepec De Aldama 1 3 1 ## Tianguistengo 3 5 3 ## Tizayuca 0 0 1 ## Tlahuelilpan 0 0 0 ## Tlahuiltepa 2 4 2 ## Tlanalapa 1 1 1 ## Tlanchinol 3 5 3 ## Tlaxcoapan 1 3 1 ## Tolcayuca 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3					
## Tizayuca 0 0 0 1 ## Tlahuelilpan 0 0 0 0 ## Tlahuiltepa 2 4 2 ## Tlanalapa 1 1 1 1 ## Tlanchinol 3 5 3 ## Tlaxcoapan 1 3 1 ## Tolcayuca 0 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3	##	Tezontepec De Aldama			
## Tlahuelilpan 0 0 0 0 ## Tlahuiltepa 2 4 2 2 4 2 2 4 2 2 4 1 1 1 1 1 1 1 1 1		-			
## Tlahuiltepa 2 4 2 ## Tlanalapa 1 1 1 1 ## Tlanchinol 3 5 3 ## Tlaxcoapan 1 3 1 ## Tolcayuca 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3					
## Tlanalapa 1 1 1 ## Tlanchinol 3 5 3 ## Tlaxcoapan 1 3 1 ## Tolcayuca 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3		•			
## Tlaxcoapan 1 3 1 ## Tolcayuca 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3	##	Tlanalapa			
## Tolcayuca 0 0 0 ## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3					
## Tula De Allende 1 3 1 ## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3		•			
## Tulancingo De Bravo 0 2 0 ## Xochiatipan 0 3 3					
·					
## Xochicoatlan 3 0 3		·			
	##	xocnicoatian	3	0	3

## Yahualica	3	3	0
## Tanuatica ## Zacualtipán De Ángeles	2	3	2
## Zapotlán De Juárez	1	1	1
## Zempoala	1	2	1
## Zimapán	0	0	0
## ## Acc+1 6p	Zacualtipán De Ángele	_	_
## Acatlán ## Acaxochitlán		2	0 2
## Actopan		3	4
## Agua Blanca De Iturbide		1	0
## Ajacuba		2	1
## Alfajayucan		1	2
## Almoloya		1	3
## Apan ## El Arenal		1	5 1
## Atitalaquia		0	0
## Atlapexco		3	2
## Atotonilco El Grande		2	2
## Atotonilco De Tula		2	3
## Calnali		4	2
## Cardonal		0 3	1 4
<pre>## Cuautepec De Hinojosa ## Chapantongo</pre>		0	1
## Chapulhuacán		2	2
## Chilcuautla		1	2
## Eloxochitlán		2	1
## Emiliano Zapata		1	2
## Epazoyucan ## Francisco I. Madero		0 2	1
## Huasca De Ocampo		1	3 1
## Huautla		3	2
## Huazalingo		2	1
## Huehuetla		2	2
## Huejutla De Reyes		3	3
## Huichapan		1	4
## Ixmiquilpan ## Jacala De Ledezma		1 2	3 2
## Jaltocán		2	0
## Juárez Hidalgo		1	1
## Lolotla		3	0
## Metepec		2	1
## San Agustín Metzquititlán		3	2
## Metztitlán ## Mineral Del Chico		2	2 0
## Mineral Del Monte		1	1
## La Misión		2	0
## Mixquiahuala De Juárez		2	4
## Molango De Escamilla		4	2
## Nicolás Flores		0	1
## Nopala De Villagrán ## San Felipe Orizatlán		0 3	2 3
## Pacula		0	1
## Pachuca De Soto		1	3
## Pisaflores		3	2
## Progreso De Obregón		2	4
## Mineral De La Reforma ## San Aqustín Tlaxiaca		3 1	1 3
## San Bartolo Tutotepec		1	0
## San Salvador		2	2
## Santiago De Anaya		1	2
## Santiago Tulantepec De Lugo Guerrero		2	1
## Singuilucan		0	2
<pre>## Tasquillo ## Tecozautla</pre>		1 2	2 3
## Tenango De Doria		2	2
## Tepeapulco		0	0
## Tepehuacán De Guerrero		3	0
## Tepeji Del Río De Ocampo		2	1
## Tepetitlán		2	2
<pre>## Tetepango ## Villa De Tezontepec</pre>		2	2 4
## Tezontepec De Aldama		2	3
## Tianguistengo		3	1
## Tizayuca		1	3
## Tlahuelilpan		1	2
## Tlahuiltepa ## Tlanalapa		2	1 4
## Itanatapa ## Tlanchinol		4	4 2
## Tlaxcoapan		2	3
			-

## Tolcayuca		
## Tula De Allende		
## Tulancingo De Bravo		
## Xochiatipan ## Xochicoatlán		
## Yahualica		
## Zacualtipán De Ángeles		
## Zapotlán De Juárez		
## Zempoala ## Zimapán		
##	Zempoala :	Zimapán
## Acatlán	. 2	1
## Acaxochitlán	3	1
## Actopan	6 2	1 1
## Agua Blanca De Iturbide ## Ajacuba	4	0
## Alfajayucan	2	0
## Almoloya	5	2
## Apan	5	1
## El Arenal ## Atitalaquia	2 0	1 0
## Atlapexco	3	1
## Atotonilco El Grande	5	2
## Atotonilco De Tula	6	1
## Calnali	3	0
## Cardonal ## Cuautepec De Hinojosa	3 5	1 2
## Chapantongo	1	0
## Chapulhuacán	1	1
## Chilcuautla	3	2
## Eloxochitlán	2	1
## Emiliano Zapata ## Epazoyucan	3 2	1 1
## Francisco I. Madero	6	2
## Huasca De Ocampo	3	2
## Huautla	3	1
## Huazalingo	1 2	0
## Huehuetla ## Huejutla De Reyes	3	0 0
## Huichapan	5	2
## Ixmiquilpan	4	2
## Jacala De Ledezma	4	2
## Jaltocán ## Juárez Hidalgo	0 2	0 0
## Lolotla	1	0
## Metepec	3	1
## San Agustín Metzquititlán	4	2
## Metztitlán	3	2
## Mineral Del Chico ## Mineral Del Monte	0 1	1 0
## La Misión	0	0
## Mixquiahuala De Juárez	4	0
## Molango De Escamilla	3	0
## Nicolás Flores ## Nopala De Villagrán	3 1	3 0
## San Felipe Orizatlán	3	0
## Pacula	1	0
## Pachuca De Soto	7	2
## Pisaflores	2	1
## Progreso De Obregón ## Mineral De La Reforma	4 3	0 1
## San Agustín Tlaxiaca	6	2
## San Bartolo Tutotepec	0	1
## San Salvador	5	1
## Santiago De Anaya	3	1
<pre>## Santiago Tulantepec De Lugo Guerrero ## Singuilucan</pre>	2 1	0 0
## Tasquillo	2	0
## Tecozautla	6	4
## Tenango De Doria	2	0
## Tepeapulco	0 1	0
## Tepehuacán De Guerrero ## Tepeji Del Río De Ocampo	0	0 0
## Tepetitlán	3	0
## Tetepango	3	0
## Villa De Tezontepec	5	1
## Tezontepec De Aldama ## Tianguistengo	5 2	1 0
## Tizayuca	4	0
l	-	-

## Tlahuelilpan	1	0
## Tlahuiltepa	2	1
## Tlanalapa	4	1
## Tlanchinol	3	0
## Tlaxcoapan	4	Θ
## Tolcayuca	6	1
## Tula De Allende	5	0
## Tulancingo De Bravo	7	2
## Xochiatipan	1	0
## Xochicoatlán	2	0
## Yahualica	1	0
## Zacualtipán De Ángeles	2	0
## Zapotlán De Juárez	3	0
## Zempoala	0	2
## Zimapán	2	0

Cálculo co-ocurrencia entre productos t es transpuesta

```
c = co.occurrence(t(M))
```

Para visualizarla

С

```
##
           X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804
## X102
                                                                                            0
              0
                    0
                          1
                                      0
                                            0
                                                  0
                                                        0
                                                              1
                                                                    0
                                                                          0
                                                                                0
                                                                                      0
                                1
## X210
                                                                                            0
                                      1
## X401
              1
                    0
                          0
                                1
                                      0
                                            0
                                                  0
                                                        0
                                                              1
                                                                    0
                                                                          0
                                                                                0
                                                                                      0
                                                                                            0
## X403
                    2
                                0
                                            0
                                                  0
                                                        0
                                                              2
                                                                    0
                                                                          0
                                                                                0
                                                                                            0
              1
                          1
                                      1
                                                                                      1
## X406
                          0
                                                              2
                                                                    0
              0
                    1
                                1
                                      0
                                            0
                                                  0
                                                        0
                                                                          0
                                                                                0
                                                                                      0
                                                                                            0
## X510
              0
                    0
                          0
                                0
                                      0
                                            0
                                                  0
                                                        0
                                                              0
                                                                    0
                                                                          0
                                                                                0
                                                                                      1
                                                                                            0
## X602
                    0
                          0
                                0
              0
                                      0
                                            0
                                                  0
                                                        0
                                                              2
                                                                    1
                                                                          2
                                                                                0
                                                                                      4
                                                                                            1
## X603
                    0
                          0
                                0
                                      0
                                            0
                                                  0
                                                        0
                                                              0
                                                                    0
                                                                          0
                                                                                0
                                                                                      0
                                                                                            1
## X702
                                2
                                      2
                                                              0
                                                                    3
                                                                         14
                                                                                     16
                    0
                          0
                                0
                                                              3
## X703
              0
                                      0
                                            0
                                                  1
                                                        0
                                                                    0
                                                                          3
                                                                                0
                                                                                      3
                                                                                            3
##
   X709
              0
                    0
                          0
                                0
                                      0
                                            0
                                                  2
                                                        0
                                                             14
                                                                    3
                                                                          0
                                                                                0
                                                                                     33
                                                                                            9
##
   X712
              0
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## X713
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##
   X804
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   X805
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## X808
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   X809
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##
   X813
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## X901
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## X904
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## X1001
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## X1003
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## X1005
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## X1102
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## X1108
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## X1202
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## X1208
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## X1213
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## X1214
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## X1302
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## X1507
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## X1514
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## X1517
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## X1601
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## X1602
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## X1704
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## X1806
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## X1901
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## X1902
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## X1905
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## X2001
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## X2002
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## X2003
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## X2004
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## X2005
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## X2006
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## X2007
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## X2008
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## X2101
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## X2102
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## X2103
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## X2104
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```

## X2106	0	2	1	2	1	0	0	0	1	0	0	0	0	0
## X2202	0	1	1	1	1	0	0	0	2	Θ	0	0	0	0
## X2206	0	0	Θ	0	0	0	0	Θ	1	0	1	Θ	0	0
## X2208	1	0	1	1	0	0	0	0	1	0	0	0	0	0
## X2209	0	1	Θ	1	1	0	0	Θ	1	0	0	Θ	0	0
## X2302	0	1	Θ	1	0	0	0	0	0	Θ	0	Θ	0	0
## X2309	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2402	1	0	1	1	0	0	0	0	1	0	0	0	0	0
## X2403	1	0	1	1	0	0	0	0	1	0	0	0	0	0
## X2507	0	0	0	0	0	0	0	0	2	0	1	0	0	0
## X2508	1	0	2	1	0	0	0	0	1	0	0	0	0	0
## X2512	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	1	0	1	1	0	0	3	Θ	10	2	6	0	13	4
## X2519	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2520	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	0	Θ	0	Θ	1	1
## X2522	0	0	Θ	0	0	Θ	0	0	0	Θ	2	Θ	2	0
## X2525	0	0	Θ	0	0	0	0	0	1	Θ	1	0	1	0
## X2530	1	0	1	1	0	0	0	0	3	1	1	0	1	1
## X2602	0	0	0	0	0	0	0	0	0	0	2	0	1	0
## X2606	1	0	1	1	0	0	0	0	1	0	0	0	0	0
## X2607	0	0	0	0	0	0	0	0	1	1	0	0	0	1
## X2608	0	0	0	0	0	0	0	0	1	1	0	Θ	0	1
## X2710	0	1	0	1	0	0	0	0	0	0	0	0	0	Θ
## X2713	0	0	0	0	0	0	0	0	0	0	0	0	0	Θ
## X2714	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2716	1	0	1	2	0	0	1	0	3	1	3	0	4	1
## X2804	1	1	2	2	0	0	0	0	1	0	0	0	0	0
## X2811	1	1	2	2	0	0	0	0	1	0	0	0	0	0
## X2825	0	0	0	0	0	0	0	0	0	0	0	1	0	0
## X2825	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2820 ## X2832	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2833	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2835	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	1	0	1	0	1	0
## X2901	1	1	2	2	0	0	0	0	1	0	0	0	0	0
## X2903	0	0	0	0	0	0	0	0	0	0	1	0	1	0
## X2907	Θ	Θ	1	Θ	Θ	Θ	0	Θ	0	Θ	0	Θ	0	0
## X2915	0	0	1	0	0	0	0	Θ	0	0	0	Θ	0	0
## X2933	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	1	0	1	0
## X3202	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3204	1	0	2	1	0	0	0	0	1	0	0	0	0	0
## X3205	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3207	0	0	0	0	0	0	0	Θ	1	0	1	Θ	1	0
## X3208	0	0	0	0	0	0	0	0	1	0	1	1	1	0
## X3209	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3210	Θ	Θ	1	Θ	Θ	Θ	0	Θ	0	Θ	0	Θ	0	0
## X3211	0	0	Θ	0	0	0	Θ	0	0	Θ	0	Θ	0	0
## X3212	0	0	Θ	0	0	0	0	0	0	Θ	0	0	0	0
## X3214	0	0	0	0	0	0	0	0	0	0	1	0	1	0
## X3214 ## X3215	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3213 ## X3302	0	1	1	1	1	0	0	0	1	0	0	0	0	0
## X3302 ## X3303														
	1	0	1	1	0	0	0	0	1	0	0	0	0	0
## X3304	1	0	1	1	0	0	0	0	1	0	0	0	0	0
## X3305	1	0	1	2	0	0	0	0	1	0	0	0	1	0
## X3307	1	0	1	1	0	0	0	0	1	0	0	0	0	0
## X3402	1	1	2	3	1	0	0	0	2	0	0	0	1	0
## X3403	1	0	2	1	0	0	0	0	2	0	1	0	1	0
## X3506	1	2	1	3	1	0	0	0	2	0	0	0	0	Θ
## X3507	0	1	1	1	1	0	0	0	1	0	0	0	0	0
## X3605	0	1	0	1	0	0	0	0	0	0	0	0	0	Θ
## X3701	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3707	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3707 ## X3802	0	0	0	0	0	0	0	0	0	0	1	0	1	0
## X3802 ## X3808	1	0	1	1	0	0	0	0	1	0	0	0	0	0
													2	
## X3809	1	0	2	2	0	0	0	0	1	0	1	0		0
## X3810	0	0	0	0	0	0	0	0	0	0	0	1	0	0
## X3811	0	0	0	0	0	0	0	0	1	0	1	0	1	0
## X3814	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3815	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3816	1	0	1	1	0	0	0	0	1	0	0	0	0	0
## X3819	0	0	0	0	0	0	0	0	1	0	1	0	1	Θ
## X3820	0	0	0	0	0	0	0	0	1	0	1	0	1	0
## X3823	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X3902	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3902 ## X3908	1	1	1	2	1	0	0	0	2	0	0	0	0	0
## X3909	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3910	0	0	1	0	0	0	0	0	0	0	0	0	0	0

## X3911 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X3915	## X3911	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3919	## X3915	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3919 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3916	0	0	Θ	0	0	0	Θ	Θ	0	0	0	0	0	0
## X3920 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3917	1	0	2	1	0	0	Θ	0	2	0	2	0	1	0
## X3991 0 0 0 1 0 0 0 0 0 0 1 0 1 0 1 0 1 0	## X3919	0	0	1	0	0	0	Θ	0	0	0	0	0	0	0
## X3923	## X3920	0	1	1	1	0	0	Θ	0	0	0	0	0	0	0
## X39124	## X3921	0	0	1	0	0	0	Θ	Θ	1	0	1	0	1	0
## X3925	## X3923	0	1	0	1	1	0	0	0	3	0	1	0	1	0
## X3925	## X3924	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	0	0
## X4091 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0				0			0	0			0	
## X4090 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X44096															
## X40906 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X44098															
## X44010 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0															
## X4010															
## X4012															
## X4013															
## X4015															
## X4016 0 1 1 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0															
## X4202 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0															
## X44203 0 0 6 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0		0	1		1		0	0	0				0		
## X4409	## X4202	0	0		0		0	0	Θ			1	0	3	
## X4415 0 2 2 1 2 1 0 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0	## X4203	0	0	0	0	1	0	0	0	1	0	0	0	0	0
## X4418	## X4409	0	1	1	1	1	0	0	0	2	0	1	0	0	0
## X4418	## X4415	0	2	1	2	1	0	0	0	1	0	0	0	0	0
## X4421 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0	## X4416	0	0	1	0	0	0	Θ	0	2	1	3	0	2	0
## X4421	## X4418	0	0	0	0	0	0	0	0	1	0	1	0	1	Θ
## X44021	## X4420	0	0	0	0	0	0	0	0	1	0	1	0	0	0
## X4602	## X4421	1	0	1			0			2	0	1		0	
## X4804 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	1	1		1	
## X4808 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X4818															
## X4819															
## X4821 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X4822															
## X4823															
## X4901 1 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0															
## X4902															
## X4907															
## X4911															
## X5111 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X5112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X5205 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5111	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X5206															
## X5208	## X5205	0	0	Θ	0	0	0	0	Θ	0	0	0	0	0	0
## X5209 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5206	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5208	0	0	Θ	0	0	0	Θ	Θ	0	0	0	0	0	0
## X5211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5209	0	1	Θ	1	1	0	Θ	Θ	1	0	0	0	0	0
## X5402	## X5210	0	0	0	0	0	0	0	0	2	0	0	0	0	0
## X5407	## X5211	0	0	Θ	0	0	0	Θ	Θ	0	0	0	0	0	0
## X5408	## X5402	0	0	Θ	0	0	0	Θ	0	Θ	0	1	0	1	0
## X5505 0 0 0 0 0 0 0 0 0 0 0 2 0 1 0 0 0 0 ## X5508 1 1 1 1 2 1 0 0 0 0 2 0 1 0 1 0 1 0 ## X5509 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0	## X5407	1	0	2	1	0	0	0	0	1	0	0	0	0	0
## X5505 0 0 0 0 0 0 0 0 0 0 0 2 0 1 0 0 0 0 ## X5508 1 1 1 1 2 1 0 0 0 0 2 0 1 0 1 0 1 0 ## X5509 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0	## X5408	0	0	Θ	0	0	0	Θ	Θ	1	0	0	0	0	0
## X5508	## X5505	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	2	Θ	1	Θ	0	
## X5509 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0							Θ								
## X5511 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0															
## X5512 0 1 0 1 1 0 0 0 0 0 3 0 1 0 0 0 0 ## X5513 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X5513															
## X5514 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X5515 0 1 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0															
## X5516 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X5601 1 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0															
## X5603 0 1 1 1 1 0 0 0 0 3 0 0 0 0 0 0 0 0 0															
## X5609 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0															
## X5806 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0															
## X5807 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0															
## X5903 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X5907 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0															
## X5911 0 0 0 0 0 0 0 0 0 0 3 0 1 0 0 0 0 ## X6002 1 1 2 2 1 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X6002 1 1 2 2 1 0 0 0 3 0 0 0 0 0 0 0 ## X6101 0 1 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0															
## X6101 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0		0					0	0	0		0	1	0	0	
## X6103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1	1	2	2	1	0	0	0	3	0	0	0	0	Θ
## X6104 1 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0	## X6101	0	1	0	1	1	0	0	0	1	0	0	0	0	Θ
## X6105 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0	## X6103	0	0	0	0	0	0	0	0	0	0	0	0	0	Θ
## X6105 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0	## X6104	1	0	1	1	0	0	0	0	1	0	0	0	0	Θ
## X6106 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0		0	1	0	1		0	0	0	1	0	0	0	0	
## X6107 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0				0			1	0			0	
## X6109 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X6110 0 1 0 1 1 0 0 0 2 0 1 0 0															
	"" NOTIT	J	J	Ü	J	J	J	Ü	Ü	J	J	J	Ü	J	J

## X2208	0	0	1	0	0	0	0	1	0	0	0	0	0
## X2209	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2302	0	0	0	0	0	1	0	Θ	0	0	0	0	0
## X2309	0	0	0	0	0	0	0	1	0	1	1	0	1
## X2402	0	0	1	Θ	0	Θ	0	1	0	Θ	Θ	0	0
## X2403	0	0	1	Θ	0	Θ	0	1	0	Θ	Θ	0	0
## X2507	0	0	0	1	0	0	0	0	0	0	0	0	0
## X2508	0	0	1	Θ	0	Θ	0	2	0	1	1	0	1
## X2512	Θ	0	0	0	0	Θ	0	0	0	Θ	Θ	0	Θ
## X2517	3	0	1	1	2	Θ	5	8	3	Θ	Θ	2	Θ
## X2519	0	0	0	0	0	0	0	1	0	1	1	0	1
## X2520	1	0	0	0	0	0	0	0	0	0	0	1	0
## X2522	0	0	0	Θ	0	Θ	1	Θ	1	0	0	Θ	0
## X2525	0	0	0	Θ	0	Θ	1	Θ	0	0	0	Θ	0
## X2530	0	0	1	0	0	0	0	2	1	0	Θ	0	0
## X2602	2	0	0	0	2	0	0	Θ	0	Θ	0	0	0
## X2606	0	0	1	0	0	0	0	1	0	0	0	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	1	0	0	0	Ö	0	0	0
## X2713	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2714	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2714	1	1	1	0	1	0	3	1	1	0	0	1	0
## X2710 ## X2804	0	0	1	0	0	1	0	2	0	1	1	0	1
## X2804 ## X2811	0	0	1	0	0	1	0	2	0	1	1	0	1
## X2811 ## X2825	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	0	0	0	0	0	0	1	0	1	1	0	1
## X2832	0	0	0	0	0	0	0	1 1	0	1 1	1 1	0	1 1
## X2833 ## Y2835	0	0	0	0	0	0	0		0			0	
## X2835	0	0	0	0	0	0	0	1	0	1 0	1	0	1
## X2836	0	0	0	0	0	0	1	0	0		0	0	0
## X2901	0	0	1	0	0	1	0	2	0	1	1	0	1
## X2903	0	0	0	0	0	0	1	0	0	0	0	0	0
## X2907	0	0	0	0	0	0	0	1	0	1	1	0	1
## X2915	0	0	0	0	0	0	0	1	0	1	1	0	1
## X2933	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3105	0	0	0	0	0	0	1	0	1	0	0	0	0
## X3202	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3204	0	0	1	0	0	0	0	3	0	1	1	0	1
## X3205	0	0	0	0	0	0	0	0	0	Θ	0	0	0
## X3206	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3209	0	0	0	0	0	Θ	0	0	0	0	Θ	0	0
## X3210	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3211	0	0	0	0	0	Θ	0	0	0	Θ	Θ	0	0
## X3212	0	0	0	0	0	Θ	0	1	0	Θ	Θ	0	0
## X3214	0	0	0	0	0	Θ	1	0	0	Θ	Θ	0	0
## X3215	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3303	0	0	1	0	0	0	0	1	0	0	0	0	0
## X3304	0	0	1	0	0	0	0	1	0	0	0	0	0
## X3305	1	0	1	0	1	0	0	1	0	0	0	1	0
## X3307	0	0	1	0	0	0	0	1	0	0	0	0	0
## X3402	1	0	1	0	1	0	Θ	2	Θ	1	1	1	1
## X3403	0	0	1	0	0	0	1	2	Θ	1	1	0	1
## X3506	0	0	1	0	0	1	0	1	Θ	0	0	0	0
## X3507	0	0	0	0	0	0	0	1	Θ	1	1	0	1
## X3605	0	0	0	0	0	1	0	0	Θ	0	0	0	0
## X3701	0	0	0	0	0	0	0	0	Θ	Θ	Θ	0	0
## X3707	0	0	0	0	0	0	Θ	0	Θ	0	0	0	Θ
## X3802	0	0	0	0	0	0	1	0	0	0	0	0	Θ
## X3808	0	0	1	0	0	0	0	1	Θ	Θ	Θ	0	0
## X3809	1	0	1	0	1	0	0	2	Θ	1	1	1	1
## X3810	0	0	0	0	0	0	0	0	Θ	0	0	0	0
## X3811	0	0	0	0	0	0	1	0	Θ	0	0	0	0
## X3814	0	0	0	0	0	0	Θ	1	Θ	1	1	0	1
## X3815	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3816	0	0	1	0	0	0	0	1	0	Θ	Θ	0	Θ
## X3819	0	0	0	0	0	0	1	0	0	Θ	Θ	0	0
## X3820	0	0	0	0	0	0	1	0	Õ	0	0	0	0
## X3823	0	0	0	0	0	1	0	0	0	0	0	0	0
## X3902	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3908	0	0	1	0	0	0	0	1	0	0	0	0	0
## X3909	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3909 ## X3910	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3910 ## X3911	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3911 ## X3915	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3915 ## X3916	0	0	0	0	0	0	0	0	0	0	0	0	0
## V2310	U	U	U	Ü	U	U	U	Ü	U	U	U	U	U

## X3917	0	0	1	1	0	0	0	2	0	1	1	0	1
## X3919	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3920	0	0	0	0	0	1	0	1	0	1	1	0	1
## X3921	Θ	0	0	Θ	0	0	1	1	0	1	1	Θ	1
## X3923	Θ	0	0	1	0	Θ	2	2	2	0	Θ	0	0
## X3924	0	0	0	0	0	0	1	1	1	0	Θ	0	0
## X3925	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3926	0	0	1	0	0	0	2	6	1	1	1	0	1
## X4001	0	0	0	0	0	0	0	0	0	0	0	0	0
## X4005	0	0	0	0	0	1	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	1	0	0	0	0	0	0	0
## X4008	0	0	1	0	0	0	0	1	0	0	0	0	0
## X4009	0	0	0	0	0	1	0	0	0	0	0	0	0
## X4010	0	0	0	1	0	0	0	0	1	0	0	0	0
## X4012	0	0	0	0	0	1	0	0	Θ	0	0	0	0
## X4013	0	0	0	0	0	1	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	1	0	0	0	0	0
## X4016	0	0	0	0	0	1	0	1	0	0	0	0	0
## X4202	1	0	Θ	Θ	1	Θ	1	2	2	1	1	0	1
## X4203	0	0	0	0	Θ	0	0	1	0	0	0	0	0
## X4409	0	0	Θ	1	0	Θ	0	1	0	1	1	Θ	1
## X4415	0	0	0	0	0	1	0	1	0	1	1	0	1
## X4416	0	0	0	1	0	0	0	2	1	1	1	o O	1
## X4418	0	0	0	0	0	0	1	0	0	0	0	0	0
## X4420	0	0	0	1	0	0	0	0	0	0	0	0	0
## X4421	0	0	1	1	0	0	0	1	0	0	0	0	0
## X4421 ## X4602	0	1	0	0	0	0	1	0	1		0	0	0
										0			
## X4804	0	0	0	0	0	0	0	1	0	1	1	0	1
## X4808	0	0	0	0	0	0	1	1	0	1	1	0	1
## X4818	0	0	0	0	0	0	0	0	0	0	0	0	0
## X4819	0	0	0	0	0	0	0	0	0	0	0	0	0
## X4821	0	0	0	0	0	0	0	0	0	0	0	0	0
## X4822	0	0	0	0	0	0	0	1	0	1	1	0	1
## X4823	0	0	0	0	0	0	1	1	0	1	1	0	1
## X4901	0	0	1	0	0	0	0	1	0	0	0	0	0
## X4902	0	0	1	0	0	0	0	1	0	0	0	0	0
## X4907	Θ	0	1	0	0	0	0	1	Θ	0	Θ	0	0
## X4911	0	0	1	0	0	0	0	1	0	0	0	0	0
## X5111	Θ	0	0	Θ	0	Θ	0	1	0	1	1	Θ	1
## X5112	0	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	0	0	0	Θ	0	Θ	0	0	0	0	0	Θ	0
## X5206	Θ	Θ	0	Θ	0	Θ	0	Θ	Θ	0	Θ	0	0
## X5208	0	0	0	0	0	0	0	0	0	0	Θ	0	0
## X5209	0	0	0	0	0	0	0	0	Õ	0	0	0	0
## X5210	0	0	0	0	0	0	1	1	1	0	0	0	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0	0
## X5402	0	0	0	0	0	0	1	0	0	0	0	0	0
## X5402 ## X5407	0		1	0	0		0	2		1	1	0	1
		0				0			0				
## X5408	0	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	1	0	0	0	0	0	0	0	0	0
## X5508	0	0	1	0	0	0	1	1	0	0	0	0	0
## X5509	0	0	0	1	0	0	0	0	0	0	0	0	0
## X5511	0	0	0	1	0	0	0	0	0	0	0	0	0
## X5512	0	0	0	1	0	0	0	0	0	0	0	0	0
## X5513	0	0	0	0	0	0	1	1	1	Θ	Θ	0	0
## X5514	0	0	0	0	0	0	0	Θ	Θ	Θ	Θ	Θ	0
## X5515	0	0	0	0	0	0	0	Θ	Θ	Θ	Θ	0	0
## X5516	0	0	0	0	0	0	1	1	1	0	0	0	Θ
## X5601	0	0	1	0	0	0	0	1	0	0	Θ	Θ	0
## X5603	0	0	0	0	0	0	1	2	1	1	1	0	1
## X5609	0	0	0	1	0	0	Θ	Θ	0	0	Θ	0	Θ
## X5806	0	0	0	0	0	0	0	Θ	Θ	0	Θ	Θ	Θ
## X5807	0	0	0	Θ	0	0	0	0	0	0	0	0	0
## X5903	0	0	0	0	0	0	0	1	0	1	1	Θ	1
## X5907	0	0	0	0	0	0	0	Θ	0	0	0	0	0
## X5911	0	0	0	1	0	0	1	1	1	0	0	0	0
## X6002	0	0	1	0	0	0	0	2	0	1	1	0	1
## X6101	0	0	0	0	0	0	0	0	0	0	0	0	0
## X6101		0	0	0	0		0	0	0	0	0	0	
	0					0							0
## X6104	0	0	1	0	0	0	0	1	0	0	0	0	0
## X6105	0	0	0	0	0	0	0	0	0	0	0	0	0
## X6106	0	0	1	0	0	0	0	1	0	0	0	0	0
## X6107	0	0	0	0	0	0	0	0	0	0	0	0	0
## X6109	0	0	0	0	0	0	0	0	0	0	0	0	0
## X6110	0	0	0	1	0	0	0	0	0	0	0	0	0
## X6111	0	0	0	0	0	0	0	Θ	Θ	Θ	Θ	0	0
## X6112	0	0	0	0	0	0	1	1	Θ	Θ	Θ	0	0
## X6114	0	0	0	1	0	0	1	1	1	0	0	0	Θ
## X6115	0	0	1	0	0	0	1	2	1	0	Θ	0	0

## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6304 ## X6304 ## X6304		0 0 0 1 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 0 0 0 0 0 0	0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 1 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1 0 0 0 0 1 0 <td< th=""><th>0 0</th><th>0 0</th><th>0 0</th><th>0 0</th><th>0 0</th><th>0 0</th></td<>	0 0	0 0	0 0	0 0	0 0	0 0
# X6304 # X6305 # X6306 # X6307		0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 X1213 X1214 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				
6 7 1 3 4	0 0 0 0 0 0 X1213 0 0		0 0 0 0 0 X1214 0 0	0 0 0 0 0 1 0 1 0 0 X1214 X1302 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0 X1214 X1302 X1507 X1514 X1517 X1601 X1602 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 0 0 1 1 0 0 1 0 0 1 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
6	0 0 0 1 0 0 2	0 X1214 0 0 0 0 0 0 0 3		0 X1302 0 0 0 0 0 0	0 0 0 0 X1302 X1507 X15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 X1302 X1507 X1514 X1517 X1601 0 0 0 1 0 0 1 1 0 2 0 0 0 2 0 0 1 1 1 2 0 1 1 0 1 0 0 0 0 0 2 0 0 0 0	0 0 0 0 0 1 0 X1302 X1507 X1514 X1517 X1601 X1602 0 0 0 1 0 1 0 1 1 0 2 2 0 0 0 2 0 1 0 1 1 1 2 3 0 1 1 0 1 1 0 0 0 0 0 0 2 0 0 0 0 0	0 0 0 0 0 1 0 1 X1302 X1507 X1514 X1517 X1601 X1602 X1704 0 0 0 1 0 1 1 1 0 1 1 0 2 2 1 1 1 1 1 1 1 1 1 1 0	0 0 0 0 1 0 1 1 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 0 0 0 1 0 1 1 1 1 0 1 1 0 2 2 1 1 1 2 0 1 1 1 2 3 3 3 3 0 1 1 0 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 1 0 1 1 0 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 0 0 0 1 0 1 1 1 1 1 0 1 1 0 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 1 1 1 2 2 2 2 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 1 1 0 0 0 0 0 0
0 0 2 0 7 1 2		0 3 0 12 2	9 9		1 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0	1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 2 0 0 0 0 0	1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 2 3 0 0 0 0 0 0	1 1 0 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 1 1 1 1 2 3 3 0 0 0 0 0 0 0	1 1 0 1 1 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 0 0 1 1 1 1 2 3 3 4 0 0 0 0 0 0 0
	11 0 12 3 1	21 0 21 4 0 1		28 0 26 7 10 0	0 0 26 0 7 0 10 0	0 0 0 0 26 0 0 0 7 0 0 0	0 0 0 0 0 26 0 0 0 0 7 0 0 0 0 10 0 0 0 0	0 0 0 0 0 0 26 0 0 0 0 0 7 0 0 0 0 0 10 0 0 0 0 0	0 0 0 0 0 0 0 26 0 0 0 0 0 3 7 0 0 0 0 0 0 10 0 0 0 0 0 1	0 0 0 0 0 0 0 0 26 0 0 0 0 0 3 3 7 0 0 0 0 0 0 0 10 0 0 0 0 0 1 2	0 0 0 0 0 0 0 0 26 0 0 0 0 0 3 3 3 7 0 0 0 0 0 0 0 0 10 0 0 0 0 1 2 1
	1 0 0 1	1 0 1 0		0 0 1 9	0 0 1 0 9 0	0 0 0 1 1 0 0 0 9 0 0	0 0 0 1 0 1 0 0 0 0 9 0 0 0 0	0 0 0 1 0 1 1 0 0 0 0 0 9 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
4 01 03 05	6 0 7	9 1 12		8 2 13	8 0 2 0 13 0	8 0 0 0 2 0 0 2 13 0 0 0	8 0 0 0 0 2 0 0 2 0 13 0 0 0 0	8 0 0 0 0 0 2 0 0 2 0 1 13 0 0 0 0 0	8 0 0 0 0 0 3 2 0 0 2 0 1 3 13 0 0 0 0 0 3	8 0 0 0 0 0 3 3 2 0 0 2 0 1 3 4 13 0 0 0 0 0 3 3	8 0 0 0 0 0 3 3 2 2 0 0 2 0 1 3 4 3 13 0 0 0 0 0 3 3 2
102 108 202 208	0 0 1 0	0 0 0		0 0 0	0 0 0 0	0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
213 214 302 507	0 12 11	12 0 20		11 20 0	11 0 20 0 0 0	11 0 0 0 20 0 0 0 0 0 0	11 0 0 0 0 20 0 0 0 0 0 0 0 0 0 0 0	11 0 0 0 0 0 20 0 0 0 0 0 0 0 0 0 0 0	11 0 0 0 0 0 2 20 0 0 0 0 0 2 0 0 0 0 0 0 2	11 0 0 0 0 0 2 2 20 0 0 0 0 0 2 2 0 0 0 0 0 0 2 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
97 L4 L7 91	0 0 0	0 0 0		0 0 0	0 1 0 0	0 1 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 1 0 0 1 1 0 0 0 0 0 0 0 1 1 2 0 1 1 0 0 2 1 1	0 1 0 0 1 1 0 0 1 0 0 0 0 0 1 1 2 2 0 1 1 0 0 2 1 1 1
602 704 806	0 2 2	0 2 2		0 2 2	0 1 2 0 2 0	0 1 1 1 2 0 0 0 2 0 0 2	0 1 1 1 2 2 0 0 1 1 2 0 0 2 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 1 1 1 2 0 2 2 0 0 1 1 2 0 2 0 0 2 1 2 7	0 1 1 1 2 0 2 2 2 0 0 1 1 2 0 7 2 0 0 2 1 2 7 0	0 1 1 1 2 0 2 2 2 2 0 0 1 1 2 0 7 5 2 0 0 2 1 2 7 0 6
901 902 905 001	2 0 2 0	2 0 2 0		2 0 2 0	0 1 2 0	0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
002 003 004	0 0 0	0 0 0		0 0 0	0 1 0 1 0 1	0 1 1 0 0 1 1 6 0 1 1 6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1	0 1 1 0 1 1 0 0 1 1 0 1 1 0 0 1 1 0 1 1 0	0 1 1 0 1 1 0 0 0 1 1 0 1 1 0 0 0 1 1 0 1 1 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
2005 2006 2007	2 0 0	2 0 0		2 0 0	2 1 0 0 0 1	2 1 1 1 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
2008 2101 2102	3 0 0	4 0 0		4 0 0	0 1 0 0	0 1 1 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X2103 X2104 X2106	0 0 0	0 0 0	(0 0 0	0 0 0 1	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
# X2202	0	1			1	1 1 1	1 1 1 1	1 1 1 1 1	. 1 1 1 1 1 0	. 1 1 1 1 1 0 1	. 1 1 1 1 1 0 1 2

## X2309	0	0	0	0	0	1	0	0	0	1	1	0
## X2402	0	0	0	0	0	1	0	1	1	1	1	0
## X2403	0	0	0	0	Θ	1	0	1	1	1	1	0
## X2507	1	2	2	0	0	0	0	0	1	1	1	0
## X2507	0	0	0	0	0	2	0	1	1	2	2	0
## X2512	0	1	1	0	0	0	0	0	0	0	0	0
## X2512 ## X2517	3	7	7	0	0	1	0	1	2	2	2	0
## X2517 ## X2519	0	0	9	0	0	1	0	0	0	1	1	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	2	2	0	0	0	0	0	0	0	0	0
## X2525	1	0	0	0	0	0	0	0	0	0	0	0
## X2530	2	2	2	0	0	1	0	1	1	1	1	0
## X2602	0	0	2	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	0	1	0	1	1	1	1	0
## X2607	Θ	0	0	0	Θ	Θ	0	Θ	0	0	Θ	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	1	1	1	1	0	0
## X2713	0	0	0	0	0	0	0	0	0	0	0	0
## X2714	0	0	0	0	0	0	0	0	0	0	0	0
## X2716	5	4	3	0	0	1	0	1	2	2	2	0
## X2804	Θ	0	0	0	Θ	2	1	2	2	3	2	0
## X2811	0	0	0	0	0	2	1	2	2	3	2	0
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	0	0	0	Θ	1	0	0	0	1	1	0
## X2832	Θ	0	0	0	Θ	1	0	Θ	0	1	1	0
## X2833	0	0	0	0	O	1	0	0	0	1	1	0
## X2835	0	0	0	0	0	1	0	0	0	1	1	0
## X2836	0	1	1	0	0	0	0	0	0	0	0	0
## X2836 ## X2901	0	0	0	0	0	2	1	2	2	ن 3	2	0
		1	1			0						
## X2903 ## X2007	1			0	0		0	0	0	0	0	0
## X2907	0	0	0	0	0	1	0	0	0	1	1	0
## X2915	0	0	0	0	0	1	0	0	0	1	1	0
## X2933	0	0	0	0	0	1	0	0	0	1	1	0
## X3105	1	1	1	0	0	0	0	0	1	1	1	0
## X3202	0	0	0	0	0	1	0	0	0	1	1	0
## X3204	0	0	0	0	0	2	0	1	1	2	2	0
## X3205	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	0	0	0	Θ	1	0	Θ	0	1	1	0
## X3207	1	1	1	0	0	0	0	0	0	0	0	0
## X3208	1	1	1	0	Θ	Θ	0	Θ	0	0	Θ	0
## X3209	0	0	0	0	0	0	0	0	0	0	0	0
## X3210	0	0	0	0	Θ	1	0	Θ	0	1	1	0
## X3211	Θ	0	0	0	Θ	0	0	0	0	0	Θ	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	1	1	0	Θ	0	0	Θ	0	0	Θ	0
## X3215	0	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	0	0	1	1	1	1	1	0	1	2	1
## X3303	0	0	0	0	0	1	0	1	1	1	1	0
## X3304	0	0	0	0	0	1	0	1	1	1	1	0
## X3304 ## X3305	1	0	0	0	0	1	0	1	2	2	2	0
## X3303						1		1	1			
## X3402	0	0	0	0	0		0			1	1	0
	1	0	0	1	1	2	1	2	2	3	4	1
## X3403	0	1	1	0	0	2	0	1	1	2	2	0
## X3506	0	0	0	1	1	1	2	3	2	2	2	1
## X3507	0	0	0	1	1	1	1	1	0	1	2	1
## X3605	0	0	0	0	0	0	1	1	1	1	0	0
## X3701	0	0	0	0	0	0	0	0	0	0	0	0
## X3707	0	0	0	0	0	0	0	0	0	0	0	0
## X3802	1	1	1	0	0	0	0	0	0	0	0	0
## X3808	0	0	0	0	0	1	0	1	1	1	1	0
## X3809	1	1	1	0	0	2	0	1	2	3	3	0
## X3810	Θ	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3811	Θ	1	1	0	Θ	Θ	0	Θ	0	Θ	Θ	0
## X3814	Θ	0	0	0	Θ	1	0	Θ	0	1	1	0
## X3815	Θ	0	0	Θ	Θ	1	Θ	Θ	Θ	1	1	0
## X3816	Θ	0	0	0	Θ	1	0	1	1	1	1	0
## X3819	Θ	1	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3820	0	1	1	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	1	1	1	1	0	0
## X3902	0	0	0	0	0	1	0	0	0	1	1	0
## X3908	0	0	0	1	1	1	1	2	1	1	2	1
## X3909	0	0	0	0	0	1	0	0	0	1	1	0
## X3909 ## X3910	0	0	0	0	0	1	0	0	0	1	1	0
## X3910 ## X3911	0	0	0	0	0	1	0	0	0	1	1	0
## X3915	0	0	0	0	0	1	0	0	0	1	1	0
## X3916	0	0	0	0	0	0	0	0	0	0	0	0
## X3917	0	2	2	0	0	2	0	1	2	3	3	0
## X3919	0	0	0	0	0	1	0	0	0	1	1	0
## X3920	Θ	0	0	0	Θ	1	1	1	1	2	1	0

## X3923													
## X3924 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1													0
## X4925													1
## X4086													0
## X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X4006 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X4006 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X40805 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 ## X4098 0 0 0 0 0 0 1 1 1 1 1 1 1 0 0 ## X44098 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 0 0 ## X44098 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 0 0 ## X44010 0 0 4 3 3 1 1 1 0 0 1 1 1 1 1 1 1 1 0 0 ## X44010 0 0 4 3 3 1 1 1 0 0 1 1 1 1 1 1 1 1 0 0 ## X44010 0 0 4 3 3 1 1 1 0 0 1 1 1 1 1 1 1 0 0 0 0 0 0													0
## X4086 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0 ## X4086 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 ## X4089 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1													0
## X4008 0 0 0 0 0 0 1 1 1 1 1 1 1 1 0 ## X4000 0 0 0 0 0 1 1 1 1 1 1 1 0 ## X4010 0 0 4 3 1 1 1 0 0 1 1 1 1 1 1 1 0 0 ## X4010 0 0 4 3 1 1 1 0 0 1 1 1 1 1 1 1 0 0 ## X4010 0 0 4 0 0 0 0 0 0 1 1 1 1 1 1 1 0 0 ## X4010 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0 0 ## X4010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0 0
## X4000 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 ## X4013 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0 0 ## X4013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X4010													0
## X4012													1
## X4013													0
## X4015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X4202													0
## X4203 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4016	0	Θ	Θ	Θ	Θ	Θ	1	1	1	1	Θ	Θ
## X4409	## X4202	1	2	2	0	0	1	0	0	0	1	1	0
## X4415	## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4416	## X4409	0	1	1	1	1	1	1	1	1	2	3	1
## X4418	## X4415	0	0		1	1		2	2	1			1
## X4420 0 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1 1 ## X4421 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0						0		Θ					0
## X4421 0 1 1 0 0 0 1 0 1 2 2 2 2 1 ## X4602 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X4602													0
## X4804 0 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 0 0 0 1													0
## X4808													0
## X4818													0 0
## X4819 0 0 0 0 1 1 1 0 0 1 1 0 0 0 1 ## X4821 0 0 0 0 1 1 1 0 0 1 1 1 0 0 0 1 1 ## X4822 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 1 0 0 1													0
## X4821 0 0 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 ## X4822 0 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 1 1 1													1
## X4822													1
## X4823													0
## X4901													0
## X4907													0
## X4911 0 0 0 1 1 1 1 1 2 1 1 2 1 1 2 ## X5111 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4902	0	0	Θ	Θ	0	1	Θ	1	1	1	1	0
## X5111 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	## X4907	0	0	0	0	0	1	0	1	1	1	1	0
## X5112	## X4911	0	0	Θ	1	1	1	1	2	1	1	2	1
## X5205		0	1	1	Θ	0	1	Θ	Θ	0	1	1	0
## X5206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0									Θ		0
## X5208 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X5209 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X5210													0
## X5211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													1
## X5402													0
## X5407 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0 0
## X5408													0
## X5505													0
## X5508													0
## X5509		1			1			1			1		1
## X5512	## X5509	1	2		Θ	0	Θ	Θ	Θ	1	1	1	Θ
## X5513	## X5511	0	1	1	0	0	0	0	0	1	1	1	0
## X5514 0 1<	## X5512	1	2	2	1	1	Θ	1	1	1	1	2	1
## X5515 0 1 1 1 1 1 0 1 1 0 0 0 1 ## X5516 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1			Θ	0	0	Θ	Θ	0	0	Θ	0
## X5516													0
## X5601 0 0 0 0 0 0 1 1 1 1 1 1 1 ## X5603 1 1 2 1 2 1 1 1 1 1 1 0 1 2 ## X5609 0 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1 ## X5806 0 0 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1													1
## X5603													0
## X5609 0 1 1 0 0 0 0 0 1 1 1 1 1 ## X5806 0 0 0 0 1 1 1 0 0 1 1 1 0 0 1 ## X5807 0 0 0 0 1 1 1 0 0 1 1 0 0 0 1 ## X5903 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 0 0 1 1 ## X5907 0 0 0 0 1 1 1 0 0 1 1 0 0 0 1 1 1 1 1													0 1
## X5806 0 0 0 1 1 0 0 1 1 0 0 1 # X5807 0 0 0 0 1 1 0 0 1 1 0 0 1 # X5903 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1													1 0
## X5807 0 0 0 0 1 1 0 0 0 1 1 0 0 1 1 # X5903 0 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1													1
## X5903 0 0 0 0 0 0 1 1 0 0 0 1 1 1 ## X5907 0 0 0 0 1 1 1 0 0 1 1 0 0 0 1 ## X5911 1 3 4 0 0 0 0 0 0 0 1 1 1 1 1 1 ## X6002 1 0 1 1 1 1 2 1 2 1 2 1 2 3 ## X6101 0 0 0 0 1 1 1 1 0 0 1 1 0 0 1 ## X6103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													1
## X5907 0 0 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 ## X5911 1 3 4 0 0 0 0 0 0 0 1 1 1 1 1 1 ## X6002 1 0 1 1 1 1 2 1 2 1 2 3 ## X6101 0 0 0 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 ## X6103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X5911 1 3 4 0 0 0 0 0 0 1 1 1 1 1 ## X6002 1 0 1 1 1 1 2 1 2 1 2 3 ## X6101 0 0 0 0 0 0 0 0 0 0 0 1 ## X6103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													1
## X6002 1 0 1 1 1 2 1 2 1 2 3 ## X6101 0 0 0 0 1 1 0 0 0 0 1 ## X6103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X6104 0 0 0 0 0 1 1 0 1 1 1 1 ## X6105 0 0 0 0 1 1 0 1 1 1 1 ## X6106 0 0 0 0 0 0 1 0 1 1 1 1 ## X6107 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X6109 0 0 0 0 0 0 0 0 0 0 0 ## X6100 0 1 1 1 1 1 1 1 1 1 1													0
## X6103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1		1	1			1			2		1
## X6104 0 0 0 0 0 0 1 1 1 1 1 1 ## X6105 0 0 0 0 1 1 0 1 1 1 1 1 ## X6106 0 0 0 0 0 0 1 1 0 1 1 1 1 1 1 ## X6107 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X6109 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X6110 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	## X6101	0	0	0	1	1	0	1	1	0	0	1	1
## X6105 0 0 0 1 1 0 1 1 0 0 1 ## X6106 0 0 0 0 0 1 0 1 1 1 1 1 ## X6107 0 0 0 0 0 0 0 0 0 0 0 0 ## X6109 0 0 0 0 0 0 0 0 0 0 ## X6110 0 1 1 1 1 0 1 1 1 2		Θ	0	0	0	0	0	0	0	0	0	0	0
## X6106 0 0 0 0 0 1 1 1 1 1 1 ## X6107 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0											0
## X6107 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													1
## X6109 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X6110 0 1 1 1 1 0 1 1 1 2													0
													0
## XOIII													1
## V6112													0
													0
													0 0
													0 1
													0
													0
	"" NOZUZ	J	J	J	J	Ū	J	J	Ū	J	J	Ū	J

## VC202	^	^	-	,	1	_	-	7	^	^	-	,	
## X6203 ## X6204	0 0	0 0	1 0	1	1 0	0 0	1 0	1 0	0 0	0 0	1 0	1 0	
## X6205	0	0	0	1	1	1	1	2	1	1	2	1	
## X6206	0	1	1	0	0	1	0	1	2	2	2	0	
## X6210	0	0	0	0	0	0	0	0	0	0	0	0	
## X6211 ## X6212	1 2	3	4	1 1	1 1	0 1	1 1	1 1	0	0 2	1	1 1	
## X6212 ## X6217	0	9	9	0	0	0	0	0	1	0	9	0	
## X6302	0	0	0	0	0	0	0	0	0	0	0	0	
## X6303	0	0	0	0	0	0	0	0	0	0	0	0	
## X6304	0	0	0	0	0	0	0	0	0	0	0	0	
## X6305	0	0	0	0	0	1	0	0	0	1	1	0	
## X6306 ## X6307	0 0	0 0	0 0	0 0	0	1	0 0	9 9	0 0	1 0	1	0 0	
## X6401	0	0	0	0	0	1	0	1	1	1	1	0	
## X6403	0	1	1	0	0	1	0	1	1	1	1	0	
## X6404	0	0	0	0	0	1	0	0	0	1	1	0	
## ## V102	X1905		X2002		X2004			X2007					
## X102 ## X210	1 0	0 1	0 1	0 1	0 1	1 1	1 0	1 1	1 1	0 1	1 1	0 2	
## X210 ## X401	2	0	0	0	0	1	1	1	2	0	1	0	
## X403	2	1	1	1	1	3	1	2	3	1	2	2	
## X406	0	1	1	1	1	1	0	1	0	1	0	1	
## X510	0	0	0	0	0	0	0	0	0	0	0	0	
## X602 ## X603	0 0	0 0	0 0	0 0	0	0 0							
## X702	3	1	1	1	1	4	1	2	4	1	1	1	
## X703	0	0	0	0	0	0	0	0	0	0	0	0	
## X709	2	0	0	0	0	2	0	0	4	0	0	0	
## X712	0	0	0	0	0	0	0	0	0	0	0	0	
## X713 ## X804	3 0	0 0	0 0	0 0	0 0	3 0	1	9 9	5 0	0 0	0 0	0 0	
## X804 ## X805	1	0	0	0	0	1	0	0	1	0	0	0	
## X808	0	0	0	0	0	0	0	0	0	0	0	0	
## X809	1	0	0	0	0	1	1	1	1	0	1	0	
## X813	1	0	0	0	0	1	0	0	1	0	0	0	
## X901 ## X904	1 0	0 0	0 0	0 0	0 0	1	0 0	9 9	1 1	0 0	0 1	0 1	
## X904 ## X1001	2	0	0	0	0	2	0	0	3	0	0	0	
## X1001	4	0	0	0	0	2	2	1	3	0	1	0	
## X1005	2	0	0	0	0	2	0	0	3	0	0	0	
## X1102	1	0	0	0	0	0	0	0	1	0	0	0	
## X1108 ## X1202	1	0	0	0	0	0	0	0	1	0	0	0	
## X1202 ## X1208	1 1	0 0	0 0	0 0	0 0	1	0 0	9 9	1 1	0 0	9 9	0 0	
## X1200	2	0	0	0	0	2	0	0	3	0	0	0	
## X1214	2	0	0	0	0	2	0	0	4	0	0	0	
## X1302	2	0	0	0	0	2	0	0	4	0	0	0	
## X1507	0	1	1	1	1	1	0	1	0	1	0	1	
## X1514 ## X1517	0 2	1 0	1	1	1 0	1 1	0 1	1 1	0 2	1 0	0 1	1	
## X1517 ## X1601	0	1	1	1	1	1	0	1	1	1	1	2	
## X1602	1	1	1	1	1	2	1	2	2	1	2	2	
## X1704	5	0	0	0	0	5	1	1	6	0	2	1	
## X1806	6	0	0	0	0	5	1	1	7	0	2	1	
## X1901 ## X1902	6 0	1 1	1 1	1 1	1 1	6 1	1 0	2 1	6 0	1 1	1 0	1 1	
## X1902 ## X1905	0	0	0	0	0	5	1	1	6	0	1	0	
## X2001	0	0	1	1	1	1	0	1	0	1	0	1	
## X2002	Θ	1	Θ	1	1	1	0	1	0	1	0	1	
## X2003		1	1	0	1	1	0	1	0	1	0	1	
## X2004 ## X2005	0 5	1 1	1 1	1 1	0 1	1	0 1	1 2	0 5	1 1	0 1	1 1	
## X2005 ## X2006	1	9	0	0	0	1	0	1	1	0	1	0	
## X2000 ## X2007	1	1	1	1	1	2	1	0	1	1	1	1	
## X2008	6	0	0	0	0	5	1	1	0	0	2	1	
## X2101	0	1	1	1	1	1	0	1	0	0	0	1	
## X2102	1	0	0	0	0	1	1	1	2	0	0	1	
## X2103 ## X2104	0 0	1	1	1	1 0	1	0 0	1	1 1	1 0	1 1	0 1	
## X2104 ## X2106	1	1	1	1	1	1	0	1	2	1	1	2	
## X2202	1	1	1	1	1	1	0	1	1	1	0	1	
## X2206	1	0	0	0	0	1	0	0	1	0	0	0	
## X2208	1	0	0	0	0	1	1	1	1	0	1	0	
## X2209 ## X2302	0 0	1	1	1	1	1	0 0	1	0 1	1 0	0 1	1	
## X2302 ## X2309	1	0	0	0	0	0	0	0	1	0	0	1 0	
## X2402	1	0	0	0	0	1	1	1	1	0	1	0	
## X2403	1	0	0	0	0	1	1	1	1	0	1	0	
1													

## X25907 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0		_	_	_	_	_	_	_	_		_	_	_
## X2512	## X2507 ## X2508	1	0 0	0 0	0 0	0 0	1	0 1	0 1	1	0 0	0 1	0 0
## X2519													
## X2519													
## X25252 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2525													
## X26350													
## X26602													
## X2666													
## X2687 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2713													
## X2713													
## X2714		Θ		0			Θ						
## X281	## X2713	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2884													
## X2811													
## X2825													
## X2826													
## X2832													
## X2833													
## X2901													
## X2901	## X2835	1	0	0	0	0	0	0	0	1	0	0	0
## X2903	## X2836	0	0	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	0
## X2907													
## X2915													
## X2933													
## X3105													
## X3202													
## X3204													
## X3206		3								2			
## X3207	## X3205	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3208	## X3206	2	0	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	0
## X3209													
## X3210													
## X3211													
## X3212													
## X3214													
## X33215													
## X3302													
## X3304		1	1	1	1	1	1	Θ	1	1	1	Θ	1
## X3305	## X3303	1	Θ	Θ	0	0	1	1	1	1	Θ	1	0
## X3307			0										
## X3402													
## X3403													
## X3506													
## X3507													
## X3605 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3707													
## X3802	## X3701	1	0	0	0	0	0	0	0	0	0	0	0
## X3808													
## X3809													
## X3810 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3811 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X3814 2 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X3814													
## X3815													
## X3819 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X3820 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X3820 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X3823 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 1 1 1	## X3816	1	0	0	0	0	1	1	1	1	0	1	0
## X3823													
## X3902													
## X3908													
## X3909 1 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X3910 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3910 1 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X3911 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0													
## X3911 1 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X3915 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X3915 1 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X3916 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3916 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3919 2 0 0 0 0 0 0 0 1 0 0 0 0 ## X3920 2 0 0 0 0 0 0 0 2 0 1 1 ## X3921 2 0 0 0 0 0 0 0 2 0 0 0 ## X3923 2 1 1 1 1 3 0 1 2 1 0 1		1		0	0		0	0		0	0		
## X3920 2 0 0 0 0 0 0 0 0 2 0 1 1 ## X3921 2 0 0 0 0 0 0 0 2 0 0 0 ## X3923 2 1 1 1 1 3 0 1 2 1 0 1													
## X3921 2 0 0 0 0 0 0 0 2 0 0 0 ## X3923 2 1 1 1 1 3 0 1 2 1 0 1													
## X3923 2 1 1 1 1 3 0 1 2 1 0 1													
## NJ224 U U U U U U U U U U U U U U U U U U													
	## A3924	ט	ט	U	U	U	U	U	U	U	U	U	U

## X3925	1	0	0	0	0	0	0	0	1	0	0	0
## X3926	3	0	0	0	0	2	1	1	3	0	1	Θ
## X4001	1	0	0	0	0	0	0	0	0	0	0	0
## X4005	0	0	0	0	0	0	0	0	1	0	1	1
## X4005	0	0	0	0	0	0	0	0	1	0	1	1
## X4008	1	0	0	0	0	1	1	1	1	0	1	0
## X4009	0	0	0	0	0	0	0	0	1	0	1	1
## X4010	1	1	1	1	1	2	0	1	1	1	0	1
## X4012	0	0	0	0	0	0	0	0	1	0	1	1
## X4013	0	0	0	0	0	0	0	0	1	0	1	1
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	0	1	0	1	1
## X4202	2	0	0	0	0	0	0	0	1	0	0	0
## X4203	0	0	0	Θ	0	0	Θ	0	0	Θ	Θ	0
## X4409	2	1	1	1	1	2	0	1	2	1	0	1
## X4415	1	1	1	1	1	1	0	1	2	1	1	2
## X4415 ## X4416	2	0	0	0	0	1	0	0	2	0	0	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	1	0	0	0	0	1	0	0	1	0	0	0
## X4421	2	0	0	0	0	2	1	1	2	0	1	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	1	0	0	0	0	0	0	0	1	0	0	0
## X4808	2	0	0	0	0	0	0	0	1	0	Θ	0
## X4818	1	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ
## X4819	0	1	1	1	1	1	Θ	1	0	1	Θ	1
## X4821	1	1	1	1	1	1	Θ	1	0	1	0	1
## X4822	1	9	0	0	0	0	0	0	1	0	0	0
## X4823	1	0	0	0	0	0	0	0	1	0	0	0
## X4923	1	0	0	0	0	1	1	1	1	0	1	0
## X4901 ## X4902	1						1	1				
		0	0	0	0	1			1	0	1	0
## X4907	1	0	0	0	0	1	1	1	1	0	1	0
## X4911	1	1	1	1	1	2	1	2	1	1	1	1
## X5111	1	0	0	0	0	0	0	0	1	0	0	0
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	1	0	0	Θ	0	0	0	0	Θ	Θ	0	0
## X5206	1	0	0	Θ	0	0	0	0	Θ	Θ	0	0
## X5208	1	0	0	0	0	0	0	0	0	0	0	0
## X5209	1	1	1	1	1	1	0	1	0	1	0	1
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210	1	0	0	0	0	0	0	0	0	0	0	0
## X5402	1	0	0	0	0	0	0	0	0	0	0	0
## X5407	3	0	0	0	0	1	1	1	2	0	1	0
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	1	0	0	0	0	1	0	Θ	1	0	Θ	0
## X5508	1	1	1	1	1	2	1	2	1	1	1	1
## X5509	2	0	0	0	0	1	0	0	1	0	0	0
## X5511	1	0	0	0	0	1	0	0	1	0	0	0
## X5512	1	1	1	1	1	2	0	1	1	1	0	1
## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5514	1	0	0	0	0	0	0	0	0	0	0	0
## X5515	0	1	1	1	1	1	Θ	1	0	1	Θ	1
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	1	0	0	0	0	1	1	1	1	0	1	0
## X5601	1	1	1	1	1	1	0	1	1	1	0	1
## X5609	1	0	0	0	0	1	0	0	1	0	0	0
## X5809 ## X5806	1	1	1	1	1	1	0	1	0	1	0	1
## X5800 ## X5807		1		1	1			1				
	1		1			1	0		0	1	0	1
## X5903	1	0	0	0	0	0	0	0	1	0	0	0
## X5907	0	1	1	1	1	1	0	1	0	1	0	1
## X5911	2	0	0	0	0	1	0	0	1	0	0	0
## X6002	3	1	1	1	1	2	1	2	2	1	1	1
## X6101	0	1	1	1	1	1	Θ	1	Θ	1	0	1
## X6103	1	0	0	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	0
## X6104	2	0	0	0	0	1	1	1	1	0	1	0
## X6105	Θ	1	1	1	1	1	Θ	1	0	1	Θ	1
## X6106	2	Θ	Θ	Θ	Θ	1	1	1	1	Θ	1	Θ
## X6107	1	0	0	Θ	0	0	0	0	0	Θ	0	0
## X6107	1	0	0	0	0	0	0	0	0	0	0	0
## X6103	1	1	1	1	1	2	0	1	1	1	0	1
## X6111	1	0	0	0	0	0	0	0	0	0	0	0
## X6112	1	0	0	0	0	0	0	0	0	0	0	0
## X6114	2	0	0	0	0	1	0	0	1	0	0	0
## X6115	2	0	0	Θ	0	1	1	1	1	Θ	1	0
## X6117	0	1	1	1	1	1	Θ	1	0	1	Θ	1
## X6201	1	0	0	0	0	0	0	0	0	0	Θ	0
## X6202	1	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ
## X6203	1	1	1	1	1	1	Θ	1	0	1	0	1
## X6204	1	0	0	0	0	0	0	0	0	0	0	0
## X6204 ## X6205	1	1	1	1	1	2	1	2	1	1	1	1
## ΛUZUJ	_	_	_	1	_	2	_	۷	_	_	_	1

	X6206	3	0	0	0	0	2	2	1	2	0	1	0	
	X6210 X6211	1 1	0 1	0 1	0 1	0 1	0 1	0 0	0 1	0 1	0 1	9 9	0 1	
	X6211	3	1	1	1	1	2	0	1	3	1	0	1	
	X6217	1	0	0	Θ	0	Θ	0	0	Θ	Θ	0	0	
##	X6302	1	0	0	Θ	0	Θ	0	0	Θ	0	0	0	
	X6303	1	0	0	0	0	0	0	0	0	0	0	0	
	X6304	1 2	0 0	0	0	0	0	0 0	0 0	0	0 0	0	0	
	X6305 X6306	1	0	0 0	0 0	0	0 0	0	0	1 1	0	0 0	0 0	
	X6307	1	0	0	0	0	0	0	0	0	0	0	0	
	X6401	1	0	0	0	0	1	1	1	1	0	1	0	
##	X6403	1	0	0	Θ	0	1	1	1	2	0	1	0	
	X6404	1	0	0	0	0	0	0	0	1	0	0	0	
##	X102	X2104 0	X2106 0	X2202	X2206 0	X2208	X2209	X2302	X2309	X2402 1	X2403	X2507	X2508 1	
	X210	1	2	1	0	0	1	1	0	0	0	0	0	
##	X401	0	1	1	Θ	1	Θ	Θ	1	1	1	0	2	
##	X403	1	2	1	Θ	1	1	1	0	1	1	0	1	
	X406	0	1	1	0	0	1	0	0	0	0	0	0	
	X510 X602	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0	
	X603	0	0	0	0	0	0	0	0	0	0	0 0	0 0	
	X702	0	1	2	1	1	1	0	0	1	1	2	1	
##	X703	0	0	0	0	0	Θ	0	0	Θ	0	0	0	
	X709	0	0	0	1	0	0	0	0	0	0	1	0	
	X712	0	0	0	0	0	0	0	0	0	0	0	0	
	X713 X804	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
	X805	0	0	0	0	0	0	0	0	0	0	0	0	
##	X808	0	0	0	0	0	0	0	0	0	0	0	0	
	X809	0	0	0	0	1	0	0	0	1	1	0	1	
	X813 X901	0 0	0 0	0 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0	1	0 0	
	X901	1	1	0	0	0	0	1	0	0	0	0	0	
	X1001	0	0	1	0	0	0	0	0	0	0	0	0	
##	X1003	0	1	2	0	1	0	0	1	1	1	0	2	
	X1005	0	0	1	0	0	0	0	0	0	0	0	0	
	X1102 X1108	0 0	1 1	1 1	0 0	0 0	0 0	0 0	1 1	0 0	0 0	0 0	1 1	
	X1202	0	0	0	0	0	0	0	0	0	0	0	0	
##	X1208	0	1	1	0	0	0	0	1	0	0	0	1	
	X1213	0	0	0	0	0	0	0	0	0	0	1	0	
	X1214 X1302	0	0	1	1	1	0	0	0	0	0	2	0	
	X1502	0 0	0 1	1 1	1 0	1 0	0 1	0 0	0 0	0 0	0	0	0 0	
	X1514	0	1	1	0	0	1	0	0	0	0	0	0	
	X1517	0	1	1	0	1	0	0	1	1	1	0	2	
	X1601	1	2	1	0	0	1	1	0	0	0	0	0	
	X1602 X1704	1 1	2 1	1 0	0 1	1 1	1 0	1 1	0 0	1 1	1 1	0 1	1 1	
	X1806	1	2	1	1	1	0	1	1	1	1	1	2	
##	X1901	0	2	2	1	1	1	0	1	1	1	1	2	
	X1902	0	1	1	0	0	1	0	0	0	0	0	0	
	X1905 X2001	0 0	1 1	1 1	1 0	1 0	0 1	0 0	1	1 0	1 0	1	2 0	
	X2001	0	1	1	0	0	1	0	0	0	0	0	0	
##	X2003	0	1	1	0	0	1	0	0	0	0	0	0	
	X2004	0	1	1	0	0	1	0	0	0	0	0	0	
	X2005	0	1	1	1	1	1	0	0	1	1	1	1	
	X2006 X2007	0 0	0 1	0 1	0 0	1 1	0 1	0 0	0 0	1 1	1 1	0 0	1 1	
	X2007	1	2	1	1	1	0	1	1	1	1	1	2	
##	X2101	0	1	1	0	0	1	0	0	0	0	0	0	
	X2102	1	1	0	0	1	0	1	0	1	1	0	1	
	X2103 X2104	1	2	1	0	0	1	1	0	0	0	0	0	
	X2104 X2106	0 1	1 0	0 2	0 0	0 0	0 1	1 1	0 1	0 0	0	0 0	0 1	
	X2202	0	2	0	0	0	1	0	1	0	0	0	1	
##	X2206	0	0	0	0	0	0	0	0	0	0	1	0	
	X2208	0	0	0	0	0	0	0	0	1	1	0	1	
	X2209	0	1	1	0	0	0	0	0	0	0	0	0	
	X2302 X2309	1 0	1 1	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 1	
	X2402	0	0	0	0	1	0	0	0	0	1	0	1	
	X2403	0	0	0	0	1	0	0	0	1	0	0	1	
	X2507	0	0	0	1	0	0	0	0	0	0	0	0	
	X2508 X2512	0	1	1	0	1	0	0	1	1	1	0	0	
##	V7217	0	0	0	0	1	0	0	0	0	0	0	Θ	

## X2517	0	0	1	1	1	0	0	0	1	1	1	1
## X2519	0	1	1	Θ	Θ	0	Θ	1	0	Θ	Θ	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	1	0	0	0	1	1	1	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	1	0	0	0	1	1	0	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	Θ	0	0	0	0	0	Θ	0	0
## X2710	1	1	0	0	0	0	1	0	0	0	0	0
## X2713	0	0	0	Θ	0	0	0	0	0	0	0	0
## X2714	0	0	0	0	0	0	0	0	0	0	0	0
## X2714 ## X2716	0		0	0	2		0			1		1
		0				0		0	1		1	
## X2804	1	2	1	0	1	0	1	1	1	1	0	2
## X2811	1	2	1	0	1	0	1	1	1	1	0	2
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	1	1	0	0	0	0	1	0	0	0	1
## X2832	0	1	1	0	0	0	0	1	0	0	0	1
## X2833	0	1	1	0	0	0	0	1	0	0	0	1
## X2835	0	1	1	Θ	Θ	0	Θ	1	0	Θ	Θ	1
## X2836	0	0	0	Θ	0	0	0	0	0	0	0	0
## X2901	1	2	1	0	1	0	1	1	1	1	0	2
## X2903	0	0	0	0	0	0	0	0	0	0	0	0
## X2907	0	1	1	0	0	0	0	1	0	0	0	1
## X2915	0	1	1	Θ	Θ	Θ	Θ	1	0	0	Θ	1
## X2933	0	1	1	0	0	0	0	1	0	0	0	1
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	1	1	Θ	Θ	Θ	Θ	1	0	0	Θ	1
## X3204	0	1	1	Θ	1	Θ	Θ	1	1	1	Θ	2
## X3205	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	1	1	Ō	Õ	0	0	1	0	0	0	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	0	0	0	0	0	0	0	0	0	0	0
## X3209	0	0	0	0	0	0	0	0	0	0	0	0
## X3210	0	1	1	0	0	0	0	1	0	0	0	1
## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	0	0	0	0	0	0	0	0	0	0	0
## X3215	0	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	2	2	Θ	Θ	1	Θ	1	0	Θ	Θ	1
## X3303	0	0	0	0	1	0	0	0	1	1	0	1
## X3304	0	0	0	0	1	0	0	0	1	1	0	1
## X3304 ## X3305									1	1		1
	0	0	0	0	1	0	0	0			0	
## X3307	0	0	0	0	1	0	0	0	1	1	0	1
## X3402	0	2	2	0	1	1	0	1	1	1	0	2
## X3403	0	1	1	0	1	0	0	1	1	1	0	2
## X3506	1	2	1	0	1	1	1	0	1	1	0	1
## X3507	0	2	2	0	0	1	0	1	0	0	0	1
## X3605	1	1	0	0	0	0	1	0	0	0	0	0
## X3701	0	0	0	0	0	0	0	0	0	0	Θ	0
## X3707	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	Θ
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3802 ## X3808	0	0	0	0	1	0	0	0	1	1	0	1
## X3809	0	1	1	0	1	0	0	1	1	1	0	2
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	1	1	0	0	0	0	1	0	0	0	1
## X3815	0	1	1	Θ	Θ	0	Θ	1	0	Θ	0	1
## X3816	0	0	0	0	1	0	0	0	1	1	0	1
## X3819	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X3820	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	Θ
## X3823	1	1	0	0	0	0	1	0	0	0	Θ	0
## X3902	0	1	1	Θ	Θ	0	0	1	0	Θ	0	1
## X3908	0	1	1	O	1	1	0	0	1	1	0	1
## X3909	0	1	1	0	0	0	0	1	0	0	0	1
## X3910	0	1	1	0	0	0	0	1	0	0	0	1
## X3911	0	1	1	0	0	0	0	1	0	0	0	1
## X3915	0	1	1	0	0	0	0	1	0	0	0	1
## X3916	0	0	0	0	0	0	0	0	0	0	0	0
## X3917	0	1	1	1	1	Θ	Θ	1	1	1	1	2
## X3919	0	1	1	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	1
## X3920	1	2	1	Θ	Θ	0	1	1	0	0	Θ	1
## X3921	0	1	1	Ō	Õ	0	0	1	0	Ō	0	1
## X3923	0	1	1	1	0	1	0	0	0	0	1	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	1	1	0	0	0	0	1	0	0	0	1
## X3926	0	1	1	0	1	0	0	1	1	1	0	2
## X4001	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0

## X4005	0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 1 1 0 0 0 1 1 0
## X4008 0 0 0 0 0 1 0 0 0 1 1 0 0 0 0 1 1 1 ## X4009 1 1 1 0 0 0 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 0 1 1 0 1 1 0 1 0
## X4009	0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0
## X4010 0 1 1 1 0 0 1 0 0 0 0 0 ## X4012 1 1 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 1 1 0 0 1 1 0 0 0 1 0
## X4012	0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0
## X4013	0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0
## X4015	0 0 0 0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0
## X4016	0 0 1 0 0 1 1 0 0 1 1 0 1 1 0 0 1 0 0 1 0 0 0 1 0 0 0
## X4202	0 1 0 0 1 1 0 1 1 0 0 0 1 1 0 0 0 0 0 0
## X4203	0 0 1 1 1 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0
## X4409 0 2 2 1 0 1 0 1 0 0 0 ## X4415 1 3 2 0 0 0 1 1 1 1 0 0 0 ## X4416 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 0 1 1 0 0 0 1 1 0 0 0 0 1 0 0 0 0
## X4415	0 1 1 0 0 0 1 0 1 1 0 0 0 1 0 1 0 0 0 0
## X4416 0 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0	1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0
## X4418 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 1 1 0 0 0 1 0 1 0 0 0 0
## X4420 0 0 0 0 1 0 0 0 0 0 0 0 0 0 ## X4421 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 1 0 1 0 0
## X4420 0 0 0 0 1 0 0 0 0 0 0 0 0 0 ## X4421 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 1 0 1 0 0
## X4421 0 0 0 0 1 1 1 0 0 0 0 1 1 1 ## X4602 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 0 0 1 0 1 0 0 0 0
## X4602 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
## X4804 0 1 1 0 0 0 0 0 1 0 0 0 ## X4808 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 0 0 0 0
## X4808 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 0 0
## X4818 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0
## X4819 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0
## X4821 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X4822 0 1 1 0 0 0 0 1 0 0 0 ## X4823 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0
## X4823 0 1 1 0 0 0 0 1 0 0 0 ## X4901 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1
## X4901 0 0 0 0 1 0 0 0 1 1 1 ## X4902 0 0 0 0 1 0 0 0 1 1 1 ## X4907 0 0 0 0 1 0 0 0 1 1 1 ## X4911 0 1 1 0 1 0 0 0 1 0 0 1 1 ## X5111 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X4902 0 0 0 0 1 0 0 0 1 1 ## X4907 0 0 0 0 1 0 0 0 1 1 ## X4911 0 1 1 0 1 0 0 1 0	0 1
## X4907 0 0 0 0 1 0 0 0 1 1 ## X4911 0 1 1 0 1 0 0 1 1 ## X5111 0 1 0 0 0 0	0 1
## X4911 0 1 1 0 1 1 0 0 1 1 ## X5111 0 1 1 0 0 0 0 0	0 1
## X5111 0 1 1 0 1 0 0 1 0 0	0 1
	0 1
## X511/ 0 0 0 0 1 1 0 0 0 0	0 1
	0 0
## X5205 0 0 0 0 0 0 0 0 0 0	0 0
## X5206 0 0 0 0 0 0 0 0	0 0
## X5208 0 0 0 0 0 0 0 0	0 0
## X5209 0 1 1 0 0 1 0 0 0	0 0
## X5210 0 0 1 0 0 0 0 0 0	0 0
## X5211 0 0 0 0 0 0 0 0 0	0 0
## X5402 0 0 0 0 0 0 0 0 0	0 0
## X5407 0 1 1 0 1 0 0 1 1 1	0 2
## X5408 0 0 0 0 0 0 0 0	0 0
## X5505 0 0 0 1 0 0 0 0 0	1 0
## X5508 0 1 1 0 1 1 0 0 1 1	0 1
## X5509 0 0 0 1 0 0 0 0 0	1 0
## X5511 0 0 0 1 0 0 0 0 0	1 0
## X5512 0 1 1 1 0 1 0 0 0	1 0
## X5513 0 0 1 0 0 0 0 0 0	0 0
## X5514 0 0 0 0 0 0 0 0 0	0 0
## X5515 0 1 1 0 1 1 0 0 0	0 0
## X5516 0 0 1 0 0 0 0 0 0	0 0
## X5601 0 0 0 0 1 0 0 0 1 1	0 1
## X5603 0 2 3 0 0 1 0 1 0 0	0 1
## X5609 0 0 0 1 0 0 0 0 0	1 0
## X5806 0 1 1 0 0 1 0 0 0	0 0
## X5807 0 1 1 0 0 1 0 0 0	0 0
## X5903 0 1 1 0 0 0 0 1 0 0	0 1
## X5907 0 1 1 0 0 1 0 0 0	0 0
## X5911 0 0 1 1 1 0 0 0 0 0	1 0
## X6002 0 2 2 0 1 1 0 1 1 1	0 2
## X6101 0 1 1 0 0 1 0 0 0	0 0
## X6101 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0
## X6104 0 0 0 0 1 0 0 0 1 1	0 1
## X6105 0 1 1 0 0 1 0 0 0	0 0
	0 1
## X6107 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0
## X6109 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0
## X6110 0 1 1 1 0 1 0 0 0 0	1 0
## X6111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0
## X6112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0
## X6114 0 0 1 1 1 0 0 0 0 0	2 0
## X6115 0 0 0 0 1 0 0 0 1 1	0 1
## X6117 0 1 1 0 0 1 0 0 0	0 0
## X6201 0 0 0 0 0 0 0 0	0 0
## X6202 0 0 0 0 0 0 0 0 0	0 0
## X6203 0 1 1 0 0 1 0 0 0	0 0
## X6204 0 0 0 0 0 0 0 0	0 0
## X6205 0 1 1 0 1 1 0 0 1 1	0 1
## X6206 0 0 0 1 1 0 0 0 1 1	1 1
## X6210 0 0 0 0 0 0 0 0	
	0 0
## X6211 0 1 2 0 0 1 0 0 0	

	X6212	0	2	2	0	0	1	0	1	0	0	0	1
	X6217 X6302	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0
	X6303	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0	0
	X6304	0	0	0	0	0	0	0	0	0	0	0	0
	X6305	0	1	1	0	0	0	0	1	0	0	0	1
	X6306	0	1	1	0	0	0	0	1	0	0	0	1
	X6307 X6401	0 0	0 0	0 0	0 0	0 1	0 0	0 0	0 0	0 1	0 1	0 0	0 1
	X6403	0	0	0	0	1	0	0	0	1	1	0	1
##	X6404	0	1	1	0	0	0	0	1	0	0	0	1
##	V4.00		X2517	X2519	X2520	X2522			X2602		X2607		
	X102 X210	0 0	1 0	0 0	0 0	0 0	0 0	1 0	0 0	1 0	0 0	0 0	0 1
	X401	0	1	1	0	0	0	1	0	1	0	0	0
##	X403	0	1	0	0	0	0	1	0	1	0	0	1
	X406	0	0	0	0	0	0	0	0	0	0	0	0
	X510 X602	0 0	0 3	0 0									
	X603	0	0	0	0	0	0	0	0	0	0	0	0
	X702	0	10	0	0	0	1	3	0	1	1	1	0
	X703	0	2	0	0	0	0	1	0	0	1	1	0
	X709 X712	0	6	0	0	2	1	1	2	0	0	0	0
	X712 X713	0 0	0 13	0 0	0 1	0 2	0 1	0 1	0 1	0 0	0 0	0 0	0 0
	X804	0	4	0	1	0	0	1	0	0	1	1	Ö
##	X805	0	3	0	1	0	0	0	2	0	0	0	0
	X808	0	0	0	0	0	0	0	0	0	0	0	0
	X809 X813	0 0	1 1	0 0	0 0	0 0	0 0	1 0	0 0	1 0	0 0	0 0	0 0
	X901	0	2	0	0	0	0	0	2	0	0	0	0
##	X904	0	0	0	0	0	0	0	0	0	0	0	1
	X1001	0	5	0	0	1	1	0	0	0	0	0	0
	X1003 X1005	0 0	8	1 0	0 0	0 1	0 0	2 1	0 0	1 0	0 0	0 0	0 0
	X11003	0	0	1	0	0	0	0	0	0	0	0	0
	X1108	0	0	1	0	0	0	0	0	0	0	0	0
	X1202	0	2	0	1	0	0	0	0	0	0	0	Θ
	X1208	0	0	1	0	0	0	0	0	0	0	0	0
	X1213 X1214	0 1	3 7	0 0	0 0	0 2	1 0	2	0 0	0 0	0	0 0	0 0
	X1302	1	7	0	0	2	0	2	2	0	0	0	0
	X1507	0	0	0	0	0	0	0	0	0	0	0	0
	X1514	0	0	0	0	0	0	0	0	0	0	0	0
	X1517 X1601	0 0	1 0	1 0	0 0	0 0	0 0	1 0	0 0	1 0	0 0	0 0	0 1
	X1602	0	1	0	0	0	0	1	0	1	0	0	1
	X1704	0	2	0	0	0	0	1	0	1	0	0	1
	X1806	0	2	1	0	0	0	1	0	1	0	0	1
	X1901 X1902	0 0	2 0	1 0	0 0	0 0	0 0	1 0	0 0	1 0	0 0	0 0	0 0
	X1905	0	3	1	0	0	0	1	0	1	0	0	0
	X2001	0	0	0	0	0	0	0	0	0	0	0	Θ
	X2002 X2003	0	0	0	0	0	0	0	0	0	0	0	0
	X2003	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
##	X2005	0	2	0	0	0	0	1	0	1	0	0	0
	X2006	0	2	0	0	0	0	1	0	1	0	0	0
	X2007 X2008	0 0	1 2	0 1	0 0	0 0	0 0	1 1	0 0	1 1	0 0	0 0	0 1
	X2101	0	0	0	0	0	0	0	0	0	0	0	0
##	X2102	0	1	Θ	0	0	0	1	0	1	0	0	1
	X2103	0	0	0	0	0	0	0	0	0	0	0	1
	X2104 X2106	0 0	0 0	0 1	0 0	1 1							
	X2202	0	1	1	0	0	0	0	0	0	0	0	0
##	X2206	0	1	0	0	0	0	0	0	0	0	0	0
	X2208	1	1	0	0	0	0	1	0	1	0	0	0
	X2209 X2302	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 1
	X2302	0	0	1	0	0	0	0	0	0	0	0	0
	X2402	0	1	9	0	0	0	1	0	1	0	0	0
	X2403	0	1	0	0	0	0	1	0	1	0	0	0
	X2507 X2508	0	1	0 1	0	0	0	1 1	0	0 1	0	0	0 0
	X2508 X2512	0 0	1 0	0	0 0	0 0	0 0	0	0 0	0	0 0	0 0	0 0
	X2517	0	0	0	1	1	1	3	0	1	1	1	0
	X2519	0	0	0	0	0	0	0	0	0	0	0	0
##	X2520	0	1	0	0	0	0	0	0	0	0	0	Θ

## X2522	0	1	0	0	0	0	0	0	0	0	0	0
## X2525	0	1	0	0	0	0	0	0	0	0	0	0
## X2530	0	3	0	0	0	0	0	0	1	0	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2602	0	1	0	0	0	0	1	0	0	0	0	0
## X2607	0	1	0	0	0	0	0	0	0	0	1	0
## X2608	0	1	0	0	0	0	0	0	0	1	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	0	0	0	0	0	0	0	0	0	0	0	0
## X2714	0	0	0	0	0	0	0	0	0	0	0	0
## X2716	1	2	0	0	0	1	2	0	1	0	0	0
## X2804	0	1	1	0	0	0	1	0	1	0	0	1
## X2811	0	1	1	0	0	0	1	0	1	0	0	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	0	1	0	Θ	0	0	0	0	0	0	0
## X2832	0	0	1	0	0	0	0	0	0	0	0	0
## X2833	0	0	1	0	0	0	0	0	0	0	0	0
## X2835	0	0	1	0	Θ	0	Θ	Θ	0	0	0	Θ
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	1	1	0	0	0	1	0	1	0	0	1
## X2903	0	0	0	0	Θ	Θ	0	0	0	0	Θ	Θ
## X2907	0	0	1	0	Θ	0	0	0	0	0	0	0
## X2915	0	0	1	0	O	0	0	0	0	0	0	0
## X2913 ## X2933	0	0	1	0	0	0	0	0	0	0	0	0
## X2933 ## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3105 ## X3202	0	0	1	0	0	0	0	0	0	0	0	0
## X3204	0	2	1	0	0	0	1	0	1	0	0	0
## X3205	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	0	1	0	0	0	0	0	0	0	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	0	0	0	0	0	0	0	0	0	0	0
## X3209	0	0	0	0	0	0	0	0	0	0	0	0
## X3210	0	0	1	0	0	0	0	0	0	0	0	0
## X3211	0	0	0	0	Θ	0	0	0	0	0	0	Θ
## X3212	0	1	0	0	0	0	0	0	0	0	0	0
## X3214	0	0	0	0	0	0	0	0	0	0	0	0
## X3215	0	0	0	0	Θ	0	0	0	0	0	0	0
## X3302	0	0	1	0	0	0	0	0	0	0	0	0
## X3303	0	1	0	0	Θ	Θ	1	0	1	0	Θ	Θ
## X3304	0	1	0	0	0	0	1	0	1	0	0	0
## X3305	0	1	0	0	0	0	1	0	1	0	0	0
## X3307	0	1	0	0	Θ	Θ	1	0	1	0	Θ	Θ
## X3402	0	1	1	0	0	0	1	0	1	0	0	0
## X3403	0	1	1	0	0	0	1	0	1	0	0	0
## X3506	0	1	0	0	0	0	1	0	1	0	0	1
## X3507	0	0	1	0	0	0	0	0	0	0	0	0
## X3605	0	0	0	0	0	0	0	0	0	0	0	1
## X3701	0	0	0	0	0	0	0	0	0	0	0	0
## X3707	0	0	0	0	0	0	0	0	0	0	0	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	0	1	0	0	0	0	1	0	1	0	0	0
## X3809	0	2	1	0	1	0	1	0	1	0	0	0
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	0	1	0	0	0	0	0	0	0	0	0
## X3815	0	0	1	0	0	0	0	0	0	0	0	0
## X3816	0	1	0	0	0	0	1	0	1	0	0	0
## X3819	Θ	0	0	0	Θ	Θ	Θ	Θ	0	Θ	Θ	0
## X3820	0	0	Θ	Θ	Θ	0	Θ	Θ	0	Θ	0	0
## X3823	Θ	Θ	0	0	Θ	Θ	0	0	0	0	Θ	1
## X3902	Θ	0	1	0	Θ	Θ	Θ	Θ	0	Θ	Θ	0
## X3908	Θ	1	0	0	Θ	Θ	1	Θ	1	Θ	Θ	0
## X3909	0	0	1	Θ	Θ	0	Θ	Θ	Θ	Θ	0	0
## X3910	Θ	Θ	1	0	Θ	Θ	0	0	0	0	Θ	Θ
## X3911	Θ	Θ	1	0	Θ	Θ	0	0	0	0	Θ	Θ
## X3915	0	0	1	0	Θ	0	0	0	0	0	0	Θ
## X3916	0	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0
## X3917	0	3	1	0	1	0	1	0	1	0	0	0
## X3919	0	0	1	0	0	0	0	0	0	0	Θ	0
## X3920	0	0	1	0	0	0	0	0	0	0	0	1
## X3921	0	0	1	0	0	0	0	0	0	0	0	0
## X3923	0	1	0	0	0	0	0	0	0	0	0	0
## X3923	0	0	0	0	0	0	0	0	0	0	0	0
## X3924 ## X3925	0	0	1	0	0	0	0	0	0	0	0	0
## X3925 ## X3926		3	1									
	0			0	0	0	1	0	1	0	0	0
## X4001	0	0	0	0	0	0	0	0	0	0	0	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	1
## X4006	0	0	0	0	0	0	0	0	0	0	0	1
## X4008	Θ	1	0	0	Θ	Θ	1	0	1	0	Θ	Θ

## X4009	0	0	0	0	0	0	0	0	0	0	Θ	1
## X4010	0	2	0	0	1	0	0	0	0	0	0	0
## X4012	0	0	0	0	Θ	Θ	Θ	0	0	Θ	Θ	1
## X4013	0	0	0	0	0	0	0	0	0	0	0	1
## X4015	0	0	0	0	Õ	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	0	0	0	0	1
## X4202	0	2	1	0	0	0	1	0	0	0	0	0
## X4202	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	1	1	0	0	0	0	0	0	0	0	0
			1				0			0		
## X4415	0	0		0	0	0		0	0		0	1
## X4416	1	2	1	0	1	0	0	0	0	0	0	0
## X4418	0	1	0	0	0	1	0	0	0	0	0	0
## X4420	0	1	0	0	0	0	0	0	0	0	0	0
## X4421	0	2	0	0	0	0	1	0	1	0	0	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	1	0	0	0	0	0	0	0	0	0
## X4808	0	0	1	0	0	0	0	0	0	0	0	0
## X4818	0	0	0	0	0	0	0	0	0	0	0	0
## X4819	0	0	0	0	0	0	0	0	0	0	0	0
## X4821	0	0	0	0	0	0	Θ	0	0	Θ	0	0
## X4822	0	0	1	0	0	0	0	0	0	0	0	0
## X4823	0	0	1	0	0	0	Θ	Θ	0	Θ	0	0
## X4901	0	1	0	0	0	0	1	0	1	0	0	0
## X4902	0	1	0	0	Θ	0	1	0	1	Θ	Θ	0
## X4907	0	1	0	0	Θ	Θ	1	0	1	Θ	Θ	0
## X4911	0	1	0	0	0	0	1	0	1	0	0	0
## X5111	1	0	1	0	0	0	0	0	0	0	0	0
## X5111 ## X5112	1	0	0	0	0	0	0	0	0	0	0	0
## X5112 ## X5205	0	0	0	0	0	0	0	0	0	0	0	0
## X5205 ## X5206	0	0	0	0	0	0	0	0	0	0	0	0
## X5200 ## X5208	0	0	0	0	0	0	0	0	0	0	0	0
## X5208 ## X5209	0	0	0	0	0	0	0	0	0	0	0	0
## X5210	0	1	0	0	0	0	0	0	0	0	0	0
## X5211	0	0	0	0	0	0	0	0	0	0	0	0
## X5402	0	0	0	0	0	0	0	0	0	0	0	0
## X5407	0	1	1	0	0	0	1	0	1	0	0	0
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	1	0	0	0	0	0	0	0	0	0	0
## X5508	0	1	0	0	0	0	1	0	1	0	0	0
## X5509	0	1	0	0	0	0	0	0	0	0	0	0
## X5511	0	1	0	0	0	0	0	0	0	0	0	0
## X5512	0	1	0	0	0	0	0	0	0	0	0	0
## X5513	0	1	0	0	Θ	Θ	0	0	0	0	0	0
## X5514	0	0	0	0	0	0	Θ	Θ	0	Θ	0	0
## X5515	1	0	0	0	0	0	0	0	0	0	0	0
## X5516	0	1	0	0	0	0	0	0	0	0	0	0
## X5601	0	1	0	0	0	0	1	0	1	0	Θ	0
## X5603	0	1	1	0	Θ	Θ	0	0	0	0	Θ	0
## X5609	0	1	0	0	Θ	0	0	0	0	0	0	0
## X5806	0	0	0	0	Õ	0	Ō	0	0	Ō	0	0
## X5807	0	0	0	0	0	0	0	0	0	0	0	0
## X5903	0	0	1	0	0	0	0	0	0	0	0	0
## X5907	0	0	0	0	0	0	0	0	0	0	0	0
## X5911	1	2	0	0	0	0	0	0	0	0	0	0
## X6002		1	1									
## X6002 ## X6101	0 0	0	0	0 0	0 0	0 0	1 0	0 0	1 0	0 0	0 0	0 0
## X6101 ## X6103	0	0	0	0	0	0	0	0	0	0	0	0
## X6103 ## X6104												
## X6104 ## X6105	0 0	1 0	0 0	0 0	0 0	0 0	1 0	0 0	1 0	0 0	0 0	0 0
## X6106	0	1	0	0	0	0	1	0	1	0	0	0
## X6107	0	0	0	0	0	0	0	0	0	0	0	0
## X6109	0	0	0	0	0	0	0	0	0	0	0	0
## X6110	0	1	0	0	0	0	0	0	0	0	0	0
## X6111	0	0	0	0	0	0	0	0	0	0	0	0
## X6112	0	1	0	0	1	0	0	0	0	0	0	0
## X6114	1	2	0	Θ	Θ	Θ	1	0	0	Θ	0	0
## X6115	0	1	0	Θ	Θ	Θ	1	Θ	1	Θ	0	Θ
## X6117	0	0	Θ	Θ	0	0	Θ	Θ	Θ	Θ	0	0
## X6201	Θ	0	0	Θ	Θ	Θ	Θ	0	0	Θ	0	0
## X6202	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X6203	0	0	Θ	0	0	0	Θ	Θ	Θ	Θ	0	0
## X6204	0	0	0	Θ	Θ	0	Θ	0	0	Θ	0	0
## X6205	0	1	0	0	0	0	1	0	1	0	0	0
## X6206	0	3	0	0	0	0	1	0	1	0	0	0
## X6210	0	0	0	0	0	0	0	0	0	0	0	0
## X6210	0	1	0	0	0	0	0	0	0	0	0	0
## X6211	0	1	1	0	0	1	0	0	0	0	0	0
## X6217	0	0	0	0	0	0	0	0	0	0	0	0
## X6302	0	0	0	0	0	0	0	0	0	0	0	0

		-	_		-	-	-	-	_	_	-	_
## X6303 ## X6304		0 0										
## X6304		0	1	0	0	0	0	0	0	0	0	0
## X6306	0	0	1	0	0	0	0	0	0	0	0	0
## X6307		0	0	0	0	0	0	0	0	0	0	0
## X6401 ## X6403		1 1	0 0	0 0	0 0	0	1 1	0	1 1	0 0	0 0	0 0
## X6404		0	1	0	0	0	0	0	0	0	0	0
##	X2713	X2714	X2716	X2804	X2811	X2825	X2826	X2832	X2833	X2835	X2836	X2901
## X102	0	0	1	1	1	0	0	0	0	0	0	1
## X210 ## X401	0 0	0 0	0 1	1 2	1 2	0 0	0 1	0 1	0 1	0 1	0 0	1 2
## X401	0	0	2	2	2	0	0	0	0	0	0	2
## X406	0	0	0	0	0	0	0	0	0	0	0	0
## X510	0	0	0	0	0	0	0	0	0	0	0	0
## X602 ## X603	9 9	0 0	1 0	0 0								
## X702	0	0	3	1	1	0	0	0	0	0	1	1
## X703	0	0	1	0	0	0	0	0	0	0	0	0
## X709	0	0	3	0	0	0	0	0	0	0	1	0
## X712	0	0	0	0	0	1	0	0	0	0	0	0
## X713 ## X804	0 0	0 0	4 1	0 0	1 0	0 0						
## X805	0	0	1	0	0	0	0	0	0	0	0	0
## X808	0	0	1	0	0	0	0	0	0	0	0	0
## X809	0	0	1	1	1	0	0	0	0	0	0	1
## X813 ## X901	0 0	0 0	0 1	0 0	0 0	0	0 0	0	0 0	0 0	0 0	0 0
## X901	0	0	0	1	1	0	0	0	0	0	0	1
## X1001		0	3	0	0	0	0	0	0	0	1	0
## X1003		0	1	2	2	0	1	1	1	1	0	2
## X1005 ## X1102		0 0	1	0 1	0 1	0	0 1	0 1	0 1	0 1	0 0	0 1
## X1102 ## X1108		0	0	1	1	0	1	1	1	1	0	1
## X1202	0	0	1	0	0	0	0	0	0	0	0	0
## X1208		0	0	1	1	0	1	1	1	1	0	1
## X1213 ## X1214		0 0	5 4	0 0	0 1	0 0						
## X1214		0	3	0	0	0	0	0	0	0	1	0
## X1507	0	0	0	0	0	0	0	0	0	0	0	0
## X1514		0	0	0	0	0	0	0	0	0	0	Θ
## X1517	0	0	1	2	2	0	1	1	1	1	0	2
## X1601 ## X1602		0 0	0 1	1 2	1 2	0 0	0 0	0 0	0 0	0 0	0 0	1 2
## X1704		0	2	2	2	0	0	0	0	0	0	2
## X1806		0	2	3	3	0	1	1	1	1	0	3
## X1901		0	2	2	2	0	1	1	1	1	0	2
## X1902 ## X1905		0 1	0 2	0 2	0 2	0 0	0 1	0 1	0 1	0 1	0 0	0 2
## X2001		0	0	0	0	0	0	0	0	0	0	9
## X2002		0	0	0	0	0	0	0	0	0	0	Θ
## X2003		0	0	0	0	0	0	0	0	0	0	0
## X2004 ## X2005		0 0	0 2	0 1	0 1	0 0	0 0	0	0 0	0 0	0 0	0 1
## X2005		0	1	1	1	0	0	0	0	0	0	1
## X2007		0	1	1	1	0	0	0	0	0	0	1
## X2008		0	2	3	3	0	1	1	1	1	1	3
## X2101 ## X2102		0 0	0 1	0 2	0 2	0 0	0 0	0 0	0 0	0 0	0 0	0 2
## X2103		0	0	1	1	0	0	0	0	0	0	1
## X2104		0	0	1	1	0	0	0	0	0	0	1
## X2106 ## X2202		0 0	0 0	2 1	2 1	0 0	1 1	1 1	1 1	1 1	0 0	2 1
## X2202 ## X2206		0	0	0	0	0	0	0	0	0	0	0
## X2208		0	2	1	1	0	0	0	0	0	0	1
## X2209		0	0	0	0	0	0	0	0	0	0	0
## X2302		0	0	1	1	0	0	0	0	0	0	1
## X2309 ## X2402		0 0	0 1	1 1	1 1	0 0	1 0	1	1 0	1 0	0 0	1 1
## X2402 ## X2403		0	1	1	1	0	0	0	0	0	0	1
## X2507	0	0	1	0	0	0	0	0	0	0	0	Θ
## X2508		0	1	2	2	0	1	1	1	1	0	2
## X2512 ## X2517		0 0	1 2	0 1	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 1
## X2517 ## X2519		0	0	1	1	0	1	1	1	1	0	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525		0	1	0	0	0	0	0	0	0	0	0
## X2530	0	0	2	1	1	0	0	0	0	0	0	1

				<u>-</u>		•			<u>-</u>			<u> </u>
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	1	1	1	0	0	0	0	0	0	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	Θ	0	Θ	0	0	Θ	Θ	0	Θ
## X2710	0	0	0	1	1	0	0	0	0	0	0	1
## X2713	0	1	0	0	0	0	0	0	0	0	0	0
## X2714	1	0	0	0	0	0	0	0	0	0	0	0
## X2716	0	0	0	1	1	0	0	0	0	0	0	1
## X2804	0	0	1	0	3	0	1	1	1	1	0	3
## X2811 ## X2825	0	0 0	1 0	3 0	0 0	0 0	1 0	1 0	1 0	1 0	0 0	3 0
## X2825 ## X2826	0 0	0	0	1	1	0	0	1	1	1	0	1
## X2820 ## X2832	0	0	0	1	1	0	1	0	1	1	0	1
## X2832 ## X2833	0	0	0	1	1	0	1	1	0	1	0	1
## X2835	0	0	0	1	1	0	1	1	1	0	0	1
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	1	3	3	0	1	1	1	1	0	0
## X2903	1	1	1	0	0	0	0	0	0	0	0	0
## X2907	0	0	0	1	1	0	1	1	1	1	0	1
## X2915	0	0	0	1	1	0	1	1	1	1	0	1
## X2933	0	0	0	1	1	Θ	1	1	1	1	Θ	1
## X3105	0	Θ	0	0	0	0	0	0	0	0	Θ	0
## X3202	0	0	Θ	1	1	Θ	1	1	1	1	0	1
## X3204	0	0	1	2	2	0	1	1	1	1	0	2
## X3205	1	1	0	0	0	0	0	0	0	0	0	0
## X3206	1	1	0	1	1	0	1	1	1	1	0	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	1	0	0	0	1	0	0	0	0	0	0
## X3209	1	1	0	0	0	0	0	0	0	0	0	0
## X3210	0	0	0	1	1	0	1	1	1	1	0	1
## X3211	1	1	0	Θ	0	Θ	0	0	Θ	Θ	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	1	1	0	0	0	0	0	0	0	0	0
## X3215	1	1	0	0	0	0	0	0	0	0	0	0
## X3302	0	0	0	1	1	0	1	1	1	1	0	1
## X3303	0	0	1	1	1	0	0	0	0	0	0	1
## X3304	0	0	1	1	1	0	0	0	0	0	0	1
## X3305 ## X3307	0	0	2 1	1 1	1 1	0 0	0 0	0	0 0	0 0	0	1 1
## X3402	0 0	0	2	2	2	0	1	0		1	0	2
## X3402 ## X3403	0	0 0	1	2	2	0	1	1 1	1 1	1	0 1	2
## X3506	1	1	1	2	2	0	0	0	0	0	0	2
## X3500 ## X3507	0	0	0	1	1	0	1	1	1	1	0	1
## X3605	0	0	0	1	1	0	0	0	0	0	0	1
## X3701	1	1	0	0	0	0	0	0	0	0	0	0
## X3701	1	1	0	0	0	0	0	0	0	0	0	0
## X3802	9	0	1	O	0	0	0	0	0	Ö	0	0
## X3808	0	0	1	1	1	0	0	0	Θ	Θ	0	1
## X3809	0	0	2	2	2	Θ	1	1	1	1	Θ	2
## X3810	0	Θ	0	0	0	1	0	0	0	0	Θ	0
## X3811	0	0	0	0	0	0	0	0	0	0	1	0
## X3814	1	1	0	1	1	Θ	1	1	1	1	Θ	1
## X3815	0	0	0	1	1	0	1	1	1	1	0	1
## X3816	0	0	1	1	1	0	0	0	0	0	0	1
## X3819	0	0	0	0	0	0	0	0	0	0	1	0
## X3820	0	0	0	0	0	0	0	0	0	0	1	0
## X3823	0	0	0	1	1	0	0	0	0	0	0	1
## X3902	0	0	0	1	1	0	1	1	1	1	0	1
## X3908	0	0	1	1	1	0	0	0	0	0	0	1
## X3909	0	0	0	1	1	0	1	1	1	1	0	1
## X3910	0	0	0	1	1	0	1	1	1	1	0	1
## X3911 ## X3015	0	0	0	1	1	0	1	1	1	1	0	1
## X3915	0	0	0	1	1	0	1	1	1	1	0	1
## X3916 ## X3017	1	1	0 1	0	0	0	0 1	0 1	0	0 1	0	0
## X3917 ## X3919	0 1	0 1	1	2 1	2	0	1 1	1	1 1	1 1	0	2
## X3919 ## X3920	1 1	1 1	0 0	2	1 2	0 0	1	1 1	1	1	0 0	1 2
## X3920 ## X3921	1	1	0	1	1	0	1	1	1	1	0 1	1
## X3921 ## X3923	0	0	0	0	0	0	0	0	0	0	0	0
## X3923 ## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3924 ## X3925	0	0	0	1	1	0	1	1	1	1	0	1
## X3925 ## X3926	0	0	2	2	2	0	1	1	1	1	0	2
## X4001	1	1	0	0	0	0	0	0	0	0	0	0
## X4001	0	0	0	1	1	0	0	0	0	0	0	1
## X4006	0	0	0	1	1	0	0	0	0	0	0	1
## X4008	0	0	1	1	1	0	0	0	0	0	0	1
## X4009	0	0	0	1	1	0	0	0	0	0	0	1
## X4010	0	0	0	0	0	0	0	0	0	0	0	0
## X4012	0	0	0	1	1	0	0	0	0	0	0	1
ı												

## X4013	0	0	0	1	1	0	0	0	0	0	0	1
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	1	1	0	Θ	Θ	0	Θ	0	1
## X4202	1	1	0	1	1	0	1	1	1	1	0	1
## X4202 ## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4203 ## X4409		0	0	1	1	0	1	1		1		
	0								1		0	1
## X4415	0	0	0	2	2	0	1	1	1	1	0	2
## X4416	0	0	1	1	1	0	1	1	1	1	0	1
## X4418	0	0	1	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	0	0	1	1	1	0	0	0	0	0	0	1
## X4602	0	0	1	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	1	1	0	1	1	1	1	0	1
## X4808	1	1	1	1	1	0	1	1	1	1	Θ	1
## X4818	1	1	Θ	Θ	0	0	Θ	Θ	Θ	Θ	0	0
## X4819	0	0	0	0	0	0	0	0	0	0	0	0
## X4821	1	1	0	0	0	0	0	0	0	0	0	0
## X4822	0	0	0	1	1	0	1	1	1	1	0	1
## X4823	0	0	1	1	1	0	1	1	1	1	0	1
## X4901	0	0	1	1	1	0	0	0	0	0	0	1
## X4902	0	0	1	1	1	0	0	0	0	0	0	1
## X4907	0	0	1	1	1	0	Θ	0	0	Θ	0	1
## X4911	0	0	1	1	1	Θ	0	Θ	Θ	0	Θ	1
## X5111	0	Θ	1	1	1	Θ	1	1	1	1	0	1
## X5112	0	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X5205	1	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X5206	1	1	0	Θ	Θ	Θ	0	Θ	Θ	0	Θ	0
## X5208	1	1	0	0	0	0	0	0	0	0	0	0
## X5200	1	1	0	0	0	0	0	0	0	0	0	0
## X5209 ## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	1	1	0	0	0	0	0	0	0	0	0	0
	1		1				0			0		
## X5402		1		0	0	0		0	0		0	0
## X5407	1	1	1	2	2	0	1	1	1	1	0	2
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	0	0	0	0	0	0	0
## X5508	0	0	2	1	1	0	0	0	0	0	0	1
## X5509	1	1	0	0	0	0	0	0	0	0	0	0
## X5511	0	0	0	0	0	0	0	0	0	0	0	0
## X5512	0	0	0	Θ	0	0	Θ	0	0	Θ	0	0
## X5513	0	0	0	Θ	0	0	Θ	0	0	Θ	Θ	0
## X5514	1	1	0	0	0	0	0	0	0	0	0	0
## X5515	0	0	1	0	0	0	0	0	0	0	0	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	0	0	1	1	1	0	0	0	0	0	0	1
## X5601			0	1	1			1				1
	0	0				0	1		1	1	0	
## X5609	0	0	0	0	0	0	0	0	0	0	0	0
## X5806	1	1	0	0	0	0	0	0	0	0	0	0
## X5807	1	1	0	0	0	0	0	0	Θ	0	0	0
## X5903	0	0	0	1	1	0	1	1	1	1	0	1
## X5907	0	0	0	0	0	0	0	0	0	0	0	0
## X5911	1	1	1	0	0	0	0	0	0	0	0	0
## X6002	1	1	1	2	2	Θ	1	1	1	1	0	2
## X6101	0	0	0	0	0	0	0	0	0	0	Θ	0
## X6103	1	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X6104	1	1	1	1	1	0	Θ	0	Θ	Θ	Θ	1
## X6105	0	0	Θ	Θ	0	0	0	0	0	0	Θ	0
## X6106	1	1	1	1	1	0	Θ	0	Θ	Θ	Θ	1
## X6107	1	1	0	0	0	0	O	0	0	0	0	0
## X6107	1	1	0	0	0	0	0	0	0	0	0	0
## X6103	0	0	0	0	0	0	0	0	0	0	0	0
## X6110	1	1	0	0	0	0	0	0	0	0	0	0
## X6111 ## X6112	1	1	0	0	0	0	0	0	0	0	0	0
## X6114	1	1	2	0	0	0	0	0	0	0	0	0
## X6115	1	1	1	1	1	0	0	0	0	0	0	1
## X6117	0	0	0	0	0	0	0	0	0	0	0	0
## X6201	1	1	0	0	0	0	0	0	0	0	0	0
## X6202	1	1	0	0	0	0	0	0	0	0	0	0
## X6203	1	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X6204	1	1	0	0	0	0	0	0	0	0	Θ	0
## X6205	Θ	Θ	1	1	1	Θ	Θ	Θ	Θ	Θ	0	1
## X6206	1	1	1	1	1	0	0	0	0	0	Θ	1
## X6210	1	1	0	Θ	0	0	Θ	0	0	Θ	0	0
## X6211	1	1	0	0	0	0	0	0	0	0	1	0
## X6211	1	1	1	1	1	0	1	1	1	1	1	1
## X6212 ## X6217	1	1	0	0	0	0	0	0	0	0	0	0
## X6302	1	1	0	0	0	0	0	0	0	0	0	0
## X6303	1	1	0	0	0	0	0	0	0	0	0	0
## X6304	1	1	0	0	0	0	0	0	0	0	0	0
## X6305	1	1	Θ	1	1	Θ	1	1	1	1	0	1

## VC20C	0	0	0	1	1	0	1	1	1	1	0	1
## X6306 ## X6307	0 1	0 1	0 0	1 0	1 0	0 0	1 0	1 0	1 0	1 0	0 0	1 0
## X6401	0	0	1	1	1	0	0	0	0	0	0	1
## X6403	0	0	1	1	1	0	0	0	0	0	1	1
## X6404 ##	0 X2903	0 X2907	0 X2915	1 X2933	1 X3105	0 X3202	1 X3204	1 X3205	1 X3206	1 X3207	0 X3208	1 X3209
## X102	0	0	0	0	0	0	1	0	0	0	0	0
## X210	0	0	0	0	0	0	0	0	0	0	0	0
## X401 ## X403	0 0	1 0	1 0	1 0	0 0	1 0	2 1	0 0	1 0	0 0	0 0	0 0
## X405	0	0	0	0	0	0	0	0	0	0	0	0
## X510	0	0	0	0	0	0	0	0	0	0	0	0
## X602 ## X603	0 0	0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0	0 0
## X702	0	0	0	0	0 0	0	1	0	0	1	0 1	0
## X703	0	0	0	0	0	0	0	0	0	0	0	0
## X709	1	0	0	0	1	0	0	0	0	1	1	0
## X712 ## X713	0 1	0 0	0 0	0 0	0 1	0 0	0 0	0 0	0 0	0 1	1 1	0 0
## X804	0	0	0	0	0	0	0	0	0	0	0	0
## X805	0	0	0	0	0	0	0	0	0	0	0	0
## X808 ## X809	0 0	0	0 0	0 0	0 0	0 0	0 1	0 0	0 0	0 0	0	0 0
## X813	0	0	0	0	0	0	0	0	0	0	0	0
## X901	0	0	0	0	0	0	0	0	0	0	0	0
## X904 ## X1001	0 1	0 0	0 0	0 0	0 1	0 0	0 0	0 0	0 0	0 0	0	0 0
## X1001 ## X1003	0	1	1	1	0	1	3	0	1	0	0	0
## X1005	0	0	0	0	1	0	0	0	0	0	0	0
## X1102	0	1	1	1	0	1	1	0	1	0	0	0
## X1108 ## X1202	0 0	1 0	1 0	1	0 0	1 0	1 0	0 0	1 0	0 0	0 0	0 0
## X1208	0	1	1	1	0	1	1	0	1	0	0	0
## X1213	1	0	0	0	1	0	0	0	0	1	1	0
## X1214 ## X1302	1	0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	1 1	1 1	0 0
## X1502	9	0	0	0	0	0	0	0	0	0	0	0
## X1514	0	0	0	0	0	0	0	0	0	0	0	0
## X1517 ## X1601	0 0	1 0	1 0	1 0	0 0	1 0	2 0	0 0	1 0	0 0	0	0 0
## X1601	0	0	0	0	0	0	1	0	0	0	0	0
## X1704	0	0	0	0	1	0	1	0	0	0	0	0
## X1806 ## X1901	0	1 1	1 1	1 1	1 1	1 1	2 2	0 0	1 1	0	0 0	0
## X1901 ## X1902	0 0	0	0	0	0	0	0	0	0	0 0	0	0 0
## X1905	1	1	1	1	1	1	3	1	2	0	1	1
## X2001 ## X2002	0	0	0	0	0	0	0	0	0	0	0	0
## X2002 ## X2003	0 0	0	0 0									
## X2004	0	0	0	0	0	0	0	0	0	0	0	0
## X2005	0	0	0	0	1	0	1	0	0	0	0	0
## X2006 ## X2007	0 0	0 0	0 0	0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	0 0
## X2008	0	1	1	1	1	1	2	0	1	0	0	0
## X2101	0	0	0	0	0	0	0	0	0	0	0	0
## X2102 ## X2103	0 0	0 0	0 0	0 0	0 0	0 0	1 0	0 0	0 0	0 0	0 0	0 0
## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2106	0	1	1	1	0	1	1	0	1	0	0	0
## X2202 ## X2206	0 0	1 0	1 0	1 0	0 0	1 0	1 0	0 0	1 0	0 0	0 0	0 0
## X2208	0	0	0	0	0	0	1	0	0	0	0	0
## X2209	0	0	0	0	0	0	0	0	0	0	0	0
## X2302 ## X2309	0 0	0 1	0 1	0 1	0 0	0 1	0 1	0 0	0 1	0 0	0 0	0 0
## X2309 ## X2402	0	0	0	0	0	0	1	0	0	0	0	0
## X2403	0	0	0	0	0	0	1	0	0	0	0	0
## X2507 ## X2508	0 0	0	0	0 1	0 0	0	0 2	0 0	0	0 0	0 0	0
## X2508 ## X2512	0	1 0	1 0	0	0	1 0	0	0	1 0	0	0	0 0
## X2517	0	0	0	0	0	0	2	0	0	0	0	0
## X2519	0	1	1	1	0	1	1	0	1	0	0	0
## X2520 ## X2522	0 0											
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	0	0	1	0	0	0	0	0
## X2602 ## X2606	0	0	0	0	0	0	0	0	0	0	0	0
## X2606 ## X2607	0 0	0 0	0 0	0 0	0 0	0 0	1 0	0 0	0 0	0 0	0	0 0
	3	,	3	J	J	3	3	,	3	,	,	-

## X2710													
## X2713	## X2608	0						Θ			Θ		
## X2714		0	0	0	0	0	0	0		0	0	0	0
## X2916	## X2713	1	0	0	0	0	0	0	1	1	0	1	1
## X2891	## X2714	1	0	0	0	0	0	0	1	1	0	1	1
## X2811 0 0 1 1 1 1 0 0 1 2 2 0 1 0 0 0 0 8 # # X2825 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2716	1	0	0	0	0	0	1	0	0	0	0	0
## X2825 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2804	0	1	1	1	0	1	2	0	1	0	0	0
## X2826 0 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0	## X2811	0	1	1	1	0	1	2	0	1	0	0	0
## X2832 0 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 ## X2835 0 1 1 1 1 0 0 1 1 1 0 0 0 1 0 0 0 0 0	## X2825	0	0	0	0	0	0	0	0	0	0	1	0
## X2833	## X2826	0	1	1	1	0	1	1	0	1	0	0	0
## X2835 0 0 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0	## X2832	0	1	1	1	0	1	1	0	1	0	0	0
## X2933	## X2833	0	1	1	1	0	1	1	0	1	0	0	0
## X2991 0 1 1 1 1 0 0 1 2 0 0 1 1 0 0 0 0 0 0	## X2835	0	1	1	1	0	1	1	0	1	0	0	0
## X2993	## X2836	0	0	Θ	Θ	0	0	0	0	0	0	0	0
## X2993	## X2901	0	1	1	1	0	1	2	0	1	0	0	Θ
## X2910		0		0	0			Θ			0		
## X3105 0 1 0 0 1 0 0 1 1 1 0 0 1 0 0 0 0 0													
## X32033													
## X3105													
## X3202													
## X3204													
## X3205													
## X3206													
## X3200													
## X3208													
## X3200													
## X3210													
## X3211													
## X3212													
## X3214													
## X3215													
## X3302													
## X3303													
## X3304 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X3305													
## X3307	## X3304	0	0	0	0	0	0		0	0	0	0	0
## X3402 0 1 1 1 1 0 1 2 0 1 0 0 0 0 0 ## X3403 0 1 1 1 1 0 0 1 2 0 0 1 0 0 0 0 0 0 0 1 1 1 1	## X3305	0	0	0	0	0	0	1	0	0	0	0	0
## X3403	## X3307	0	0	0	0	0	0	1	0	0	0	0	0
## X3506	## X3402	0	1	1	1	0	1	2	0	1	0	0	0
## X3507	## X3403	0	1	1	1	0	1	2	0	1	0	0	0
## X3605	## X3506	1	0	0	0	0	0	1	1	1	0	1	1
## X3701	## X3507	0	1	1	1	0	1	1	0	1	0	0	0
## X3707	## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3802	## X3701	1	0	0	0	0	0	0	1	1	0	1	1
## X3802	## X3707	1	0	0	0	0	0	0	1	1	0	1	1
## X3808		1		Θ			0						0
## X3809 0 1 1 1 1 0 0 1 2 0 1 0 0 0 0 ## X3810 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3808	0	0	Θ	Θ	0	0	1	0	0	0	0	0
## X3810 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	1	1	1	0		2	0		0	0	
## X3811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3814													
## X3815 0 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 ## X3816 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3816 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3819 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3823 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3902 0 1 1 1 0 0 1 1 0 0 0 0 0 0 ## X3908 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0													
## X3908													
## X3909 0 1 1 1 0 0 1 1 0 0 0 0 ## X3910 0 1 1 1 1 0 1 0 1 0 0 0 0 ## X3911 0 1 1 1 1 0 1 1 0 1 0 0 0 0 0 0 0 0													
## X3910 0 1 1 1 1 0 1 0 1 0 0 0 0 ## X3911 0 1 1 1 0 0 1 1 0 0 0 0 0 ## X3915 0 1 1 1 1 0 0 1 1 0 0 0 0 0 ## X3916 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0													
## X3911 0 1 1 0 1 1 0<													
## X3915													
## X3916													
## X3917 0 1 1 1 0 1 2 0 1 0 0 0 ## X3919 1 1 1 1 1 0 1 1 1 1 2 0 1 1 1 ## X3920 1 1 1 1 1 1 0 1 1 1 1 2 0 1 1 1 ## X3921 1 1 1 1 1 0 1 1 1 1 2 0 1 1 1 ## X3923 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3919 1 1 1 1 0 1 1 1 2 0 1 1 1 # X3920 1 1 1 1 1 0 1 1 1 1 2 0 1 1 1 # X3921 1 1 1 1 1 0 1 1 1 1 1 2 0 1 1 1 # X3923 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3920													
## X3921 1 1 1 1 0 1 1 1 2 0 1 1 1 ## X3923 0													
## X3923 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3925 0 1 1 0 1 1 0<													
## X3926 1 1 1 1 0 1 2 0 1 0 0 0 0 ## X4001 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4001 1 0 0 0 0 0 0 0 1 1 0 0 1 1 ## X4005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4006 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4008 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0		0									0		
## X4009 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X4010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0		Θ	0	Θ	1	0	Θ	Θ	0	0
## X4012 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4009	Θ	Θ	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X4013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4010	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	0
## X4013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4012	0	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	0	0
## X4015 0 0 0 0 0 0 0 0 0 0 0		Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	
		-	-	-	-	-	-	-	-	-	-	-	-

## X4202	1	1	1	1	Θ	1	1	1	2	Θ	1	1
## X4203	0	0	0	0	Ō	0	0	0	0	Ō	0	0
## X4409	0	1	1	1	0	1	1	Θ	1	0	0	0
## X4415	0	1	1	1	0	1	1	0	1	0	0	0
## X4416	0	1	1	1	0	1	1	0	1	0	0	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4420 ## X4421	0	0	0	0	0	0	1	0	0	0	0	0
## X4421 ## X4602			0	0		0	0			0	0	
	0	0			0			0	0			0
## X4804	0	1	1	1	0	1	1	0	1	0	0	0
## X4808	2	1	1	1	0	1	1	1	2	0	1	1
## X4818	1	0	0	0	0	0	0	1	1	0	1	1
## X4819	0	0	0	0	0	0	0	0	0	0	0	0
## X4821	1	0	0	0	0	0	0	1	1	0	1	1
## X4822	0	1	1	1	0	1	1	0	1	0	0	0
## X4823	1	1	1	1	0	1	1	0	1	0	0	0
## X4901	0	0	0	0	0	0	1	0	0	0	0	0
## X4902	0	0	0	0	0	0	1	0	0	0	0	0
## X4907	0	0	0	0	0	0	1	0	0	0	0	0
## X4911	0	0	0	0	0	0	1	0	0	0	0	0
## X5111	0	1	1	1	0	1	1	0	1	0	0	0
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	1	0	0	0	0	0	0	1	1	0	1	1
## X5206	1	0	0	0	Θ	Θ	Θ	1	1	Θ	1	1
## X5208	1	0	0	0	0	0	0	1	1	0	1	1
## X5209	1	0	0	0	0	0	0	1	1	0	1	1
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	1	0	0	0	0	0	0	1	1	0	1	1
## X5402	2	0	0	0	0	0	0	1	1	0	1	1
## X5407	1	1	1	1	0	1	2	1	2	0	1	1
## X5407 ## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	0	0	0	0	0	0	0
## X5508	1	0	0	0	0	0	1	0	0	0	0	0
## X5500 ## X5509	1	0	0	0	0	0	0	1	1	0	1	1
										0		
## X5511	0	0	0	0	0	0	0	0	0		0	0
## X5512	0	0	0	0	0	0	0	0	0	0	0	0
## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5514	1	0	0	0	0	0	0	1	1	0	1	1
## X5515	0	0	0	0	0	0	0	0	0	0	0	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	0	0	0	0	0	0	1	0	0	0	0	0
## X5603	0	1	1	1	0	1	1	Θ	1	Θ	0	0
## X5609	0	0	0	0	0	0	0	0	0	0	0	0
## X5806	1	0	0	0	Θ	Θ	Θ	1	1	Θ	1	1
## X5807	1	0	0	0	Θ	Θ	Θ	1	1	Θ	1	1
## X5903	0	1	1	1	0	1	1	0	1	0	0	0
## X5907	0	0	0	0	0	0	0	0	0	0	0	0
## X5911	1	0	0	0	Θ	Θ	Θ	1	1	Θ	1	1
## X6002	1	1	1	1	0	1	2	1	2	0	1	1
## X6101	0	0	0	0	0	0	0	0	0	0	0	0
## X6103	1	0	0	0	0	0	0	1	1	0	1	1
## X6104	1	0	0	0	0	0	1	1	1	0	1	1
## X6105	0	0	0	0	Θ	Θ	Θ	Θ	0	Θ	0	0
## X6106	1	0	0	0	Θ	Θ	1	1	1	Θ	1	1
## X6107	1	0	Θ	Θ	Θ	Θ	Θ	1	1	Θ	1	1
## X6109	1	Θ	Θ	Θ	Θ	Θ	Θ	1	1	Θ	1	1
## X6110	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X6111	1	0	Θ	Θ	Θ	0	Θ	1	1	Θ	1	1
## X6112	1	0	0	0	0	0	0	1	1	0	1	1
## X6114	1	0	Θ	Θ	Θ	0	Θ	1	1	Θ	1	1
## X6115	1	0	0	0	0	0	1	1	1	0	1	1
## X6117	0	0	0	0	Õ	Ö	0	0	0	Ö	0	0
## X6201	1	0	0	0	0	0	0	1	1	0	1	1
## X6201	1	0	0	0	0	0	0	1	1	0	1	1
## X6202	1	0	0	0	0	0	0	1	1	0	1	1
## X6203	1	0	0	0	0	0	0	1	1	0	1	1
## X6204 ## X6205	0	0	0	0	0	0	1	0	0	0	0	0
## X6205	1	0	0	0	0	0	1	1	1	0	1	1
## X6206 ## X6210												
	1	0	0	0	0	0	0	1	1	0	1	1
## X6211	1	0	0	0	0	0	0	1	1	0	1	1
## X6212	1	1	1	1	1	1	1	1	2	0	1	1
## X6217	1	0	0	0	0	0	0	1	1	0	1	1
## X6302	1	0	0	0	0	0	0	1	1	0	1	1
## X6303	1	0	0	0	0	0	0	1	1	0	1	1
## X6304	1	0	0	0	0	0	0	1	1	0	1	1
## X6305	1	1	1	1	0	1	1	1	2	0	1	1
## X6306	0	1	1	1	Θ	1	1	Θ	1	Θ	0	Θ
## X6307	1	0	Θ	Θ	Θ	Θ	0	1	1	0	1	1
## X6401	0	Θ	0	0	Θ	0	1	0	0	0	0	Θ

		-	_	-	-	_		-	_	-	_	_
## X6403 ## X6404	0 0	0 1	0 1	0 1	0 0	0 1	1 1	0 0	0 1	0 0	0 0	0 0
## \0404	X3210	_	X3212					X3304		X3307	X3402	
## X102	0	0	0	0	0	0	1	1	1	1	1	1
## X210	0	0	0	0	0	1	0	0	0	0	1	0
## X401 ## X403	1	0 0	0 0	0 0	0 0	1 1	1 1	1 1	1 2	1 1	2	2 1
## X403 ## X406	0	0	0	0	0	1	0	0	0	0	1	0
## X510	0	0	0	0	0	0	0	0	0	0	0	0
## X602	0	0	0	0	0	0	0	0	0	0	0	Θ
## X603	0	0	0	0	0	0	0	0	0	0	0	0
## X702	0	0	0	0	0	1	1	1	1	1	2	2
## X703 ## X709	0 0	0 0	0 0	0 1	0 0	0 1						
## X703	0	0	0	0	0	0	0	0	0	0	0	0
## X713	0	0	0	1	0	0	0	0	1	0	1	1
## X804	0	0	0	0	0	0	0	0	0	0	0	Θ
## X805	0	0	0	0	0	0	0	0	1	0	1	0
## X808 ## X809	0 0	0 0	0 0	0 0	0 0	0 0	0 1	0 1	0 1	0 1	0 1	0 1
## X813	0	0	0	0	0	0	0	0	0	0	0	0
## X901	0	0	0	0	0	0	0	0	1	0	1	0
## X904	0	0	0	0	0	0	0	0	0	0	0	0
## X1001	0	0	0	1	0	0	0	0	0	0	0	1
## X1003 ## X1005	1	0 0	1 0	0 0	0 0	1	1	1 0	1 0	1 0	2	2 0
## X1005	1	0	0	0	0	1	0	0	0	0	1	1
## X1102	1	0	0	0	0	1	0	0	0	0	1	1
## X1202	0	0	0	0	0	0	0	0	1	0	1	0
## X1208	1	0	0	0	0	1	0	0	0	0	1	1
## X1213	0	0	0	1	0	0	0	0	1	0	1	0
## X1214 ## X1302	0 0	0 0	0 0	1 1	0 0	1 1						
## X1502	0	0	0	0	0	1	0	0	0	0	1	0
## X1514	0	0	0	0	0	1	0	0	0	0	1	0
## X1517	1	0	0	0	0	1	1	1	1	1	2	2
## X1601	0	0	0	0	0	1	0	0	0	0	1	0
## X1602 ## X1704	0 0	0 0	0 0	0 0	0 0	1	1 1	1 1	1 2	1 1	2	1 1
## X1704 ## X1806	1	0	0	0	0	1	1	1	2	1	3	2
## X1901	1	0	0	0	0	2	1	1	2	1	4	2
## X1902	0	0	0	0	0	1	0	0	0	0	1	0
## X1905	1	1	1	1	1	1	1	1	2	1	3	2
## X2001 ## X2002	0	0	0	0	0	1	0	0	0	0	1	0
## X2002 ## X2003	0 0	0 0	0 0	0 0	0 0	1 1	0 0	0	0 0	0 0	1 1	0 0
## X2004	0	0	0	0	0	1	0	0	0	0	1	0
## X2005	0	0	0	0	0	1	1	1	2	1	3	1
## X2006	0	0	0	0	0	0	1	1	1	1	1	1
## X2007	0	0	0	0	0	1	1	1	1	1	2	1
## X2008 ## X2101	1	0 0	0 0	0 0	0 0	1 1	1 0	1 0	2 0	1 0	3 1	3 0
## X2101 ## X2102	0	0	0	0	0	0	1	1	1	1	1	1
## X2103	0	0	0	0	0	1	0	0	0	0	1	0
## X2104	Θ	0	0	0	0	0	0	Θ	0	0	0	Θ
## X2106	1	0	0	0	0	2	0	0	0	0	2	1
## X2202 ## X2206	1	0 0	0 0	0 0	0 0	2	0 0	0	0 0	0 0	2 0	1 0
## X2200 ## X2208	0	0	0	0	0	0	1	1	1	1	1	1
## X2209	0	0	0	0	0	1	0	0	0	0	1	0
## X2302	0	0	0	0	0	0	0	0	0	0	0	0
## X2309	1	0	0	0	0	1	0	0	0	0	1	1
## X2402 ## X2403	0 0	0 0	0 0	0 0	0 0	0 0	1 1	1 1	1 1	1 1	1 1	1 1
## X2403 ## X2507	0	0	0	0	0	0	0	0	0	0	0	0
## X2508	1	0	0	0	0	1	1	1	1	1	2	2
## X2512	0	0	0	0	0	0	0	0	0	0	0	Θ
## X2517	0	0	1	0	0	0	1	1	1	1	1	1
## X2519	1	0	0	0	0	1	0	0	0	0	1	1
## X2520 ## X2522	0 0											
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	0	0	1	1	1	1	1	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	0	0	1	1	1	1	1	1
## X2607 ## X2608	0 0											
## X2008 ## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	0	1	0	1	1	0	0	0	0	0	0	0
I .												

## X2714													
## X2894	## X2714	0	1	0	1	1	0	0	0	0	0	0	0
## X2894	## X2716	0	0	0	1		0	1	1	2	1	2	1
## X2825		1		Θ	Θ		1	1			1		2
## X2825													
## X2832													
## X2832													
## X2833	## X2826	1	0	0	0	0	1	0	0	0	0	1	1
## X2835	## X2832	1	0	0	0	0	1	0	0	0	0	1	1
## X29336	## X2833	1	0	0	0	0	1	0	0	0	0	1	1
## X29336	## X2835	1	0	Θ	Θ	0	1	Θ	Θ	Θ	Θ	1	1
## X2991 1 0 0 0 0 0 1 1 1 1 1 1 1 1 2 2 2 ## X2993													
## X29093													
## X2915													
## X2915	## X2903	0	1	0	2	1	0	0	0	0	0	0	0
## X32033	## X2907	1	0	0	0	0	1	0	0	0	0	1	1
## X31915	## X2915	1	0	0	0	0	1	0	0	0	0	1	1
## X31915	## X2933	1	0	Θ	Θ	0	1	Θ	Θ	Θ	Θ	1	1
## X3202													
## X3204													
## X3205													
## X3266													
## X3200	## X3205	0	1	0	1	1	0	0	0	0	0	0	0
## X3208	## X3206	1	1	0	1	1	1	0	0	0	0	1	1
## X3208	## X3207	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	0
## X3200 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3210													
## X3211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3212		0						0			0	1	1
## X3214 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0	## X3211	0	0	0	1	1	Θ	Θ	0	0	0	0	0
## X3214 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0	## X3212	0	0	0	0	0	Θ	Θ	Θ	0	0	Θ	0
## X3302		Θ		Θ	Θ		Θ	Θ		Θ	Θ		
## X3302													
## X3303													
## X3304 0 0 0 0 0 0 0 0 0 1 1 0 1 1 1 1 1 1 1													
## X3305	## X3303	0	0	0	Θ	0	Θ	Θ		1			
## X3307	## X3304	0	0	Θ	Θ	0	Θ	1	0	1	1	1	1
## X3402	## X3305	0	0	0	0	0	0	1	1	0	1	2	1
## X3402	## X3307	Θ	Θ	Θ	Θ	0	Θ	1	1	1	Θ	1	1
## X3403													
## X3506													
## X3507													
## X3605	## X3506	0	1	0	1	1		1	1	1	1	2	1
## X3701 0 1 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0	## X3507	1	0	0	0	0	2	0	0	0	0	2	1
## X3701	## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3707	## X3701	Θ	1	Θ	1		Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X3802													
## X3808													
## X3809													
## X3810	## X3808	0	0	0	0	0	0	1	1	1	1	1	1
## X3811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 ## X3814 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1	## X3809	1	0	0	0	0	1	1	1	2	1	3	2
## X3811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 ## X3814 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1	## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3814													
## X3815													
## X3816													
## X3819 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X3820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3816	0	0	0	0	0	0	1	1	1	1	1	1
## X3823	## X3819	0	0	0	0	0	0	0	0	0	0	0	1
## X3823	## X3820	0	0	0	0	0	0	0	0	0	0	0	1
## X3902	## X3823	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X3908 0 0 0 0 0 0 1 1 1 1 1 1 2 1 # X3909 1 0 0 0 0 0 1 0 0 0 0 0 0 1 1 1 1 1													
## X3909													
## X3910													
## X3911													
## X3915													
## X3916	## X3911	1	0	0	0	0	1	Θ	0	0	0	1	1
## X3916	## X3915	1	0	Θ	Θ	0	1	Θ	0	Θ	Θ	1	1
## X3917													
## X3919													
## X3920													
## X3921 1 1 0 0 1 1 0 0 0 0 0 0 1 2 ## X3923 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X3925 1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 1 1 ## X3926 1 0 0 0 1 0 1 1 1 1 1 1 1 1 2 2 ## X4001 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0													
## X3923 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3921	1	1	0	1	1	1	Θ	0	0	0	1	2
## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3923	0	0	0	0	0	1	0	0	0	0	1	0
## X3925													
## X3926													
## X4001 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4006 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4008 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4005	0	0	0	0	0	Θ	Θ	0	0	0	0	0
## X4008 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4006	0	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X4009 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0													
## X4012 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0	0	0	0	0	0	0	0	0	0
## X4015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4013	0	0	0	0	0	Θ	Θ	Θ	0	0	Θ	0
## X4016 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4202 1 1 0 1 1 1 0 0 0 0 0 1 1 1 ## X4203 0 0 0 0 0 0 0 0 0 0 0													
## X4203 0 0 0 0 0 0 0 0 0 0													
## X4409 1 0 0 0 0 2 0 0 0 2 1	## X4203	0	0	0	0	0	Θ	Θ	Θ	0	0	Θ	0
	## X4409	1	0	Θ	Θ	0	2	Θ	0	Θ	Θ	2	1

##	* X4415	1	0	0	0	0	2	0	0	0	0	2	1
##	* X4416	1	0	0	0	0	1	0	0	0	0	1	1
##	# X4418	0	0	0	0	0	0	0	0	0	0	0	0
##	* X4420	0	0	0	0	0	0	0	0	0	0	0	0
#4	# X4421	0	0	0	0	0	0	1	1	1	1	1	1
		U	U	U	U	U	U	_	1				_
##	* X4602	0	0	0	0	0	0	0	0	0	0	0	0
	4 V4004	1	^	0	^	0	1	^	0	0	0	1	1
##	[‡] X4804	1	0	0	0	0	1	0	0	0	0	1	1
##	# X4808	1	1	0	2	1	1	0	0	0	0	1	1
##	* X4818	0	1	0	1	1	0	0	0	0	0	0	0
##	* X4819	Θ	0	0	0	0	1	0	0	0	0	1	0
##	* X4821	0	1	0	1	1	1	0	0	0	0	1	0
##	# X4822	1	0	0	0	0	1	0	0	0	0	1	1
##	* X4823	1	0	0	1	0	1	0	0	0	0	1	1
##	# X4901	0	0	0	0	0	0	1	1	1	1	1	1
##	* X4902	0	0	0	0	0	0	1	1	1	1	1	1
#4	£ X4907	0	0	0	0	0	0	1	1	1	1	1	1
##	* X4911	0	0	0	0	0	1	1	1	1	1	2	1
#4	# X5111	1	0	0	0	0	1	0	0	Θ	0	1	1
			U	U	U	U	1	U	U	U	U		_
##	<i>x</i> 5112	0	0	0	0	0	0	0	0	0	0	0	0
#4	# X5205	0	1	0	1	1	0	۵	0	0	0	0	0
		U	1	U	1	1	U	0	U	U	U	U	U
##	[‡] X5206	0	1	0	1	1	0	0	0	0	0	0	0
##	[‡] X5208	0	1	0	1	1	0	0	0	0	0	0	0
##	[‡] X5209	0	1	0	1	1	1	0	0	0	0	1	0
##	[‡] X5210	0	0	0	0	0	0	0	0	0	0	0	0
##	* X5211	Θ	1	0	1	1	0	0	0	0	0	0	0
##	* X5402	0	1	0	2	1	0	0	0	0	0	0	0
##	£ X5407	1	1	0	1	1	1	1	1	1	1	2	2
##	[‡] X5408	0	0	0	0	0	0	0	0	0	0	0	0
#4	£ X5505	0	0	0	0	0	0	0	0	0	0	0	0
##	£ X5508	0	0	0	1	0	1	1	1	1	1	2	1
#4	£ X5509	0	1	0	1	1	0	0	0	Θ	0	0	0
		U	1	U	1	1	U	U	U	U	U	U	U
##	[‡] X5511	0	0	0	0	0	0	0	0	0	0	0	0
#4	4 VEE12	۵	۵	٥	۵	۵	1	۵	۵	٥	۵	1	0
##	[‡] X5512	0	0	0	0	0	1	0	0	0	0	1	0
##	* X5513	0	0	0	0	0	0	0	0	0	0	0	0
##	* X5514	0	1	0	1	1	0	0	0	0	0	0	0
##	* X5515	0	0	0	0	0	1	0	0	0	0	1	Θ
##	* X5516	0	0	0	0	0	0	0	0	0	0	0	0
##	£ X5601	0	0	0	0	0	0	1	1	1	1	1	1
##	[‡] X5603	1	0	0	0	0	2	0	0	0	0	2	1
#4	£ X5609	0	0	0	0	0	0	0	0	0	0	0	0
		U	U	U			U	U	U	U	U	U	U
##	[‡] X5806	0	1	0	1	1	1	0	0	0	0	1	0
						1							
##	£ X5807	0	1	0	1	1	1	0	0	0	0	1	0
##	£ X5903	1	0	0	0	0	1	0	0	0	0	1	1
##	£ X5907	0	0	0	0	0	1	0	0	0	0	1	0
##	£ X5911	0	1	0	1	1	0	0	0	0	0	0	0
##	* X6002	1	1	0	1	1	2	1	1	1	1	3	2
##	# X6101	0	0	0	0	0	1	0	0	0	0	1	0
##	* X6103	0	1	0	1	1	0	0	0	0	0	0	0
##	# X6104	0	1	0	1	1	0	1	1	1	1	1	1
##	* X6105	0	0	0	0	0	1	0	0	0	0	1	0
	* X6106	0	1	0	1	1	0	1	1	1	1	1	1
##	* X6107	0	1	0	1	1	0	0	0	0	0	0	0
	X6109	0	1	0	1	1	0	0	0	0	0	0	0
##	* X6110	0	0	0	0	0	1	0	0	0	0	1	0
	# X6111												
		0	1	0	1	1	0	0	0	0	0	0	0
##	* X6112	0	1	0	1	1	0	0	0	0	0	0	Θ
	* X6114	0	1		1	1	0		0	0	0	0	0
				0				0					
##	* X6115	0	1	0	1	1	0	1	1	1	1	1	1
	# X6117	0	0	0	0	0	1	0	0	0	0	1	0
##	* X6201	0	1	0	1	1	0	0	0	0	0	0	0
	* X6202	0	1	0	1	1	0	0	0	0	0	0	0
##	£ X6203	0	1	0	1	1	1	0	0	0	0	1	Θ
##	* X6204	0	1	0	1	1	0	0	0	0	0	0	0
##	* X6205	0	0	0	0	0	1	1	1	1	1	2	1
##	* X6206	0	1	0	1	1	0	1	1	1	1	1	1
##	* X6210	0	1	0	1	1	0	0	0	0	0	0	0
##	* X6211	0	1	0	1	1	1	0	0	0	0	1	1
	# X6212	1	1	0	1	1	2	0	0	0	0	2	2
##	* X6217	0	1	0	1	1	0	0	0	0	0	0	Θ
	£ X6302	0	1		1	1					0		
				0			0	0	0	0		0	0
##	£ X6303	0	1	0	1	1	0	0	0	0	0	0	0
##	* X6304	0	1	0	1	1	0	0	0	0	0	0	0
##	£ X6305	1	1	0	1	1	1	0	0	0	0	1	1
##	* X6306	1	0	0	0	0	1	0	0	0	0	1	1
#4	£ X6307	0	1	0	1	1	0	0	0	0	0	0	0
##	* X6401	0	0	0	0	0	0	1	1	1	1	1	1
	£ X6403												2
		0	0	0	0	0	0	1	1	1	1	1	
##	* X6404	1	0	0	0	0	1	0	0	0	0	1	1
##	F	X3506	X350/	X3605	73/0T	X3/0/	x3802	8085x	x3809	X3810	YZRII	x3814	Y28T2

## X102	1	0	0	0	0	0	1	1	0	0	0	0
## X210	2	1	1	0	0	0	0	0	0	0	0	0
## X401	1	1	0	Θ	0	0	1	2	Θ	0	1	1
## X403	3	1	1	0	0	0	1	2	0	0	0	0
## X405 ## X406	1	1	0	0	0	0	0	0	0	0	0	0
## X510	0	0	0	0	0	0	0	0	0	0	0	0
## X602	0	0	0	0	0	0	0	0	0	0	0	0
## X603	0	0	0	0	0	0	0	0	0	0	0	0
## X702	2	1	0	0	0	0	1	1	0	1	0	0
## X703	0	0	0	0	0	0	0	0	0	0	0	0
## X709	0	0	0	Θ	0	1	Θ	1	Θ	1	0	0
## X712	0	0	0	0	0	0	0	0	1	0	0	0
## X713	0	0	0	0	0	1	0	2	0	1	0	0
## X804	0	0	0	Θ	0	0	Θ	0	0	Θ	Θ	0
## X805	0	0	0	Θ	0	0	Θ	1	0	Θ	0	0
## X808	0	0	0	0	0	0	0	0	0	0	0	0
## X809	1	0	0	0	0	0	1	1	0	0	0	0
## X813	0	0	0	0	0	0	0	0	0	0	0	0
## X901	0	0	0	0	0	0	0	1	0	0	0	0
## X904	1	0	1	0	0	0	0	0	0	0	0	0
## X1001	0	0	0	0	0	1	0	0	0	1	0	0
## X1003	1	1	0	0	0	0	1	2	0	0	1	1
## X1005	0	0	0	0	0	0	0	0	0	0	0	0
## X1102	0	1	0	Θ	0	0	0	1	0	0	1	1
## X1108	0	1	Θ	Θ	Θ	0	Θ	1	Θ	Θ	1	1
## X1202	0	0	0	0	0	0	0	1	0	0	Θ	0
## X1208	0	1	0	Θ	Θ	Θ	0	1	0	0	1	1
## X1213	0	9	0	0	0	1	0	1	0	0	0	0
## X1213	0	0	0	0	0	1	0	1	0	1	0	0
## X1214 ## X1302	0	0	0	0	0	1	0	1	0	1	0	0
## X1302 ## X1507	1	1	0	0	0	0	0	0	0	0	0	0
## X1514	1	1	0	0	0	0	0	0	0	0	0	0
## X1517	1	1	0	0	0	0	1	2	0	0	1	1
## X1601	2	1	1	0	0	0	0	0	0	0	0	0
## X1602	3	1	1	0	0	0	1	1	0	0	0	0
## X1704	2	0	1	Θ	0	0	1	2	Θ	Θ	0	0
## X1806	2	1	1	0	0	0	1	3	0	0	1	1
## X1901	2	2	0	Θ	0	0	1	3	Θ	Θ	1	1
## X1902	1	1	0	0	0	0	0	0	0	0	0	0
## X1905	2	1	0	1	1	0	1	3	Θ	Θ	2	1
## X2001	1	1	0	0	0	0	0	0	0	0	0	0
## X2001	1	1	0	0	0	0	0	0	0	0	0	0
## X2003	1	1	0	0	0	0	0	0	0	0	0	0
## X2004	1	1	0	0	0	0	0	0	0	0	0	0
## X2005	2	1	0	0	0	0	1	2	0	0	0	0
## X2006	1	0	0	0	0	0	1	1	0	0	0	0
## X2007	2	1	0	0	0	0	1	1	0	0	0	0
## X2008	2	1	1	0	0	0	1	3	0	1	1	1
## X2101	1	1	0	0	0	0	0	0	0	0	0	0
## X2102	2	0	1	Θ	0	0	1	1	Θ	Θ	0	0
## X2103	2	1	1	0	0	0	0	0	0	0	0	0
## X2104	1	0	1	0	0	0	0	0	0	0	0	0
## X2106	2	2	1	0	0	0	0	1	0	0	1	1
## X2202	1	2	0	Θ	Θ	Θ	0	1	0	0	1	1
## X2206	0	9	0	0	0	0	0	0	0	0	0	0
## X2208	1	0	0	O	0	0	1	1	Ö	Ö	0	0
## X2209	1	1	0	0	0	0	0	0	0	0	0	0
## X2302	1	0	1	0	0	0	0	0	0	0	0	0
## X2302 ## X2309	0	1	0	0	0	0	0	1	0	0	1	1
## X2402	1	0	0	0	0	0	1	1	0	0	0	0
## X2403	1	0	0	0	0	0	1	1	0	0	0	0
## X2507	0	0	0	0	0	0	0	0	0	0	0	0
## X2508	1	1	0	0	0	0	1	2	0	0	1	1
## X2512	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X2517	1	0	0	0	0	0	1	2	0	0	0	0
## X2519	0	1	Θ	Θ	0	Θ	Θ	1	Θ	Θ	1	1
## X2520	0	0	0	Θ	0	0	0	0	0	0	Θ	0
## X2522	0	0	0	Θ	Θ	Θ	0	1	0	0	Θ	0
## X2525	0	0	0	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0
## X2530	1	0	0	0	0	0	1	1	0	0	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2602 ## X2606	1	0	0	0	0	0	1	1	0	0	0	0
## X2600 ## X2607	0		0	0		0	0		0	0		
## X2607 ## X2608		0			0			0			0	0
	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	1	0	1	0	0	0	0	0	0	0	0	0
## X2713	1	0	0	1	1	0	0	0	0	0	1	0
## X2714	1	0	0	1	1	Θ	Θ	Θ	Θ	Θ	1	Θ
## X2716	1	0	0	Θ	Θ	1	1	2	0	0	0	0
## X2804	2	1	1	Θ	Θ	Θ	1	2	Θ	Θ	1	1
1												

## X2811	2	1	1	0	Θ	Θ	1	2	0	0	1	1
## X2825	0	0	0	0	0	0	0	0	1	0	Θ	0
## X2826	0	1	0	0	Θ	Θ	0	1	0	0	1	1
## X2832	0	1	0	0	Θ	0	0	1	0	0	1	1
## X2833	0	1	0	0	0	0	0	1	0	0	1	1
## X2835	0	1	0	0	0	0	0	1	0	0	1	1
## X2836	0	0	0	0	0	0	0	0	0	1	0	0
## X2901	2	1	1	0	0	0	1	2	0	0	1	1
## X2903	1	0	Θ	1	1	1	Θ	Θ	0	0	1	0
## X2907	0	1	0	0	Θ	Θ	Θ	1	0	0	1	1
## X2915	0	1	0	0	0	0	0	1	0	0	1	1
## X2933	0	1	0	0	Θ	0	Θ	1	0	0	1	1
## X3105	0	0	0	0	Θ	0	Θ	0	0	0	Θ	0
## X3202	0	1	0	0	O	0	Ö	1	0	0	1	1
## X3204	1	1	0	0	0	0	1	2	0	0	1	1
## X3205	1	0	0	1	1	0	0	0	0	0	1	0
## X3206	1	1	0	1	1	0	0	1	0	0	2	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3207	1	0	0	1	1	0	0	0	1	0	1	0
## X3209	1	0	0	1	1	0	0	0	0	0	1	0
## X3210	0	1	0	0	0	0	0	1	0	0	1	1
## X3210	1	0	0	1	1	0	0	0	0	0	1	0
## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3212	1	0	0	1	1	1	0	0	0	0	1	0
## X3214 ## X3215	1	0	0	1	1	0	0	0	0	0	1	0
## X3215 ## X3302	1	2	0	0	0	0	0	1	0	0	1	1
## X3302 ## X3303	1	0	0	0	0	0	1	1	0	0	0	0
## X3303 ## X3304	1	0	0		0	0	1	1	0	0	0	0
## X3304 ## X3305	1	0	0	0 0	0	0	1	2	0	0	0	0
## X3305 ## X3307	1	0	0	0	0	0	1	1	0	0	0	0
## X3402	2	2	0	0	0	0	1	3	0	0	1	1
## X3402 ## X3403	1	1	0	0	0	0	1	2	0	1	1	1
		1	1		1	0			0		1	0
## X3506	0			1			1	1 1		0		1
## X3507	1	0	0	0	0	0	0		0	0	1	
## X3605	1	0	0	0	0	0	0	0	0	0	0	0
## X3701	1	0	0	0	1	0	0	0	0	0	1	0
## X3707	1	0	0	1	0	0	0	0	0	0	1	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	1	0	0	0	0	0	0	1	0	0	0	0
## X3809	1	1	0	0	0	0	1	0	0	0	1	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	1	1	0	1	1	0	0	1	0	0	0	1
## X3815	0	1	0	0	0	0	0	1	0	0	1	0
## X3816	1	0	0	0	0	0	1	1	0	0	0	0
## X3819	0	0	0	0	0	0	0	0	0	1	0	0
## X3820	0	0	0	0	0	0	0	0	0	1	0	0
## X3823	1	0	1	0	0	0	0	0	0	0	0	0
## X3902	0	1	0	0	0	0	0	1	0	0	1	1
## X3908	2	1	0	0	0	0	1	1	0	0	0	0
## X3909	0	1	0	0	0	0	0	1	0	0	1	1
## X3910	0	1	0	0	0	0	0	1	0	0	1	1
## X3911	0	1	0	0	0	0	0	1	0	0	1	1
## X3915	0	1	0	0	0	0	0	1	0	0	1	1
## X3916 ## X3017	1	0	0	1	1	0	0	0	0	0	1	0
## X3917 ## X3010	1	1	0	0	0	0	1	3	0	0	1	1
## X3919 ## X3920	1 2	1	0	1	1	0	0	1	0	0	2 2	1
## X3920 ## X3921	1	1 1	1 0	1 1	1 1	0 0	0 0	1 1	0 0	0 1	2	1 1
## X3921 ## X3923	1	1	0			0	0		0	0	0	0
## X3923 ## X3924				0	0			0				
	0 0	0 1	0 0	0 0	0 0	0 0	0 0	0 1	0 0	0 0	0 1	0 1
## X3925 ## X3926	0 1			0	0		0 1	1 2				
	1	1 0	0	0 1	0	1	1		0	0	1	1 0
## X4001 ## X4005	1 1	0	0 1	1	1	0 0	0	0	0 0	0	1	0
## X4005 ## X4006		0		0	0		0	0		0	0	0
	1	0	1	0	0	0	0	0	0	0	0	0
## X4008 ## X4009	1 1	0	0 1	0	0	0	1	1	0	0	0	0
		0		0	0	0	0	0	0	0	0	0
## X4010	1	1	0	0	0	0	0	1	0	0	0	0
## X4012	1	0	1	0	0	0	0	0	0	0	0	0
## X4013	1	0	1	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	1	0	1	0	0	0	0	0	0	0	0	0
## X4202	1	1	0	1	1	0	0	1	0	0	2	1
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	1	2	0	0	0	0	0	1	0	0	1	1
## X4415	2	2	1	0	0	0	0	1	0	0	1	1
## X4416	0	1	0	0	0	0	0	2	0	0	1	1
## X4418	0	0	0	0	0	0	0	0	0	0	0	0

## MA42P																
## X44921 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#	##	X4420	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	
## X4894																
## X4898				1				0		1			U			
## X4888	#	##	X4602	0	0	0	0	0	0	0	0	0	0	0	0	
## X4888	#	##	X4804	Θ	1	Θ	Θ	Θ	Θ	0	1	Θ	Θ	1	1	
## X4818																
## X4819 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				1		0			1	U	1	U	U			
## X4821	#	##	X4818	1	0	0	1	1	0	0	0	0	0	1	0	
## X4821	#	±#	X4819	1	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	
## X4822 0 1 1 0 0 0 0 0 0 1 0 0 1 1 1 ## X4891 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 ## X4997 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 ## X4997 1 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 ## X4997 1 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 ## X4997 1 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 ## X4997 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 ## X4997 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 ## X5911 0 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 ## X5925 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 0 ## X5926 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 1 0 ## X5928 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0 ## X5928 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 ## X5928 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 0																
## X4823 0 1 1 0 0 0 0 1 1 0 1 0 1 0 0 0 0 0 0	#	F#	X4821	2	1	Θ	1	1	Θ	Θ	Θ	Θ	Θ	T	O	
## X4991 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0	#	##	X4822	0	1	0	0	0	0	0	1	0	0	1	1	
## X4991 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0	#	+#	X/1823	Θ	1	Θ	Θ	Θ	1	e	1	Θ	Θ	1	1	
## X4992																
## X4997	#	##	X4901	1	0	0	0	0	0	1	1	0	0	0	Θ	
## X5112	#	##	X4902	1	0	0	0	0	0	1	1	0	0	0	0	
## X5112	+	+#	Y/1007	1	۵	۵	۵	۵	۵	1	1	۵	۵	۵	0	
## X5111 0 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 1																
## X5112	#	##	X4911	2	1	0	0	0	0	1	1	0	0	0	Θ	
## X5265	#	##	X5111	0	1	0	0	0	0	0	1	0	0	1	1	
## X5265	#	+#	X5112	Θ	Θ	Θ	Θ	Θ	e	e	e	Θ	Θ	Θ	e	
## X5266																
## X5208	#	F#	X5205	1	Θ	Θ	1	1	Θ	Θ	Θ	Θ	Θ	T	O	
## X52090	#	##	X5206	1	0	0	1	1	0	0	0	0	0	1	0	
## X52090	#	±#	X5208	1	Θ	Θ	1	1	Θ	Θ	Θ	Θ	Θ	1	Θ	
## X5210 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0																
## X5211	#	Ŧ#F	X5209	2	1	0	1	1	U	U	U	U	U	Τ.	U	
## X5402	#	##	X5210	0	0	0	0	0	0	0	0	0	0	0	0	
## X5402	#	##	X5211	1	Θ	Θ	1	1	Θ	Θ	Θ	Θ	Θ	1	Θ	
## X5408																
## X5505 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0	0	1	1	1	U	U	U	U		O	
## X5505 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#	##	X5407	2	1	0	1	1	0	1	2	0	0	2	1	
## X5505 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#	##	X5408	Θ	Θ	Θ	Θ	A	P	Θ	P	A	A	e	Α	
## X5508																
## X5590																
## X5511 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#	##	X5508	2	1	0	0	0	1	1	1	0	0	0	0	
## X5511 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#	##	X5509	1	Θ	Θ	1	1	Θ	0	Θ	Θ	Θ	1	Θ	
## X5512																
## X5513 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	0	0	0	0	U	U	U	U	U	0	O	
## X5514	#	##	X5512	1	1	0	0	0	0	0	0	0	0	0	0	
## X5514	#	##	X5513	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	
## X5515																
## X5516																
## X5601	#	##	X5515	1	1	0	0	0	0	0	0	0	0	0	0	
## X5601	#	##	X5516	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	
## X5603																
## X5800																
## X5806	#	##	X5603	1	2	0	0	0	0	0	1	0	0	1	1	
## X5806	#	##	X5609	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	
## X5807																
## X5903							1			U	U	U	U			
## X5907	#	##	X5807	2	1	0	1	1	0	0	0	0	0	1	0	
## X5907	#	±#	X5903	Θ	1	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	1	1	
## X5911																
## X6002 3 2 0 1 1 0 0 1 2 0 0 2 1 ## X6103 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 ## X6104 2 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 ## X6105 1 1 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 ## X6107 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 ## X6108 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	#	##	X5907	1	1	Θ	Θ	Θ	0	0	0	Θ	Θ	0	Θ	
## X6101	#	##	X5911	1	0	0	1	1	0	0	0	0	0	1	0	
## X6101	+	+#	Y6002	3	2	۵	1	1	۵	1	2	۵	۵	2	1	
## X6103																
## X6104	#	##	X6101	1	1	Θ	Θ	Θ	0	0	0	Θ	Θ	0	Θ	
## X6104	#	##	X6103	1	0	0	1	1	0	0	0	0	0	1	0	
## X6105	+	+#	Y6104	2	۵	۵	1	1		1			۵	1		
## X6106																
## X6107					1	Θ	Θ	0	Θ	0	Θ	0	0	Θ	0	
## X6109	#	##	X6106	2	0	0	1	1	0	1	1	0	0	1	0	
## X6109	#	+#	X6107	1	Θ	Θ	1	1	e	e	e	Θ	Θ	1	e	
## X6110																
## X6111				1	0	Θ	1	1	Θ	0	Θ	0	0	1	0	
## X6112	#	##	X6110	1	1	0	0	0	0	0	0	0	0	0	0	
## X6112	#	+#	X6111	1	Θ	Θ	1	1	e	e	e	Θ	Θ	1	e	
## X6114																
## X6115																
## X6115	#	##	X6114	1	0	0	1	1	0	0	0	0	0	1	0	
## X6117				2	P		1	1		1	1		P			
## X6201 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6202 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6203 2 1 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6204 1 0 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6205 2 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0																
## X6202 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6203 2 1 0 1 1 0 0 0 0 0 0 0 1 0 ## X6204 1 0 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6205 2 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0																
## X6203	#	##	X6201	1	0	0	1	1	0	0	0	0	0	1	0	
## X6203	#	##	X6202	1	0	Θ	1	1	Θ	0	Θ	Θ	Θ	1	0	
## X6204																
## X6205																
## X6206				1	0	0	1	1	0	0	0	0	0	1	0	
## X6206	#	##	X6205	2	1	0	0	0	0	1	1	0	0	0	0	
## X6210 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6211 2 1 0 1 1 0 0 0 0 0 0 1 1 0 ## X6212 2 2 0 1 1 0 0 0 0 0 0 0 1 1 0 1 0 ## X6212 1 0 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0																
## X6211 2 1 0 1 1 0 0 0 0 0 1 1 0 0 ## X6212 2 2 0 1 1 1 0 0 0 0 0 0 1 1 0 1 2 1 ## X6217 1 0 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6302 1 0 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6303 1 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 ## X6304 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6305 1 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6305 1 1 0 0 1 1 0 0 0 1 0 0 2 1 ## X6306 0 1 0 0 0 0 0 0 1 0 0 0 1 1 ## X6307 1 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 1 1 ## X6307 1 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0																
## X6212 2 2 0 1 1 0 0 0 1 0 1 2 1 ## X6217 1 0 0 0 1 1 0 0 0 0 0 0 1 0 ## X6302 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6303 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6304 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6305 1 1 0 0 1 1 0 0 0 1 0 0 0 2 1 ## X6306 0 1 0 0 0 0 0 0 1 0 0 0 1 1 ## X6307 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6401 1 0 0 0 0 0 0 1 1 0 0 0 0 0 ## X6403 1 0 0 0 0 0 1 1 0 0 0 0 0 ## X6404 0 1 0 0 0 0 0 1 1 0 0 0 0 0 ## X6404 0 1 0 0 0 0 0 0 1 0 0 0 1 0 ## X816 X3819 X3820 X3823 X3902 X3908 X3909 X3910 X3911 X3915 X3916 X3917 ## X102 1 0 0 0 0 1 0 0 0 0 0 0 0 0 ## X210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0	0	1	1	0	0	0	0	0	1	0	
## X6212 2 2 0 1 1 0 0 0 1 0 1 2 1 ## X6217 1 0 0 0 1 1 0 0 0 0 0 0 1 0 ## X6302 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6303 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6304 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6305 1 1 0 0 1 1 0 0 0 1 0 0 0 2 1 ## X6306 0 1 0 0 0 0 0 0 1 0 0 0 1 1 ## X6307 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6401 1 0 0 0 0 0 0 1 1 0 0 0 0 0 ## X6403 1 0 0 0 0 0 1 1 0 0 0 0 0 ## X6404 0 1 0 0 0 0 0 1 1 0 0 0 0 0 ## X6404 0 1 0 0 0 0 0 0 1 0 0 0 1 0 ## X816 X3819 X3820 X3823 X3902 X3908 X3909 X3910 X3911 X3915 X3916 X3917 ## X102 1 0 0 0 0 1 0 0 0 0 0 0 0 0 ## X210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#	##	X6211	2	1	0	1	1	0	0	0	0	1	1	0	
## X6217 1 0 0 1 1 0 0 0 0 0 0 1 0 ## X6302 1 0 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6303 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6304 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6305 1 1 0 0 1 1 0 0 0 1 0 0 0 1 0 0 2 1 ## X6306 0 1 0 0 0 0 0 0 1 0 0 0 1 1 ## X6307 1 0 0 1 1 0 0 0 0 0 0 0 1 0 0 1 1 ## X6307 1 0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 1 0 ## X6401 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 ## X6403 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 1 1 0 0 0 0 0 ## X6404 0 1 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 ## X3816 X3819 X3820 X3823 X3902 X3908 X3909 X3910 X3911 X3915 X3916 X3917 ## X102 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0																
## X6302 1 0 0 1 1 0 0 0 0 0 0 1 0 ## X6303 1 0 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6304 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6305 1 1 0 0 1 1 0 0 0 1 0 0 0 0 0 0 1 0 ## X6306 0 1 0 0 0 0 0 0 1 0 0 0 1 1 ## X6307 1 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 1 1 ## X6307 1 0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 1 0 ## X6401 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 ## X6403 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 1 1 0 0 0 0 ## X6404 0 1 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 1 ## X3816 X3819 X3820 X3823 X3902 X3908 X3909 X3910 X3911 X3915 X3916 X3917 ## X102 1 0 0 0 0 0 1 0 0 0 0 0 0 0																
## X6303 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6304 1 0 0 0 1 1 0 0 0 0 0 0 1 0 ## X6305 1 1 0 0 1 1 0 0 0 1 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0				1	0	0	1	1	0	0	0	0	0	1	0	
## X6303 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6304 1 0 0 0 1 1 0 0 0 0 0 0 1 0 ## X6305 1 1 0 0 1 1 0 0 0 1 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0	#	##	X6302	1	0	0	1	1	0	0	0	0	0	1	0	
## X6304 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X6305 1 1 0 0 0 0 0 0 0 1 0 0 2 1 ## X6306 0 1 0 0 0 0 0 0 1 0 0 0 1 1 ## X6307 1 0 0 0 1 1 0 0 0 0 0 0 0 1 1 0 0 0 1 1 ## X6401 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0																
## X6305 1 1 0 0 1 1 0 0 1 0 0 2 1 ## X6306 0 1 0 0 0 0 0 0 1 0 0 0 1 1 ## X6307 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X6401 1 0 0 0 0 0 1 1 0 0 0 0 ## X6403 1 0 0 0 0 0 1 1 0 0 1 0 0 0 ## X6404 0 1 0 0 0 0 0 0 1 1 0 0 0 1 1 ## X3816 X3819 X3820 X3823 X3902 X3908 X3909 X3910 X3911 X3915 X3916 X3917 ## X102 1 0 0 0 0 1 0 1 0 0 0 0 0 0																
## X6306 0 1 0 0 0 0 0 1 0 0 1 1 0 0 1 1 ## X6307 1 0 0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0				1	0	0	1	1	0	0	0	0	0	1	0	
## X6306 0 1 0 0 0 0 0 1 0 0 1 1 0 0 1 1 ## X6307 1 0 0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0	#	##	X6305	1	1	0	1	1	0	0	1	0	0	2	1	
## X6307 1 0 0 1 1 0 0 0 0 0 0 1 0 ## X6401 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X6401 1 0 0 0 0 0 1 1 0 0 0 0 0 ## X6403 1 0 0 0 0 0 1 1 0 1 0 0 0 ## X6404 0 1 0 0 0 0 0 0 1 0 0 0 1 1 1 0 0 0 1																
## X6403 1 0 0 0 0 0 1 1 0 0 0 0 ## X6404 0 1 0 0 0 0 0 0 1 1 0 0 1 1 1 1 1 1				1	0	0	1	1	0	0	0	0	0	1	0	
## X6403 1 0 0 0 0 0 1 1 0 0 0 0 ## X6404 0 1 0 0 0 0 0 0 1 1 0 0 1 1 1 1 1 1	#	##	X6401	1	0	0	0	0	0	1	1	0	0	0	0	
## X6404 0 1 0 0 0 0 0 1 0 0 1 1 ## X3816 X3819 X3820 X3823 X3902 X3908 X3909 X3910 X3911 X3915 X3916 X3917 ## X102 1 0 0 0 0 1 0 0 0 0 0 1 ## X210 0 0 0 0 1 0 0 0 0 0 0																
## X3816 X3819 X3820 X3823 X3902 X3908 X3909 X3910 X3911 X3915 X3916 X3917 ## X102 1 0 0 0 1 0 0 0 0 0 1 ## X210 0 0 0 1 0 1 0 0 0 0 0 0																
## X102 1 0 0 0 0 1 0 0 0 0 1 ## X210 0 0 0 1 0 1 0 0 0 0 0	#	##	х6404													
## X102 1 0 0 0 0 1 0 0 0 0 1 ## X210 0 0 0 1 0 1 0 0 0 0 0	#	##		X3816	X3819	X3820	X3823	X3902	X3908	X3909	X3910	X3911	X3915	X3916	X3917	
## X210 0 0 0 1 0 1 0 0 0 0 0			x1คว													
## X401 1 0 0 0 1 1 1 1 1 0 2	#	##	X210	0	0	0	1	0	1	0	0	0	0	0	0	
	#	##	X401	1	0	0	0	1	1	1	1	1	1	0		
	"			_	J	J	J	_	_	_	_	_	_	J	_	

## X403	1	0	0	1	0	2	0	0	0	0	Θ	1
## X406	0	0	0	0	0	1	0	0	0	0	0	0
## X510	0	0	0	0	0	Θ	Θ	0	Θ	Θ	0	Θ
## X602	0	0	0	0	0	0	0	0	0	0	0	0
## X603	0	0	0	0	0	Θ	Θ	0	Θ	Θ	0	Θ
## X702	1	1	1	0	Θ	2	0	Θ	0	0	0	2
## X703	0	0	0	0	Θ	0	0	Θ	0	0	0	Θ
## X709	0	1	1	0	Θ	0	0	Θ	0	0	0	2
## X712	0	0	0	0	Θ	0	0	Θ	0	0	0	Θ
## X713	0	1	1	0	Θ	0	0	Θ	0	0	0	1
## X804	0	0	0	0	0	0	0	0	0	0	0	0
## X805	0	0	0	0	0	0	0	0	0	0	0	0
## X808	0	0	0	0	Θ	0	0	Θ	0	0	0	Θ
## X809	1	0	0	0	0	1	0	0	0	0	0	1
## X813	0	0	0	0	0	0	0	0	0	0	0	1
## X901	0	0	0	0	0	0	0	0	0	0	0	0
## X904	0	0	0	1	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X1001	0	1	1	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X1003	1	0	0	0	1	1	1	1	1	1	0	2
## X1005	0	0	0	0	0	0	0	Θ	0	0	0	0
## X1102	0	0	0	0	1	0	1	1	1	1	0	1
## X1108	0	0	0	0	1	0	1	1	1	1	0	1
## X1202	0	0	0	0	Θ	0	0	Θ	0	0	0	0
## X1208	0	0	0	0	1	0	1	1	1	1	0	1
## X1213	0	0	0	0	0	0	0	0	0	0	0	0
## X1214	0	1	1	0	0	0	0	0	0	0	0	2
## X1302	0	1	1	0	0	0	0	0	0	0	0	2
## X1507	0	0	0	0	0	1	0	0	0	0	0	0
## X1514	0	0	0	0	0	1	0	0	0	0	0	0
## X1517	1	0	0	0	1	1	1	1	1	1	0	2
## X1601	0	0	0	1	0	1	0	0	0	0	0	0
## X1602	1	0	0	1	0	2	0	0	0	0	0	1
## X1704	1	0	0	1	0	1	0	0	0	0	0	2
## X1806	1	0	0	1	1	1	1	1	1	1	0	3
## X1901	1	0	0	0	1	2	1	1	1	1	0	3
## X1902	0	0	0	0	0	1	0	0	0	0	0	0
## X1905	1	0	0	0	1	1	1	1	1	1	1	3
## X2001	0	0	0	0	0	1	0	0	0	0	0	0
## X2002	0	0	0	0	0	1	0	0	0	0	0	0
## X2003 ## X2004	0 0	0	0 0	0 0	0	1	0 0	0	0 0	0 0	0	0
## X2004 ## X2005	1	0 0	0	0	0 0	1 2	0	0 0	0	0	0 0	0 2
## X2005 ## X2006	1	0	0	0	0	1	0	0	0	0	0	1
## X2000 ## X2007	1	0	0	0	0	2	0	0	0	0	0	1
## X2007 ## X2008	1	1	1	1	1	1	1	1	1	1	0	3
## X2000 ## X2101	0	0	0	0	0	1	0	0	0	0	0	0
## X2101	1	0	0	1	0	1	0	0	0	0	0	1
## X2103	0	0	0	1	0	1	0	0	0	0	0	0
## X2104	0	0	0	1	0	0	0	0	0	0	0	0
## X2106	0	0	0	1	1	1	1	1	1	1	0	1
## X2202	0	0	0	Θ	1	1	1	1	1	1	Θ	1
## X2206	0	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	0	1
## X2208	1	0	0	0	0	1	0	0	0	0	Θ	1
## X2209	0	0	0	0	0	1	0	0	0	0	Θ	0
## X2302	Θ	0	0	1	0	Θ	0	Θ	0	0	0	Θ
## X2309	0	0	0	0	1	0	1	1	1	1	0	1
## X2402	1	0	0	0	0	1	0	Θ	0	0	0	1
## X2403	1	0	0	0	0	1	0	0	0	0	0	1
## X2507	Θ	0	0	0	0	Θ	0	Θ	0	0	0	1
## X2508	1	0	0	0	1	1	1	1	1	1	0	2
## X2512	Θ	0	0	0	0	Θ	0	Θ	0	0	0	Θ
## X2517	1	0	0	0	0	1	0	0	0	0	0	3
## X2519	0	0	0	0	1	Θ	1	1	1	1	0	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	Θ	Θ	Θ	Θ	Θ	0	1
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	1	0	0	0	0	1	0	0	0	0	0	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	1	0	0	0	0	1	0	0	0	0	0	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	1	0	0	0	0	0	0	0	0
## X2713	0	0	0	0	0	0	0	0	0	0	1	0
## X2714	0	0	0	0	0	0	0	0	0	0	1	0
## X2716	1	0	0	0	0	1	0	0	0	0	0	1
## X2804	1	0	0	1	1	1	1	1	1	1	0	2
## X2811	1	0	0	1	1	1	1	1	1	1	0	2
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	0	0	0	1	0	1	1	1	1	0	1

## X2832	0	0	0	0	1	0	1	1	1	1	0	1
## X2833	0	0	0	0	1	0	1	1	1	1	0	1
## X2835	0	0	0	0	1	0	1	1	1	1	0	1
## X2836	0	1	1	0	0	0	0	0	0	0	0	0
## X2901	1	0	0	1	1	1	1	1	1	1	0	2
## X2901	0	0	0	0	0	0	0	0	0	0	1	0
## X2907	0	0	0	0	1	0	1	1	1	1	0	1
## X2915	0	0	0	0	1	0	1	1	1	1	0	1
## X2933	0	0	0	0	1	0	1	1	1	1	0	1
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	0	0	1	0	1	1	1	1	0	1
## X3204	1	0	0	0	1	1	1	1	1	1	0	2
## X3205	0	0	0	0	0	0	0	0	0	0	1	0
## X3206	0	0	0	0	1	Θ	1	1	1	1	1	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	0	0	0	0	0	0	0	0	0	1	0
## X3209	0	0	0	0	0	0	0	0	0	0	1	0
## X3210	0	0	0	0	1	Θ	1	1	1	1	0	1
## X3211	0	0	0	0	Θ	Θ	0	Θ	0	0	1	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	0	0	0	0	0	0	0	0	0	1	0
## X3215	0	0	0	0	0	0	0	0	0	0	1	0
## X3302	0	0	0	0	1	1	1	1	1	1	0	1
## X3303	1	0	0	0	0	1	0	0	0	0	0	1
## X3304	1	0	0	0	0	1	0	0	0	0	0	1
## X3305	1	0	0	0	0	1	0	0	0	0	0	1
## X3307	1	0	0	0	0	1	0	0	0	0	0	1
## X3402	1	0	0	0	1	2	1	1	1	1	0	2
## X3403	1	1	1	0	1	1	1	1	1	1	0	2
## X3506	1	0	0	1	0	2	0	0	0	0	1	1
## X3507	0	0	0	0	1	1	1	1	1	1	0	1
## X3605	0	0	0	1	0	0	0	0	0	0	0	0
## X3701	0	0	0	0	Θ	Θ	0	Θ	0	0	1	0
## X3707	0	0	0	0	0	0	0	0	0	0	1	0
## X3802	0	0	0	0	Θ	0	0	0	0	0	Θ	Θ
## X3808	1	0	0	0	0	1	0	0	0	0	0	1
## X3809	1	0	0	0	1	1	1	1	1	1	0	3
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	1	1	0	Θ	Θ	0	0	0	0	Θ	Θ
## X3814	0	0	0	0	1	0	1	1	1	1	1	1
## X3815	0	0	0	0	1	Ö	1	1	1	1	0	1
## X3816	0	0	0	0	0	1	0	0	0	0	0	1
## X3819	0	0	1	0	0	0	0	0	0	0	0	0
## X3819	0	1										
## X3823			0	0	0	0	0	0	0	0	0	0
## X3902	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	1	1	1	0	1
## X3908	1	0	0	0	0	0	0	0	0	0	0	1
## X3909	0	0	0	0	1	0	0	1	1	1	0	1
## X3910	0	0	0	0	1	0	1	0	1	1	0	1
## X3911	0	0	0	0	1	0	1	1	0	1	0	1
## X3915	0	0	0	0	1	0	1	1	1	0	0	1
## X3916	0	0	0	0	0	0	0	0	0	0	0	0
## X3917	1	0	0	0	1	1	1	1	1	1	0	0
## X3919	0	0	0	0	1	0	1	1	1	1	1	1
## X3920	0	Θ	Θ	1	1	Θ	1	1	1	1	1	1
## X3921	0	1	1	Θ	1	Θ	1	1	1	1	1	1
## X3923	0	0	0	0	0	1	0	0	0	0	0	1
## X3924	Θ	0	0	0	Θ	0	0	Θ	0	0	Θ	0
## X3925	Θ	Θ	Θ	Θ	1	Θ	1	1	1	1	Θ	1
## X3926	1	0	0	0	1	1	1	1	1	1	0	2
## X4001	0	0	0	0	0	0	0	0	0	0	1	0
## X4005	0	0	0	1	0	Ö	0	0	0	0	0	0
## X4006	0	0	0	1	0	0	0	0	0	0	0	0
## X4008	1	0	0	0	0	1	0	0	0	0	0	1
## X4000	0	0	0	1	0	0	0	0	0	0	0	0
## X4009 ## X4010	0	0	0	0	0	1	0	0	0	0	0	2
## X4010 ## X4012				1		0						
## X4012 ## X4013	0	0	0		0		0	0	0	0	0	0
	0	0	0	1	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	1	0	0	0	0	0	0	0	0
## X4202	0	0	0	0	1	0	1	1	1	1	1	1
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	0	0	0	1	1	1	1	1	1	0	2
## X4415	Θ	0	0	1	1	1	1	1	1	1	Θ	1
## X4416	0	Θ	Θ	Θ	1	Θ	1	1	1	1	0	3
## X4418	Θ	0	0	0	Θ	0	0	0	0	0	Θ	0
## X4420	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	1
## X4421	1	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	0	2
## X4602	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ

"" ***==			_						_		_	_
## X4804 ## X4808	0 0	0 0	0 0	0 0	1 1	0 0	1 1	1 1	1 1	1 1	0 1	1 1
## X4808 ## X4818	0	0	0	0	0	0	0	0	0	0	1	0
## X4819	0	0	0	0	0	1	0	0	0	0	0	0
## X4821	0	0	0	0	0	1	0	0	0	0	1	0
## X4822	0	0	0	0	1	0	1	1	1	1	0	1
## X4823	0	0	0	0	1	0	1	1	1	1	0	1
## X4901 ## X4902	1 1	0 0	0 0	0 0	0 0	1 1	9 9	0 0	0 0	0 0	0 0	1 1
## X4907	1	0	0	0	0	1	0	0	0	0	0	1
## X4911	1	0	0	0	0	2	0	0	0	0	0	1
## X5111	0	0	0	0	1	0	1	1	1	1	0	1
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205 ## X5206	0 0	0 0	0 0	0 0	0 0	9 9	0 0	0 0	0 0	0 0	1 1	0 0
## X5200 ## X5208	0	0	0	0	0	0	0	0	0	0	1	0
## X5209	0	0	0	0	0	1	0	0	0	0	1	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	0	0	0	0	0	0	0	0	0	0	1	0
## X5402 ## X5407	0 1	0 0	0 0	0 0	0 1	0 1	0 1	0 1	0 1	0 1	1 1	0 2
## X5407	0	0	0	0	0	0	0	0	0	0	0	9
## X5505	0	0	0	0	0	0	0	0	0	0	0	1
## X5508	1	0	0	0	0	2	0	0	0	0	0	1
## X5509	0	0	0	0	0	0	0	0	0	0	1	1
## X5511	0	0	0	0 0	0	0	0	0	0	0 0	0	1
## X5512 ## X5513	0 0	0 0	0 0	0	0 0	1	0 0	0 0	0 0	0	0 0	1 0
## X5513	0	0	0	0	0	0	0	0	0	0	1	0
## X5515	0	0	0	0	0	1	0	0	0	0	0	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	1	0	0	0	0	1	0	0	0	0	0	1
## X5603 ## X5609	0 0	0 0	0 0	0 0	1 0	1	1	1	1 0	1	0 0	1 1
## X5806	0	0	0	0	0	1	0	0	0	0	1	0
## X5807	0	0	0	0	0	1	0	0	0	0	1	0
## X5903	0	0	0	0	1	0	1	1	1	1	0	1
## X5907	0	0	0	0	0	1	0	0	0	0	0	0
## X5911	0	0	0	0	0	0	0 1	0	0	0 1	1 1	1
## X6002 ## X6101	1	0 0	0 0	0 0	1	2 1	0	1	1 0	0	0	2 0
## X6103	0	0	0	0	0	0	0	0	0	0	1	0
## X6104	1	0	0	0	0	1	0	0	0	0	1	1
## X6105	0	0	0	0	0	1	0	0	0	0	0	0
## X6106	1	0	0	0	0	1	0	0	0	0	1	1
## X6107 ## X6109	0 0	0 0	0 0	0 0	0 0	9 9	0 0	0 0	0 0	0 0	1 1	0 0
## X6103	0	0	0	0	0	1	0	0	0	0	0	1
## X6111	0	0	0	0	0	0	0	0	0	0	1	0
## X6112	0	0	0	0	0	0	0	0	0	0	1	1
## X6114	0	0	0	0	0	0	0	0	0	0	1	1
## X6115 ## X6117	1	0 0	0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	1	1 0
## X6117 ## X6201	0	0	0	0	0	0	0	0	0	0	1	0
## X6201	0	0	0	0	0	0	0	0	0	0	1	0
## X6203	0	0	0	0	0	1	0	0	0	0	1	Θ
## X6204	0	0	0	0	0	0	0	0	0	0	1	0
## X6205 ## X6206	1 1	0 0	0 0	0 0	0 0	2 1	0 0	0 0	0	0 0	0 1	1 2
## X6206 ## X6210	0	0	0	0	0	0	0	0	0	0	1	0
## X6210	0	1	1	0	0	1	0	0	0	0	1	0
## X6212	0	1	1	0	1	1	1	1	1	1	1	1
## X6217	0	0	0	0	0	0	0	0	0	0	1	0
## X6302	0	0	0	0	0	0	0	0	0	0	1	0
## X6303 ## X6304	0 0	9 9	0 0	0 0	0 0	9 9	0 0	0 0	0	0 0	1 1	0 0
## X6304 ## X6305	0	0	0	0	1	0	1	1	1	1	1	1
## X6306	0	0	0	0	1	0	1	1	1	1	0	1
## X6307	0	0	0	0	0	0	0	0	0	0	1	Θ
## X6401	1	0	0	0	0	1	0	0	0	0	0	1
## X6403 ## X6404	1	1	1	0 0	0 1	1	0 1	0 1	0 1	0 1	0 0	1 1
## ^0404	X3919		X3921			X3925					X4008	
## X102	0	0	0	0	0	0	1	0	0	0	1	0
## X210	0	1	0	1	0	0	Θ	0	1	1	Θ	1
## X401	1	1	1	0	0	1	2	0	0	0	1	0
## X403	0	1	0	1	0	0	1	0	1	1	1	1
## X406 ## X510	0 0	0 0	0 0	1	0 0	0 0	1	0 0	0 0	0 0	0 0	0 0
"" X310	U	U	U	U	U	U	U	U	J	U	U	U

## X602	0	0	0	0	0	0	2	0	0	0	0	0
## X603	0	0	0	0	0	0	0	0	0	0	0	0
## X702	0	0	1	3	0	0	5	0	0	0	1	0
## X703	0	0	0	Θ	0	Θ	0	0	Θ	0	0	0
## X709	0	0	1	1	0	Θ	1	0	Θ	0	0	0
## X712	0	0	0	0	Θ	0	Θ	0	0	Θ	Θ	0
## X713	0	0	1	1	0	Θ	3	0	Θ	Θ	Θ	0
## X804	0	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	Θ	0
## X805	0	0	0	0	0	0	0	0	0	0	0	0
## X808	0	0	0	0	0	0	0	0	0	0	0	0
## X809	0	0	0	0	0	0	1	0	0	0	1	0
## X813	0	0	0	1	0	0	0	0	0	0	0	0
## X901	0	0	0	Θ	Θ	0	Θ	0	0	Θ	Θ	0
## X904	0	1	0	Θ	Θ	0	Θ	0	1	1	Θ	1
## X1001	0	0	1	2	1	Θ	2	0	Θ	0	0	0
## X1003	1	1	1	2	1	1	6	0	0	0	1	0
## X1005	0	0	0	2	1	0	1	0	0	0	0	0
## X1102	1	1	1	0	0	1	1	0	0	0	0	0
## X1108	1	1	1	0	0	1	1	0	0	0	0	0
## X1202	0	0	0	0	0	0	0	0	0	0	0	0
## X1208	1	1	1	0	Θ	1	1	0	0	0	0	0
## X1213	0	0	0	Θ	Θ	0	1	0	Θ	Θ	Θ	0
## X1214	0	0	1	1	Õ	0	1	0	0	Õ	Õ	0
## X1302	0	0	1	1	0	0	2	0	0	0	0	0
## X1507	0	0	0	1	0	0	0	0	0	0	0	0
## X1514	0	0	0	1	0	0	0	0	0	0	0	0
## X1517	1	1	1	0	0	1	2	0	0	0	1	0
## X1601	0	1	0	1	0	0	0	0	1	1	0	1
## X1601	0	1	0	1	0	0	1	0	1	1	1	1
## X1704	0	1	0	3	1	0	2	0	1	1	1	1
## X1704 ## X1806	1	2	1	3	1	1	3	0	1	1	1	1
## X1000 ## X1901	1	1	1	3	0	1	3	0	0	0	1	0
## X1901 ## X1902	0	0	0	1	0	0	0	0	0	0	0	0
## X1905	2	2	2	2	0	1	3	1	0	0	1	0
## X1303 ## X2001	0	0	0	1	0	0	0	0	0	0	0	0
## X2001 ## X2002	0	0	0	1	0	0	0	0	0	0	0	0
## X2002 ## X2003	0	0	0	1	0	0	0	0	0	0	0	0
## X2003 ## X2004	0	0	0	1	0	0	0	0	0	0	0	0
## X2004 ## X2005	0	0	0	3	0	0	2	0	0	0	1	0
## X2005	0	0	0	0	0	0	1	0	0	0	1	0
## X2000 ## X2007	0	0	0	1	0	0	1	0	0	0	1	0
## X2007 ## X2008	1	2	2	2	0	1	3	0	1	1	1	1
			0			0				0	0	
## X2101 ## X2102	0 0	0 1	0	1 0	0 0	0	0 1	0 0	0 1	1	1	0 1
## X2102 ## X2103	0	1	0	1	0	0	0	0	1	1	0	1
## X2103 ## X2104	0	1	0	0	0	0	0	0	1	1	0	1
## X2104 ## X2106	1	2	1	1	0	1	1	0	1	1	0	1
## X2100 ## X2202	1	1	1	1	0	1	1	0	0	0	0	0
## X2202 ## X2206						0						
## X2200 ## X2208	0	0 0	0 0	1 0	0	0	0 1	0	0 0	0 0	0 1	0
## X2200 ## X2209	0				0			0				0
## X2209 ## X2302	0	0 1	0	1	0	0 0	0	0	0 1	0 1	0	0
## X2302 ## X2309	0 1	1	0 1	0 0	0 0	1	0 1	0 0	0	0	0 0	1 0
## X2402 ## X2403	0 0	0	0 0	0 0	0	0 0	1 1	0	0 0	0 0	1 1	0 0
## X2403 ## X2507	0	0 0	0	1	0 0	0	0	0 0	0	0	0	0 0
## X2507 ## X2508	1	1	1	0	0	1	2	0	0	0	1	0
## X2506 ## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2512 ## X2517	0	0	0	1	0	0	3	0	0	0	1	0
## X2517 ## X2519	1	1	1	0	0	1	1	0	0	0	0	0
## X2519 ## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2520 ## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2522 ## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2525 ## X2530	0	0	0	0	0	0	1	0	0	0	1	0
## X2530 ## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606 ## X2607	0	0	0	0	0	0	1	0	0	0	1	0
## X2607 ## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2608 ## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	1	0	0	0	0	0	0	1	1	0	1
## X2713	1	1	1	0	0	0	0	1	0	0	0	0
## X2714	1	1	1	0	0	0	0	1	0	0	0	0
## X2716	0	0	0	0	0	0	2	0	0	0	1	0
## X2804	1	2	1	0	0	1	2	0	1	1	1	1
## X2811	1	2	1	0	0	1	2	0	1	1	1	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	1	1	1	0	0	1	1	0	0	0	0	0
## X2832	1	1	1	0	0	1	1	0	0	0	0	0
## X2833	1	1	1	0	0	1	1	0	0	0	0	0
## X2835	1	1	1	0	0	1	1	Θ	0	0	0	0

## X2836	0	0	1	0	0	0	0	0	0	0	0	0
## X2901	1	2	1	0	Θ	1	2	0	1	1	1	1
## X2903	1	1	1	0	0	Θ	1	1	Θ	0	Θ	0
## X2907	1	1	1	0	0	1	1	0	0	0	0	0
## X2915	1	1	1	0	0	1	1	0	0	0	0	0
## X2933	1	1	1	0	0	1	1	0	0	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	1	1	1	0	0	1	1	0	0	0	0	0
## X3204	1	1	1	0	0	1	2	0	0	0	1	0
## X3205	1	1	1	0	0	0	0	1	0	0	0	0
## X3206	2	2	2	0	0	1	1	1	0	0	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	1	1	0	0	Θ	0	1	0	0	Θ	0
## X3209	1	1	1	0	0	Θ	0	1	0	0	Θ	0
## X3210	1	1	1	0	0	1	1	0	0	0	0	0
## X3211	1	1	1	0	0	0	0	1	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	1	1	0	0	0	1	1	0	0	0	0
## X3215	1	1	1	0	Θ	Θ	0	1	0	0	Θ	0
## X3302	1	1	1	1	0	1	1	0	0	0	0	0
## X3303	0	0	9	0	0	0	1	0	0	0	1	0
## X3304	0	0	0	0	0	0	1	0	0	0	1	0
## X3305	0	0	0	0	0	0	1	0	0	0	1	0
## X3307	0	0	0	0	0	0	1	0	0	0	1	0
## X3402	1	1	1	1	0	1	2	0	0	0	1	0
## X3403	1	1	2	0	0	1	2	0	0	0	1	0
## X3506	1	2	1	1	0	0	1	1	1	1	1	1
## X3507	1	1	1	1	0	1	1	0	0	0	0	0
## X3605	Θ	1	0	0	0	0	0	0	1	1	0	1
## X3701	1	1	1	0	Θ	Θ	Θ	1	Θ	Θ	Θ	0
## X3707	1	1	1	0	0	0	0	1	0	0	0	0
## X3802	0	0	0	0	0	0	1	0	0	0	0	0
## X3808	0	0	0	0	0	0	1	0	0	0	1	0
## X3809	1	1	1	0	0	1	2	0	0	0	1	0
## X3810	0	0	0	0	Θ	0	0	0	0	0	0	Θ
## X3811	0	0	1	0	0	0	0	0	0	0	0	0
## X3814	2	2	2	0	0	1	1	1	0	0	0	0
## X3815	1	1	1	0	0	1	1	0	0	0	0	0
## X3816	0	0	0	0	Θ	Θ	1	0	0	0	1	0
## X3819	0	0	1	0	0	0	0	0	0	0	Θ	0
## X3820	0	0	1	0	Õ	0	0	0	0	0	0	0
## X3823	0	1	0	0	0	0	0	0	1	1	0	1
## X3902	1	1	1	0	0	1	1	0	0	0	0	0
## X3902 ## X3908	0	0	0	1	0	0	1	0	0	0	1	0
## X3909	1	1	1	0	0	1	1	0	0	0	0	0
## X3910	1	1	1	0	0	1	1	0	0	0	0	0
## X3910 ## X3911	1	1	1			1	1		0	0		0
## X3911 ## X3915				0	0			0			0	
	1	1	1	0	0	1	1	0	0	0	0	0
## X3916	1	1	1	0	0	0	0	1	0	0	0	0
## X3917	1	1	1	1	0	1	2	0	0	0	1	0
## X3919	0	2	2	0	0	1	1	1	0	0	0	0
## X3920	2	0	2	0	0	1	1	1	1	1	0	1
## X3921	2	2	0	0	Θ	1	1	1	Θ	Θ	Θ	0
## X3923	0	0	0	0	1	0	1	0	0	0	0	0
## X3924	Θ	0	0	1	Θ	0	0	0	0	0	Θ	0
## X3925	1	1	1	0	Θ	0	1	0	0	0	Θ	0
## X3926	1	1	1	1	Θ	1	0	Θ	0	0	1	0
## X4001	1	1	1	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	0
## X4005	0	1	0	0	0	0	0	0	0	1	0	1
## X4006	Θ	1	0	0	Θ	0	0	Θ	1	0	Θ	1
## X4008	Θ	0	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ
## X4009	0	1	Θ	Θ	Θ	Θ	Θ	Θ	1	1	Θ	0
## X4010	0	Θ	0	2	Θ	0	0	Θ	0	Θ	Θ	0
## X4012	0	1	0	0	Θ	0	0	0	1	1	0	1
## X4013	Θ	1	0	0	Θ	0	0	0	1	1	0	1
## X4015	0	0	0	0	Θ	0	1	0	0	0	0	0
## X4016	0	1	0	0	0	0	1	0	1	1	0	1
## X4202	2	2	2	0	0	1	1	1	0	0	0	0
## X4202	0	0	0	0	0	0	1	0	0	0	0	0
## X4203 ## X4409	1	1	1	2	0	1	1	0	0	0	0	0
## X4409 ## X4415		2	1	1		1			1			1
	1				0		1	0		1	0	
## X4416	1	1	1	1	0	1	1	0	0	0	0	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	1	0	0	0	0	0	0	0	0
## X4421	0	0	0	1	0	0	1	0	0	0	1	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	1	1	1	0	Θ	1	1	Θ	Θ	Θ	Θ	0
## X4808	2	2	2	0	Θ	1	2	1	0	0	Θ	0
## X4818	1	1	1	0	Θ	Θ	0	1	Θ	Θ	Θ	0

## X48191 0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0							•				•
## X4892 1 1 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0											Θ
## X4923 1 1 1 1 0 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0				1 0		0	1	0	0	0	0
## X4991 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0									0		
## X4992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4823	1 1	1	0 0	1	2	0	0	0	0	0
## X4910 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X5112 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X5111											
## X5266											
## X5205											
## X5266 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0											
## X5208											
## X5200											
## X5210											
## X5408											
## X5402											
## X5407											
## X5505 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X5508 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X5588											
## X5590											
## X5512											
## X5512											
## X5513 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X5514											
## X5515 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X5561											
## X5603		0 0			0	0			0		
## X5609 0 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 ## X5806 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0	## X5601	0 0	0	0 0	0	1	Θ	Θ	Θ	1	0
## X5806	## X5603	1 1	1	1 0	1	1	0	0	0	0	0
## X5807	## X5609	0 0	0	1 0	0	0	0	0	0	0	Θ
## X5903	## X5806	1 1	1	1 0	0	0	1	0	0	0	0
## X5907	## X5807			1 0			1	0	0	0	0
## X5911											
## X6002											
## X6101 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0											
## X6103											
## X6104											
## X6105 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X6106											
## X6107											
## X6109											
## X6110 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X6111											
## X6112											
## X6114											
## X6115											
## X6117 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X6201											
## X6202											
## X6203											
## X6204											
## X6205 0 0 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 ## X6206 1 1 1 1 1 0 0 0 1 1 0 0 0 1 0 0 0 0 0											
## X6206											
## X6210											
## X6211 1 1 2 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0											
## X6212											
## X6217 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0											
## X6302 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0											
## X6303											
## X6304 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0											
## X6305											
## X6307 1 1 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0	## X6305	2 2	2	0 0	1	1	1	0	0	0	0
## X6401 0 0 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0<		1 1		0 0	1	1	0	0	0	0	
## X6403 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0<	## X6307	1 1	1	0 0	0	1	1	0	0	0	0
## X6404 1 1 1 0 0 1 1 0<	## X6401	0 0	0	0 0	0	1	0	0	0	1	0
## X4010 X4012 X4013 X4015 X4016 X4202 X4203 X4409 X4415 X4416 X4418 X4420 ## X102 0 <td>## X6403</td> <td></td> <td></td> <td>0 0</td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td>	## X6403			0 0			0	0	0	1	0
## X102 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X210 1 1 1 0 1 0 </td <td></td>											
## X401 0 0 0 0 0 0 1 0 1 1 1 0 0 ## X403 1 1 1 0 0 1 1 1 1 0 0 0 ## X406 1 0 0 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0											0
## X403 1 1 1 0 1 0 0 1 2 0 0 0 ## X406 1 0 0 1 1 0 1 1 1 0 0 0 ## X510 0 0 0 0 0 0 0 0 0 0 0 0 ## X602 0 0 0 0 0 0 0 0 0 0 0											0
## X406 1 0 0 1 1 0 1 1 1 0 0 0 0 ## X510 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X510 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## X602 0 0 0 0 0 0 0 0 0											
## Xb03											
	## X603	0 0		0 0	0	0	0	0	0	0	0
## X702 2 0 0 1 1 2 1 2 1 1 1	## X702	2 0	Θ	1 1	2	1	2	1	2	1	1

## X703	0	0	0	0	0	1	0	0	0	1	0	0
## X709	4	0	0	0	0	1	0	1	0	3	1	1
## X712	0	0	0	0	0	0	0	0	0	0	0	0
## X713	3	0	0	Θ	0	3	0	0	Θ	2	1	0
## X804	0	0	0	0	0	1	Θ	0	0	Θ	0	0
## X805	0	0	0	0	0	1	0	0	0	0	0	0
## X808	0	0	0	0	0	0	Θ	0	0	Θ	0	0
## X809	0	0	0	0	0	0	Θ	0	0	Θ	0	0
## X813	1	0	0	0	0	0	Θ	1	0	1	0	1
## X901	0	0	0	0	0	1	Θ	0	0	Θ	0	0
## X904	0	1	1	0	1	0	0	0	1	0	0	0
## X1001	0	0	0	0	0	1	0	0	0	0	1	0
## X1003	0	0	0	1	1	2	1	1	1	2	0	0
## X1005	1	0	0	0	0	2	0	0	0	1	0	0
## X1102	0	0	0	0	0	1	0	1	1	1	0	0
## X1108	0	0	0	0	0	1	0	1	1	1	0	0
## X1202	0	0	0	Θ	0	0	Θ	0	Θ	Θ	0	0
## X1208	0	0	0	Θ	0	1	Θ	1	1	1	0	0
## X1213	0	0	0	0	0	1	0	0	0	0	1	0
## X1214	4	0	0	0	0	2	0	1	0	3	0	1
## X1302	3	0	0	0	0	2	0	1	0	3	0	1
## X1507	1	0	0	0	0	0	0	1	1	0	0	0
## X1514	1	0	0	0	Θ	0	0	1	1	0	0	0
## X1517	0	0	0	0	0	1	0	1	1	1	0	0
## X1601	1	1	1	0	1	0	0	1	2	0	0	0
## X1602	1	1	1	0	1	0	0	1	2	0	0	0
## X1704	1	1	1	0	1	0	0	1	1	1	0	1
## X1806	1	1	1	0	1	1	0	2	2	2	0	1
## X1901	2	0	0	0	0	1	0	3	2	2	0	1
## X1902	1	0	0	0	0	0	0	1	1	0	0	0
## X1905	1	0	0	0	0	2	0	2	1	2	0	1
## X2001	1	0	0	0	0	0	0	1	1	0	0	0
## X2002	1	0	0	0	0	0	0	1	1	0	0	0
## X2003	1	0	0	0	0	0	0	1	1	0	0	0
## X2004	1	0	0	0	0	0	0	1	1	0	0	0
## X2005	2	0	0	0	0	0	0	2	1	1	0	1
## X2006	0	0	0	0	0	0	0	0	0	0	0	0
## X2007	1	0	0	0	0	0	0	1	1	0	0	0
## X2008	1	1	1	0	1	1	0	2	2	2	0	1
## X2101 ## X2102	1 0	0 1	0 1	0 0	0 1	0 0	0 0	1	1	0 0	0	0
## X2102 ## X2103	1	1	1	0	1	0	0	0 1	1 2	0	0 0	0 0
## X2103 ## X2104	0	1	1	0	1	0	0	0	1	0	0	0
## X2104 ## X2106	1	1	1	0	1	1	0	2	3	1	0	0
## X2100 ## X2202	1	0	0	0	0	2	0	2	2	1	0	0
## X2202 ## X2206	1	0	0	0	0	0	0	1	0	1	0	1
## X2208	0	0	0	0	0	0	0	0	0	1	0	0
## X2209	1	0	0	0	0	0	0	1	1	0	0	0
## X2302	0	1	1	0	1	0	0	0	1	0	0	0
## X2309	0	0	0	Ō	0	1	Õ	1	1	1	0	Õ
## X2402	0	0	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ
## X2403	0	0	0	Θ	Θ	0	0	Θ	0	0	0	Θ
## X2507	1	0	0	0	0	0	0	1	0	1	Θ	1
## X2508	0	0	0	0	0	1	0	1	1	1	Θ	0
## X2512	Θ	0	0	0	Θ	Θ	0	Θ	0	1	0	Θ
## X2517	2	0	0	0	0	2	0	1	0	2	1	1
## X2519	0	0	Θ	0	0	1	0	1	1	1	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	1	0	0	0	Θ	Θ	0	Θ	0	1	0	Θ
## X2525	0	0	0	0	0	0	0	0	0	0	1	Θ
## X2530	Θ	0	0	0	Θ	1	0	Θ	0	Θ	0	Θ
## X2602	0	0	0	0	0	0	0	0	0	0	0	Θ
## X2606	Θ	0	0	0	Θ	Θ	0	Θ	0	Θ	0	Θ
## X2607	0	0	0	0	0	0	0	0	0	0	0	Θ
## X2608	0	0	0	0	0	0	0	0	0	0	0	Θ
## X2710	0	1	1	0	1	0	0	0	1	0	0	0
## X2713	0	0	0	0	0	1	0	0	0	0	0	0
## X2714	0	0	0	0	0	1	0	0	0	0	0	0
## X2716	0	0	0	0	0	0	0	0	0	1	1	0
## X2804	0	1	1	0	1	1	0	1	2	1	0	0
## X2811	0	1	1	0	1	1	0	1	2	1	0	0
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	0	0	0	0	1	0	1	1	1	0	0
## X2832	0	0	0	0	0	1	0	1	1	1	0	0
## X2833	0	0	0	0	0	1	0	1	1	1	0	0
## X2835	0	0	0	0	0	1	0	1	1	1	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	1	1	0	1	1	0	1	2	1	0	0
## X2903	0	0	0	0	0	1	0	0	0	0	0	0

## X2935		_	_	_	_	_	_	_	_	_	_	_	
## X3202													
## X3105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3202													
## X3205 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X3208		0		Θ	Θ			Θ		1	1		0
## X320P		0		Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ	0
## X3208	## X3206	Θ	Θ	Θ	Θ	Θ	2	Θ	1	1	1	Θ	0
## X3210 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	## X3207	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	0
## X3210 0 0 0 0 0 0 1 0 1 1 1 1 1 1 0 0 0 ## X3212 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3208	0	0	Θ	Θ	0	1	Θ	0	0	0	0	0
## X3211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3209	0	0	Θ	Θ	Θ	1	Θ	0	Θ	Θ	Θ	0
## X32121	## X3210	0	0	0	0	Θ	1	Θ	1	1	1	Θ	0
## X3214	## X3211	0	0	0	0	Θ	1	Θ	Θ	0	0	Θ	0
## X33215		0			Θ			Θ	0			0	0
## X33302													
## X3333													
## X3304													
## X3305													
## X3300													
## X34902													
## X3403													
## X3566													
## X3605													
## X3605 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3701 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3802 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3802 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3809		0		0		0	0	0		0	0		0
## X3810 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3808	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	## X3809	1	0	0	0	0	1	0	1	1	2	0	0
## X3814		0	0	0	0	0	0	0	0	0	0	0	0
## X3815	## X3811	0	0	0	0	0		0	0	0	0	0	0
## X3816		0											
## X3819													
## X3820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3923													
## X3902													
## X3908													
## X3909 0 0 0 0 0 0 0 0 1 0 1 1 1 1 0 0 0 ## X3910 0 0 0 0 0 0 1 0 1 1 1 1 1 0 0 0 ## X3911 0 0 0 0 0 0 0 1 0 1 1 1 1 1 0 0 0 0													
## X3910 0 0 0 0 0 0 0 1 0 1 1 1 1 0 0 0 ## X3911 0 0 0 0 0 0 1 0 1 1 1 1 1 0 0 0 0 ## X3915 0 0 0 0 0 0 0 1 0 1 0 1 1 1 1 1 0													
## X3911													
## X3915													
## X3916													
## X3917													
## X3920 0 1 1 1 0 0 1 2 0 1 1 1 0 0 0 ## X3921 0 0 0 0 0 0 0 2 0 1 1 1 0 0 0 ## X3921 0 0 0 0 0 0 0 0 0 2 1 1 1 0 0 1 1 ## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2	0	0	0	0	1	0		1			
## X3921 0 0 0 0 0 0 0 0 2 0 1 1 1 0 0 0 ## X3923 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3919	0	0	Θ	Θ	Θ	2	Θ	1	1	1	Θ	0
## X3923	## X3920	0	1	1	Θ	1	2	Θ	1	2	1	0	0
## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	Θ	Θ	Θ	2	Θ	1	1	1	Θ	0
## X3925 0 0 0 0 0 1 1 1 1 1 0 0 8 ## X3926 0 0 0 0 1 1 1 1 1 1 1 1 0 0 8 ## X4001 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0		2	0	0	0	0	0	0	2	1	1	0	1
## X3926 0 0 0 0 1 1 1 1 1 1 1 1 1 0 0 0 ## X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4001 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0													
## X4005 0 1 1 0 0 1 0 0 0 1 0 0 0 0 ## X4006 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4006 0 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0													
## X4008 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4009 0 1 1 1 0 0 1 0 0 0 1 0 0 0 0 ## X4010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4010 0 0 0 0 0 0 0 0 0 0 0 1 2 1 2 0 1 ## X4012 0 0 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X4012 0 0 1 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0													
## X4013													
## X4015 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0													
## X4016 0 1 1 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0													
## X4202 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 ## X4203 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4409		0		0	0		0	0		1	1		
## X4415	## X4203	0	0	0	1	1	0	0	0	0	0	0	0
## X4416		2	0	0	0	0	1	0	0	2	2	0	1
## X4418 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4420 1 0 0 0 0 0 0 0 1 0 1 0 1 0 0 ## X4421 1 0 0 0 0 0 0 0 1 0 1 0 1 0 1 ## X4602 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4421 1 0 0 0 0 0 0 0 1 0 1 0 1 ## X4602 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4802 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4804 0 0 0 0 0 0 1 0 1 1 0 0 ## X4808 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0													
## X4808 0 0 0 0 0 0 2 0 1 1 1 0 0 ## X4818 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4818 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4819 1 0 0 0 0 0 0 1 1 0 0 0 ## X4821 1 0 0 0 0 1 0 1 0 0													
## X4821 1 0 0 0 0 1 0 1 1 0 0													
## ^4022 ט ט ט ד ד ט ט ט ד 1 1 1 0 0													
	## X4822	U	U	U	U	U	1	U	1	1	1	U	O

X4990
Color
Color
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
00 00 00 00 00 00 00 00 00 00 00 00 00

## X713	0	1	0	1	Θ	0	Θ	0	1	0	Θ	0
## X804	0	1	0	Θ	0	0	0	0	Θ	Θ	0	0
## X805	0	0	0	0	0	0	0	0	0	0	0	0
## X808	0	1	0	0	0	0	0	0	0	0	0	0
## X809	1	0	0	0	0	0	0	0	0	1	1	1
## X813	1	0	0	0	0	0	0	0	0	0	0	0
## X901 ## X904	0 0											
## X904 ## X1001	0	1	0	1	0	0	0	0	1	0	0	0
## X1001 ## X1003	1	0	1	1	0	0	0	1	1	1	1	1
## X1005	0	1	0	0	0	0	0	0	0	0	0	0
## X1003	0	0	1	1	0	0	0	1	1	0	0	0
## X1102	0	0	1	1	0	0	0	1	1	0	0	0
## X1202	0	0	0	0	0	Ö	0	0	0	0	0	0
## X1208	0	0	1	1	0	0	0	1	1	0	0	0
## X1213	0	1	0	1	0	0	0	0	1	0	0	0
## X1214	1	1	0	1	0	0	0	0	1	0	Θ	0
## X1302	1	0	0	1	Θ	0	Θ	Θ	1	0	Θ	0
## X1507	0	0	0	0	Θ	1	1	0	Θ	0	Θ	0
## X1514	0	0	0	0	0	1	1	0	0	0	0	0
## X1517	1	0	1	1	0	Θ	0	1	1	1	1	1
## X1601	0	0	0	0	Θ	1	1	Θ	Θ	0	Θ	0
## X1602	1	0	0	0	0	1	1	0	0	1	1	1
## X1704	2	0	0	0	0	0	0	0	0	1	1	1
## X1806	2	0	1	1	0	0	0	1	1	1	1	1
## X1901	2	0	1	1	0	1	1	1	1	1	1	1
## X1902	0	0	0	0	0	1	1	0	0	0	0	0
## X1905	2	0	1	2	1	0	1	1	1	1	1	1
## X2001	0	0	0	0	0	1	1	0	0	0	0	0
## X2002	0	0	0	0	0	1	1	0	0	0	0	0
## X2003 ## X2004	0 0	0 0	0 0	0 0	0 0	1 1	1 1	0 0	0 0	0 0	0 0	0 0
## X2004 ## X2005	2	0	0	0	0	1	1	0	0	1	1	1
## X2005	1	0	0	0	0	0	0	0	0	1	1	1
## X2000 ## X2007	1	0	0	0	0	1	1	0	0	1	1	1
## X2007 ## X2008	2	0	1	1	0	0	0	1	1	1	1	1
## X2000 ## X2101	0	0	0	0	0	1	1	0	0	0	0	0
## X2101 ## X2102	1	0	0	0	0	0	0	0	0	1	1	1
## X2103	0	0	0	0	0	1	1	0	0	0	0	0
## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2106	0	0	1	1	0	1	1	1	1	0	0	0
## X2202	0	0	1	1	0	1	1	1	1	0	0	0
## X2206	1	0	0	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	0
## X2208	1	0	0	0	0	0	0	0	0	1	1	1
## X2209	0	0	0	0	0	1	1	0	0	0	Θ	0
## X2302	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2309	0	0	1	1	0	0	Θ	1	1	0	Θ	0
## X2402	1	0	Θ	Θ	0	Θ	0	0	Θ	1	1	1
## X2403	1	0	Θ	Θ	0	Θ	0	0	Θ	1	1	1
## X2507	1	0	0	Θ	0	Θ	0	0	Θ	Θ	0	0
## X2508	1	0	1	1	0	Θ	0	1	1	1	1	1
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	2	0	0	0	0	0	0	0	0	1	1	1
## X2519	0	0	1	1	0	0	0	1	1	0	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522 ## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2525 ## X2530	0 1	0 0	0 1	0 1	0 1							
## X2530 ## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2602 ## X2606	1	0	0	0	0	0	0	0	0	1	1	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2607 ## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	0	0	0	1	1	0	1	0	0	0	0	0
## X2714	0	0	0	1	1	0	1	0	0	0	0	0
## X2716	1	1	0	1	0	0	0	0	1	1	1	1
## X2804	1	0	1	1	0	0	0	1	1	1	1	1
## X2811	1	0	1	1	0	0	0	1	1	1	1	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	0	1	1	0	0	0	1	1	0	0	0
## X2832	0	0	1	1	0	0	0	1	1	0	0	0
## X2833	0	0	1	1	0	0	0	1	1	0	0	0
## X2835	0	0	1	1	0	0	0	1	1	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	1	0	1	1	0	0	0	1	1	1	1	1
## X2903	0	0	0	2	1	0	1	0	1	0	0	0
## X2907	0	0	1	1	0	0	0	1	1	0	0	0
## X2915	0	0	1	1	0	0	0	1	1	0	0	Θ
## X2933	0	0	1	1	0	Θ	0	1	1	0	0	Θ

## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	1	1	0	0	0	1	1	0	0	0
## X3204	1	0	1	1	0	0	0	1	1	1	1	1
## X3205	0	0	0	1	1	0	1	0	0	0	0	0
## X3203	0	0	1	2	1	0	1	1	1	0	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	0	0	1	1	0	1	0	0	0	0	0
## X3209	0	0	0	1	1	0	1	0	0	0	0	0
## X3210	0	0	1	1	0	0	0	1	1	0	0	0
## X3211	0	0	0	1	1	Θ	1	0	0	0	0	Θ
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	0	0	2	1	0	1	0	1	0	0	0
## X3215	0	0	0	1	1	0	1	Θ	0	0	Θ	0
## X3302	0	0	1	1	0	1	1	1	1	0	o O	0
## X3303	1	0	0	0	0	0	0	0	0	1	1	1
			0						0	1		
## X3304	1	0		0	0	0	0	0			1	1
## X3305	1	0	0	0	0	0	0	0	0	1	1	1
## X3307	1	0	0	0	0	0	0	0	0	1	1	1
## X3402	1	0	1	1	0	1	1	1	1	1	1	1
## X3403	1	0	1	1	0	0	0	1	1	1	1	1
## X3506	1	0	0	1	1	1	2	0	0	1	1	1
## X3507	0	0	1	1	0	1	1	1	1	0	0	Θ
## X3605	0	0	0	Θ	0	0	Θ	Θ	0	0	Θ	0
## X3701	0	0	0	1	1	0	1	0	0	0	0	0
## X3701	0	0	0	1	1	0	1	0	0	0	0	0
## X3707 ## X3802	0	0	0	1	0	0	0	0	1	0	0	0
## X3808	1	0	0	0	0	0	0	0	0	1	1	1
## X3809	1	0	1	1	0	0	0	1	1	1	1	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	Θ	0	Θ	Θ	0	0	0	0	0
## X3814	0	0	1	2	1	0	1	1	1	0	Θ	0
## X3815	0	0	1	1	0	0	0	1	1	0	0	0
## X3816	1	0	0	Θ	0	Θ	0	0	0	1	1	1
## X3819	0	0	0	0	0	0	Θ	0	0	0	Θ	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3902	0	0	1	1	0	0	0	1	1	0	0	0
## X3908	1	0	0	0	0	1	1	0	0	1	1	1
## X3909	0	0	1	1	0	0	0	1	1	0	0	0
## X3910	0	0	1	1	0	0	0	1	1	0	0	0
## X3911	0	0	1	1	0	0	0	1	1	0	0	0
## X3915	0	0	1	1	0	0	0	1	1	0	0	0
## X3916	0	0	0	1	1	0	1	0	0	0	0	0
## X3917	2	0	1	1	0	Θ	0	1	1	1	1	1
## X3919	0	0	1	2	1	0	1	1	1	0	Θ	0
## X3920	0	0	1	2	1	0	1	1	1	0	0	0
## X3921	0	0	1	2	1	Õ	1	1	1	0	0	0
## X3923	1	0	0	0	0	1	1	0	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	1	1	0	0	0	1	1	0	0	0
## X3926	1	0	1	2	0	0	0	1	2	1	1	1
## X4001	0	0	Θ	1	1	Θ	1	Θ	Θ	Θ	Θ	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	0
## X4008	1	0	0	Θ	Θ	0	Θ	Θ	0	1	1	1
## X4009	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X4010	1	Θ	Θ	Θ	Θ	1	1	Θ	Θ	Θ	Θ	Θ
## X4012	0	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X4013	0	0	0	Ō	o O	Ö	Õ	Õ	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015 ## X4016	0	0	0	0	0	0	0	0	0	0	0	0
## X4010 ## X4202	0	0	1	2	1	0	1	1	1	0	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	1	0	1	1	0	1	1	1	1	0	0	0
## X4415	0	0	1	1	0	1	1	1	1	0	0	0
## X4416	1	0	1	1	0	0	0	1	1	0	0	0
## X4418	0	0	Θ	Θ	0	Θ	Θ	Θ	0	0	Θ	0
## X4420	1	0	0	0	0	0	0	0	0	0	0	0
## X4421	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	1	1
## X4602	0	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X4804	0	0	0	1	0	Ö	0	1	1	0	0	0
## X4808	0	0	1	0	1	0	1	1	2	0	0	0
## X4818	0	0	0	1	0	0	1	0	0	0	0	0
## X4819	0	0	0	0	0	0	1	0	0	0	0	0
## X4821	0	0	0	1	1	1	0	0	0	0	0	0
## X4822	0	0	1	1	Θ	Θ	Θ	Θ	1	Θ	Θ	0
## X4823	0	0	1	2	Θ	0	Θ	1	0	0	Θ	0
## X4901	1	0	0	0	0	0	0	0	0	0	1	1
## X4902	1	0	Θ	Θ	0	Θ	Θ	Θ	0	1	Θ	1
I												

##	X4907	1	0	0	0	0	0	0	0	0	1	1	0	
##	X4911	1	0	0	0	0	1	1	0	0	1	1	1	
	X5111	0	0	1	1	0	9	9	1	1	0	9	0	
	X5112	0	0	0	0	0	0	0	0	0	0	0	0	
##	X5205	0	0	0	1	1	0	1	0	0	0	0	0	
##	X5206	0	0	0	1	1	0	1	0	0	0	0	0	
##	X5208	0	0	0	1	1	0	1	0	0	0	0	0	
	X5209	0	0	0	1	1	1	2	0	0	0	0	0	
	X5210	0	0	0	9	9	9	0	0	0	0	0	0	
	X5211	0	0	0	1	1	0	1	0	0	0	0	0	
##	X5402	0	0	0	2	1	0	1	0	1	0	0	0	
##	X5407	1	0	1	2	1	0	1	1	1	1	1	1	
##	X5408	0	0	0	0	0	0	0	0	0	0	0	0	
##	X5505	1	0	0	0	0	0	0	0	0	0	0	0	
	X5508	1	0	0	1	0	1	1	0	1	1	1	1	
	X5509	1	0	0	1	1	0	1	0	0	0	0	0	
	X5511	1	0	0	0	0	0	0	0	0	0	0	0	
##	X5512	1	0	0	0	0	1	1	0	0	0	0	0	
##	X5513	0	0	0	0	0	0	0	0	0	0	0	0	
##	X5514	0	0	0	1	1	0	1	0	0	0	0	0	
##	X5515	0	0	0	0	0	1	1	0	0	0	0	0	
	X5516	0	0	0	0	0	0	0	0	0	0	0	0	
	X5601	1	0	0	0	0	0	0	0	0	1	1	1	
	X5603	0	0	1	1	0	1	1	1	1	0	0	0	
##	X5609	1	0	0	0	0	0	0	0	Θ	0	0	0	
##	X5806	0	0	Θ	1	1	1	2	0	0	0	0	0	
	X5807	0	0	0	1	1	1	2	0	0	0	0	0	
	X5903	0	0	1	1	9	0	0	1	1	0	0	0	
	X5903	0	0	0	0	0	1	1	0	0	0	0	0	
	X5911	1	0	0	1	1	0	1	0	0	0	0	0	
	X6002	1	0	1	2	1	1	2	1	1	1	1	1	
##	X6101	0	0	0	0	0	1	1	0	0	0	0	0	
##	X6103	0	0	0	1	1	0	1	0	0	0	0	0	
##	X6104	1	0	0	1	1	0	1	0	0	1	1	1	
##	X6105	0	0	0	0	0	1	1	0	0	0	0	0	
	X6106	1	0	0	1	1	0	1	0	0	1	1	1	
								1	0					
	X6107	0	0	0	1	1	0			0	0	0	0	
	X6109	0	0	0	1	1	0	1	0	0	0	0	0	
	X6110	1	0	0	0	0	1	1	0	0	0	0	0	
##	X6111	0	0	0	1	1	0	1	0	0	0	0	0	
##	X6112	0	0	0	1	1	0	1	0	0	0	0	0	
##	X6114	1	0	0	1	1	0	1	0	0	0	0	0	
##	X6115	1	0	0	1	1	0	1	0	0	1	1	1	
	X6117	0	0	0	0	0	1	1	0	0	0	0	0	
	X6201	0	0	0	1	1	0	1	0	0	0	0	0	
	X6202	0	0	0	1	1	0	1	0	0	0	0	0	
	X6203	0	0	0	1	1	1	2	0	0	0	0	0	
##	X6204	0	0	0	1	1	0	1	0	0	0	0	0	
##	X6205	1	0	0	0	0	1	1	0	0	1	1	1	
##	X6206	2	0	0	1	1	0	1	0	0	1	1	1	
	X6210	0	0	0	1	1	0	1	0	0	0	9	0	
	X6211	0	0	0	1	1	1	2	0	0	0	0	0	
	X6212	0	0	1	2	1	1	2	1	1	0	0	0	
	X6217	0	0	0	1	1	0	1	0	0	0	0	0	
##	X6302	0	0	0	1	1	0	1	0	Θ	0	0	0	
##	X6303	0	0	0	1	1	0	1	0	0	0	0	0	
##	X6304	0	0	0	1	1	0	1	0	0	0	0	0	
	X6305	0	0	1	2	1	0	1	1	1	0	0	0	
	X6306	0	0	1	1	0	0	0	1	1	0	0	0	
	X6307			0	1	1		1	0	0		0	0	
		0	0				0				0			
	X6401	1	0	0	0	0	0	0	0	0	1	1	1	
	X6403	1	0	0	0	0	0	0	0	0	1	1	1	
	X6404	0	0	1	1	0	Θ	0	1	1	0	0	0	
##		X4911	X5111	X5112	X5205	X5206	X5208	X5209	X5210	X5211	X5402	X5407	X5408	
##	X102	1	0	0	0	0	0	0	0	0	0	1	0	
##	X210	1	0	Θ	Θ	Θ	Θ	1	Θ	Θ	0	Θ	Θ	
	X401	1	1	0	0	9	0	9	0	0	0	2	0	
	X401	2	0	0	0	0	0	1	0	0	0	1	0	
	X406	1	0	0	0	0	0	1	0	0	0	0	0	
	X510	0	0	0	0	0	0	0	0	0	0	0	0	
	X602	0	0	0	0	0	0	0	0	0	0	0	0	
##	X603	0	0	0	0	0	0	0	0	0	0	0	0	
##	X702	2	0	0	0	0	0	1	2	0	0	1	1	
##	X703	0	0	Θ	Θ	0	0	0	0	0	0	0	0	
	X709	0	0	Θ	Θ	0	0	0	0	0	1	0	0	
	X712	0	0	0	0	9	0	0	0	0	0	0	0	
	X712	0	0	0	0	0	0	0	0	0	1	0	0	
	X804													
##	7904	0	0	0	0	0	0	0	0	0	0	0	0	
	X805	0	0	0	0	0	0	0	0	0	0	0	0	

## X808	0	0	0	0	0	0	0	0	0	0	0	0
## X809	1	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	1	0
## X813	Θ	0	Θ	0	0	0	0	0	0	0	0	0
## X901	0	0	0	0	0	0	0	0	0	0	0	0
## X904	Θ	0	Θ	0	0	0	0	0	0	0	0	0
## X1001	0	0	0	Θ	Θ	0	0	1	0	1	0	0
## X1003	1	1	Θ	0	0	0	0	1	0	0	2	0
## X1005	Θ	0	Θ	0	0	0	0	1	0	Θ	0	0
## X1102	0	1	0	0	0	0	0	0	0	0	1	0
## X1108	0	1	0	0	0	0	0	0	0	0	1	0
## X1202	Θ	0	Θ	0	0	0	0	0	0	0	0	0
## X1208	Θ	1	Θ	0	0	0	0	0	0	Θ	1	0
## X1213	0	0	0	0	0	0	0	1	0	1	0	1
## X1214	0	1	1	0	0	0	0	1	0	1	0	1
## X1302	0	1	1	0	0	0	0	2	0	1	0	1
## X1507	1	0	0	Θ	Θ	0	1	Θ	Θ	Θ	0	0
## X1514	1	0	0	0	0	0	1	0	0	0	0	0
## X1517	1	1	0	0	0	0	0	0	0	0	2	0
## X1601	1	0	0	Θ	Θ	0	1	Θ	Θ	Θ	0	0
## X1602	2	0	0	Θ	Θ	0	1	Θ	Θ	Θ	1	0
## X1704	1	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	0
## X1806	1	1	Θ	0	0	0	0	0	0	0	2	0
## X1901	2	1	Θ	0	0	Θ	1	0	0	Θ	2	0
## X1902	1	0	Θ	0	0	Θ	1	0	0	Θ	0	Θ
## X1905	1	1	Θ	1	1	1	1	0	1	1	3	Θ
## X2001	1	0	Θ	0	0	Θ	1	0	0	Θ	0	0
## X2002	1	0	Θ	0	0	Θ	1	0	0	Θ	0	Θ
## X2003	1	0	Θ	0	0	0	1	0	0	0	0	Θ
## X2004	1	0	Θ	0	0	0	1	0	0	Θ	0	0
## X2005	2	0	Θ	0	0	0	1	0	0	0	1	Θ
## X2006	1	0	Θ	0	0	0	0	0	0	0	1	Θ
## X2007	2	0	Θ	0	0	0	1	0	0	Θ	1	0
## X2008	1	1	0	0	0	0	0	0	0	0	2	0
## X2101	1	0	0	Θ	Θ	0	1	0	0	0	0	0
## X2102	1	0	0	0	0	0	0	0	0	0	1	0
## X2103	1	0	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	0	0
## X2104	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X2106	1	1	0	0	0	0	1	0	0	0	1	0
## X2202	1	1	Θ	Θ	Θ	Θ	1	1	Θ	Θ	1	0
## X2206	Θ	0	Θ	0	Θ	Θ	0	Θ	0	Θ	0	0
## X2208	1	1	1	0	0	0	0	0	0	0	1	0
## X2209	1	0	Θ	0	0	0	1	0	0	0	0	0
## X2302	0	0	0	Θ	Θ	0	0	0	0	0	0	0
## X2309	0	1	0	Θ	Θ	0	0	0	0	0	1	0
## X2402	1	0	0	0	0	0	0	0	0	0	1	0
## X2403	1	0	0	0	0	0	0	0	0	0	1	0
## X2507	0	0	0	0	Θ	0	0	0	0	0	0	0
## X2508	1	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	2	0
## X2512	Θ	1	1	0	Θ	0	0	Θ	0	0	0	0
## X2517	1	0	0	Θ	0	0	0	1	0	0	1	0
## X2519	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	0
## X2520	0	0	0	0	Θ	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	0	0	Θ	0	0	0	Θ	0	0
## X2530	1	0	Θ	0	0	0	0	0	0	0	1	Θ
## X2602	Θ	0	Θ	0	0	0	0	0	0	Θ	0	0
## X2606	1	0	Θ	0	0	Θ	0	0	0	Θ	1	Θ
## X2607	Θ	0	Θ	0	0	Θ	0	0	0	Θ	0	Θ
## X2608	Θ	0	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	0	0
## X2710	Θ	0	Θ	0	0	Θ	0	0	0	Θ	0	0
## X2713	Θ	0	Θ	1	1	1	1	0	1	1	1	0
## X2714	Θ	0	Θ	1	1	1	1	Θ	1	1	1	0
## X2716	1	1	1	0	0	Θ	0	0	0	1	1	0
## X2804	1	1	Θ	0	0	Θ	0	0	0	Θ	2	0
## X2811	1	1	Θ	0	0	Θ	0	0	0	Θ	2	0
## X2825	Θ	0	Θ	0	0	Θ	0	0	0	Θ	0	0
## X2826	Θ	1	Θ	0	0	Θ	0	0	0	Θ	1	Θ
## X2832	Θ	1	Θ	0	0	Θ	0	0	0	Θ	1	0
## X2833	Θ	1	Θ	0	0	Θ	0	0	0	Θ	1	Θ
## X2835	0	1	Θ	0	0	0	0	0	0	0	1	Θ
## X2836	Θ	0	Θ	0	0	0	0	0	0	Θ	0	0
## X2901	1	1	0	0	0	Θ	0	0	0	Θ	2	0
## X2903	0	0	0	1	1	1	1	0	1	2	1	0
## X2907	O O	1	O O	0	0	0	0	0	0	0	1	0
## X2915	0	1	0	0	0	0	0	0	0	0	1	0
## X2933	0	1	0	0	0	0	0	0	0	0	1	0
## X3105	Õ	0	Õ	0	0	0	0	0	0	0	0	0
## X3202	0	1	0	0	0	0	0	0	0	0	1	0
## X3204	1	1	0	0	0	0	0	0	0	0	2	0
5=0 1	-	-	-	-	-	-	-	-	-	-	-	•

## X3205	0	0	0	1	1	1	1	Θ	1	1	1	0
## X3206	0	1	0	1	1	1	1	0	1	1	2	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	0	0	1	1	1	1	0	1	1	1	0
## X3209	0	0	0	1	1	1	1	0	1	1	1	0
## X3210	0	1	0	0	0	0	0	0	0	0	1	0
## X3211	0	0	0	1	1	1	1	0	1	1	1	0
## X3212	0	0	0	0	0	0	0	0	0	0	Θ	Θ
## X3214	0	0	0	1	1	1	1	Θ	1	2	1	0
## X3215	Θ	0	0	1	1	1	1	Θ	1	1	1	Θ
## X3302	1	1	0	0	Θ	Θ	1	Θ	0	Θ	1	0
## X3303	1	0	0	0	0	0	0	0	0	0	1	0
## X3304	1	0	0	0	0	0	0	0	0	0	1	0
## X3305	1	0	0	0	0	0	0	0	0	0	1	0
## X3307	1	0	0	0	Θ	0	0	0	0	Θ	1	Θ
## X3402	2	1	0	0	Θ	0	1	0	0	Θ	2	Θ
## X3403	1	1	0	0	0	0	0	0	0	0	2	0
## X3506	2	0	0	1	1	1	2	0	1	1	2	Θ
## X3507	1	1	0	0	Θ	Θ	1	0	0	Θ	1	0
## X3605	0	0	0	0	0	0	0	0	0	0	Θ	0
## X3701	0	0	0	1	1	1	1	0	1	1	1	Θ
## X3707	0	0	0	1	1	1	1	Θ	1	1	1	0
## X3802	0	0	0	0	0	0	0	0	0	1	0	0
## X3808	1	0	0	0	0	0	0	0	0	0	1	0
## X3809	1	1	0	0	0	0	0	0	0	0	2	0
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	1	0	1	1	1	1	0	1	1	2	0
## X3815	0	1	0	0	0	0	0	0	0	0	1	0
## X3816	1	0	0	0	0	0	0	0	0	0	1	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	O	Ö	Ö	Ö	0	Õ	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3902	0	1	0	0	0	0	0	0	0	0	1	0
## X3908	2	0	0	0	0	0	1	0	0	0	1	0
## X3909	0	1	0	0	0	0	0	0	0	0	1	0
## X3910	0	1	0	0	0	0	0	0	0	0	1	0
## X3910 ## X3911	0	1	0	0	0	0	0	0	0	0	1	0
## X3911 ## X3915	0	1	0	0	0	0	0	0	0	0	1	0
## X3915 ## X3916	0	0	0	1	1	1	1	0	1	1	1	0
## X3910 ## X3917	1	1	0	0	0	0	0	0	0	0	2	0
## X3917 ## X3919	0	1	0	1	1	1	1	0	1	1	2	0
## X3919 ## X3920	0	1	0	1	1	1	1	0	1	1	2	0
## X3921	0	1	0	1	1	1	1	0	1	1	2	0
## X3923	1	0	0	0	0	0	1	0	0	0	0	0
## X3923 ## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	1	0	0	0	0	0	0	0	0	1	0
## X3925 ## X3926	1	1	0	0	0	0	0	0	0	1	2	0
## X4001	0	0	0	1	1	1	1	0	1	1	1	0
## X4001 ## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	1	0	0	0	0	0	0	0	0	0	1	0
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4009	1	0	0	0	0	0	1	0	0	0	0	0
## X4010 ## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4202	0	1	0	1	1	1	1	1	1	1	2	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	1	1	0	0	0	0	1	0	0	0	1	0
## X4415	1	1	0	0	0	0	1	0	0	0	1	0
## X4416	0	2	1	0	0	0	0	0	0	0	1	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	1	0	0	0	0	0	0	0	0	0	1	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	1	0	0	0	0	0	0	0	0	1	0
## X4804 ## X4808	0	1	0	1	1	1	1	0	1	2	2	0
## X4818	0	0	0	1	1	1	1	0	1	1	1	0
## X4819	1	0	0	0	0	0	1	0	0	0	0	0
## X4819 ## X4821	1	0	0	1	1	1	2	0	1	1	1	0
## X4821 ## X4822	0	1	0	0	0	0	0	0	0	0	1	0
## X4822 ## X4823	0	1	0	0	0	0	0	0	0	1	1	0
## X4823 ## X4901											1	
	1	0	0	0	0	0	0	0	0	0		0
## X4902 ## X4007	1	0	0	0	0	0	0	0	0	0	1	0
## X4907 ## X4011	1	0	0	0	0	0	0	0	0	0	1	0
## X4911 ## V5111	0	0	0	0	0	0	1	0	0	0	1	0
## X5111	0	0	1	0	0	0	0	0	0	0	1	0

X5112 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
X5206 0 0 0 1 0 1 1 0 1 1 1 0 ## X5208 0 0 0 0 1 1 1 0 1 0 1 1 1 0 0 1 1 1 0
X5209 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 ## X5210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
X5210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
X5211 0 0 0 0 1 1 1 1 0 0 1 0 1 0 ## X5402 0 0 0 0 1 1 1 1 1 1 0 1 0 1 0 1 0
X5402 0 0 0 1 1 1 1 0 1 0 1 0 ## X5407 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
X5407 1 1 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0
X5505 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X5508 2 0 0 0 0 0 1 0 0 1 1 0 ## X5509 0 0 0 1 1 1 0 1 1 1 ## X5511 0 0 0 0 0 0 0 0 0 0 0
X5508 2 0 0 0 0 0 1 0 0 1 1 0 ## X5509 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
X5509 0 0 0 1 1 1 1 0 1 1 1 1 1 ## X5511 0 0 0 0 0 0 0 0 0 0
X5511 0 0 0 0 0 0 0 0 0 0
X5513 0 0 0 0 0 0 0 2 0 0 0
X5514 0 0 0 1 1 1 1 0 1 1 0
X5515 1 1 1 0 0 0 1 0 0 0 0
X5516 0 0 0 0 0 0 0 2 0 0 0 0 ## X5601 1 0 0 0 0 0 0 0 0 0 1 0
X5603 1 1 0 0 0 0 1 2 0 0 1 0
X5609 0 0 0 0 0 0 0 0 0 0 0
X5806 1 0 0 1 1 1 2 0 1 1 1 0
X5807 1 0 0 1 1 1 2 0 1 1 1 0
X5903 0 1 0 0 0 0 0 0 0 1 0
X5907 1 0 0 0 0 0 1 0 0 0 0 0 ## X5911 0 1 1 1 1 1 1 2 1 1 1 0
X5911 0 1 1 1 1 1 1 2 1 1 1 0 ## X6002 2 1 0 1 1 1 2 1 1 1 3 0
X6101 1 0 0 0 0 0 1 0 0 0 0
X6103 0 0 0 1 1 1 1 0 1 1 0
X6104 1 0 0 1 1 1 1 0 1 1 2 0
X6105 1 0 0 0 0 1 0 0 0 0
X6106 1 0 0 1 1 1 1 0 1 1 2 0
X6107 0 0 0 1 1 1 1 0 1 1 0 0 1 1 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0
X6109 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0
X6111 0 0 0 1 1 1 1 0 1 1 1 0
X6112 0 0 0 1 1 1 1 0 1 1 0
X6114 0 1 1 1 1 1 1 1 1 0
X6115 1 0 0 1 1 1 1 0 1 1 2 0
X6117 1 0 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1 1
X6201 0 0 0 1 1 1 1 0 1 1 0 0 1 1 1 0 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1
X6202 0 0 0 1 1 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1
X6204 0 0 0 1 1 1 1 0 1 1 1 0
X6205 2 0 0 0 0 0 1 0 0 1 0
X6206 1 0 0 1 1 1 1 0 1 1 2 0
X6210 0 0 0 1 1 1 1 0 1 1 1 0
X6211 1 0 0 1 1 1 2 1 1 1 0 0 ## X6212 1 1 0 1 1 1 2 0 1 1 2 0
X6212 1 1 0 1 1 1 2 0 1 1 2 0 1 1 2 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1
X6302 0 0 0 1 1 1 1 0 1 1 0
X6303 0 0 0 1 1 1 1 0 1 1 0
X6304 0 0 0 1 1 1 1 0 1 1 1 0
X6305 0 1 0 1 1 1 1 0 1 1 2 0
X6306 0 1 0 0 0 0 0 0 0 1 0 ## X6307 0 0 0 1 1 1 1 0 1 1 0
X6401 1 0 0 0 0 0 0 0 0 1 0
X6403 1 0 0 0 0 0 0 0 0 1 0
X6404 0 1 0 0 0 0 0 0 0 1 0
X5505 X5508 X5509 X5511 X5512 X5513 X5514 X5515 X5516 X5601 X5603 X5609
X102 0 1 0 0 0 0 0 0 1 0 0 0 1 0
X210 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 1 1 0
X403 0 2 0 0 1 0 0 1 0 1 1 0
X406 0 1 0 0 1 0 0 1 0
X510 0 0 0 0 0 0 0 0 0 0
X602 0 0 0 0 0 0 0 0 0 0
X603 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
X702 2 2 2 1 3 2 0 1 2 1 3 1 ## X703 0 0 0 0 0 0 0 0 0 0 0
X709 1 1 1 1 1 0 0 0 0 0 1
X712 0 0 0 0 0 0 0 0 0 0 0
X713 0 1 0 0 0 0 0 0 0 0 0
X804 0 0 0 0 0 0 0 0 0 0
X805 0 0 0 0 0 0 0 0 0 0 0
X808 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
X809 0 1 0 0 0 0 0 0 1 0 0 0 ## X813 1 0 1 1 1 0 0 0 0 0 1
"" VOIS I O I I I O O O O O I

## X901	0	0	0	Θ	0	0	Θ	0	0	0	Θ	0
## X904	0	0	0	0	0	0	0	0	0	0	0	0
## X1001	0	1	0	Θ	0	1	0	0	1	Θ	1	0
## X1003	0	1	Θ	Θ	0	1	Θ	0	1	1	2	Θ
## X1005	0	0	0	Θ	0	1	0	0	1	Θ	1	0
## X1102	0	0	0	0	0	Θ	Θ	0	Θ	0	1	0
## X1108	0	0	0	Θ	0	0	0	0	0	Θ	1	0
## X1202	0	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X1208	0	0	0	0	0	0	0	0	0	0	1	0
## X1213	1	1	1	0	1	1	0	0	1	0	1	0
## X1214	2	1	2	1	2	1	Θ	1	1	0	1	1
## X1302	2	1	2	1	2	2	0	1	2	0	2	1
## X1507	0	1	0	0	1	Θ	Θ	1	Θ	0	1	0
## X1514	0	1	0	0	1	0	0	1	0	0	1	0
## X1517	0	1	0	0	0	0	0	0	0	1	1	0
## X1601	0	1	0	0	1	0	0	1	0	0	1	0
## X1602	0	2	0	Θ	1	Θ	Θ	1	Θ	1	1	0
## X1704	1	1	1	1	1	Θ	Θ	0	Θ	1	0	1
## X1806	1	1	1	1	1	0	0	0	0	1	1	1
## X1901	1	2	1	1	2	0	0	1	0	1	2	1
## X1902	0	1	0	0	1	0	0	1	0	0	1	0
## X1905	1	1	2	1	1	0	1	0	0	1	1	1
## X2001	0	1	0	0	1	0	0	1	0	0	1	0
## X2002	0	1	0	0	1	0	0	1	0	0	1	0
## X2003	0	1	0	0	1	0	0	1	0	0	1	0
## X2004	0	1	0	0	1	0	0	1	0	0	1	0
## X2005	1	2	1	1	2	0	0	1	0	1	1	1
## X2006	0	1	0	0	0	0	0	0	0	1	0	0
## X2007	0	2	0	0	1	0	0	1	0	1	1	0
## X2008	1	1	1	1	1	0	0	0	0	1	1	1
## X2101	0	1	0	0	1	0	0	1	0	0	1	0
## X2102	0	1	0	0	0	0	0	0	0	1	0	0
## X2103	0	1	0	0	1	0	0	1	0	0	1	0
## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2106	0	1	0	0	1	0	0	1	0	0	2	0
## X2202	0	1	0	0	1	1	0	1	1	0	3	0
## X2206 ## X2208	1	0	1 0	1	1	0	0	0	0	0 1	0	1
## X2200 ## X2209	0	1 1	0	0 0	0 1	0 0	0	1 1	0 0	0	0 1	0
## X2209 ## X2302	0 0		0	0		0	0 0		0			0
## X2302 ## X2309	0	0 0	0	0	0 0	0	0	0 0	0	0 0	0 1	0 0
## X2309 ## X2402	0	1	0	0	0	0	0	0	0	1	0	0
## X2402 ## X2403	0	1	0	0	0	0	0	0	0	1	0	0
## X2403 ## X2507	1	0	1	1	1	0	0	0	0	0	0	1
## X2507 ## X2508	0	1	0	0	0	0	0	0	0	1	1	0
## X2500 ## X2512	0	0	0	0	0	0	0	1	0	0	0	0
## X2517	1	1	1	1	1	1	0	0	1	1	1	1
## X2519	9	0	0	0	0	0	0	0	0	0	1	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	Ō	Õ	Õ	Õ	0	Õ	Ō	0	0
## X2525	0	0	0	Θ	Θ	0	0	Θ	0	0	Θ	0
## X2530	0	1	0	Θ	Θ	0	0	0	0	1	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	Θ	0
## X2606	0	1	0	0	0	0	0	0	0	1	Θ	0
## X2607	0	0	0	0	Θ	Θ	0	0	Θ	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	Θ	0	Θ	0	0	Θ	0	0	Θ	0	0	Θ
## X2713	0	0	1	0	0	0	1	0	0	0	0	0
## X2714	0	0	1	0	Θ	Θ	1	0	Θ	0	0	0
## X2716	0	2	0	0	0	0	0	1	0	1	0	0
## X2804	0	1	0	0	Θ	Θ	0	0	Θ	1	1	0
## X2811	0	1	0	0	0	0	0	0	0	1	1	0
## X2825	0	0	0	0	Θ	Θ	0	Θ	Θ	0	0	0
## X2826	0	0	0	0	0	0	0	0	0	0	1	0
## X2832	0	0	0	0	0	0	0	0	0	0	1	0
## X2833	0	0	0	0	0	0	0	0	0	0	1	0
## X2835	0	0	0	0	0	0	0	0	0	0	1	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	1	0	0	0	0	0	0	0	1	1	0
## X2903	0	1	1	0	0	0	1	0	0	0	0	0
## X2907	0	0	0	0	0	0	0	0	0	0	1	0
## X2915	0	0	0	0	0	0	0	0	0	0	1	0
## X2933	0	0	0	0	0	0	0	0	0	0	1	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	0	0	0	0	0	0	0	0	1	0
## X3204	0	1	0	0	0	0	0	0	0	1	1	0
## X3205	0	0	1	0	0	0	1	0	0	0	0	0
## X3206	0	0	1	0	0	0	1	0	0	0	1	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0

## X3208	0	0	1	0	0	0	1	0	0	0	0	0
## X3209	0	0	1	0	0	0	1	0	0	0	0	0
## X3210	0	0	0	0	0	0	0	0	0	0	1	0
## X3210	0	0	1	0	0	0	1	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	1	1	0	0	0	1	0	0	0	0	0
## X3215	0	0	1	0	0	0	1	0	0	0	0	0
## X3302	0	1	0	0	1	0	0	1	0	0	2	0
## X3303	0	1	0	0	0	0	0	0	0	1	Θ	0
## X3304	0	1	0	Θ	0	0	0	0	Θ	1	0	0
		1	0		0		0			1		
## X3305	0			0		0		0	0		0	0
## X3307	0	1	0	0	0	0	0	0	0	1	0	0
## X3402	0	2	0	0	1	0	0	1	0	1	2	0
## X3403	0	1	0	0	0	0	0	0	0	1	1	0
## X3506	0	2	1	0	1	0	1	1	0	1	1	0
## X3507	0	1	0	Θ	1	Θ	Θ	1	0	Θ	2	0
## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3701	0		1	0		0	1		0	0		
		0			0			0			0	0
## X3707	0	0	1	0	0	0	1	0	0	0	0	0
## X3802	0	1	0	0	0	0	0	0	0	0	0	0
## X3808	0	1	0	0	0	0	0	0	0	1	0	0
## X3809	0	1	0	0	0	0	0	0	0	1	1	0
## X3810	0	0	0	Ō	0	0	Õ	0	Ō	0	0	0
## X3810 ## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	0	1	0	0	0	1	0	0	0	1	0
## X3815	0	0	0	0	0	Θ	0	0	0	0	1	0
## X3816	0	1	0	0	0	0	0	0	0	1	0	0
## X3819	0	0	0	Θ	0	0	Θ	0	0	0	Θ	0
## X3820	0	0	0	0	0	0	0	0	0	0	Θ	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3902	0	0	0	0	0	0	0	0	0	0	1	0
## X3908	0	2	0	0	1	0	0	1	0	1	1	0
## X3909	0	0	0	0	0	0	0	0	0	0	1	0
## X3910	0	0	0	0	0	0	0	0	0	0	1	0
## X3911	0	0	0	0	0	0	0	0	0	0	1	0
## X3915	0	0	0	0	0	0	0	0	0	0	1	0
## X3916	0	0	1	Θ	0	0	1	0	Θ	Θ	0	0
## X3910 ## X3917	1	1	1	1	1	0	0	0	0	1	1	1
## X3919	0	0	1	0	Θ	0	1	0	0	0	1	0
## X3920	0	0	1	0	0	0	1	0	0	0	1	0
## X3921	0	0	1	0	0	0	1	0	0	0	1	0
## X3923	1	1	1	1	2	0	0	1	0	0	1	1
## X3924	0	0	0	0	0	0	0	0	0	0	Θ	0
## X3925	0	0	0	O	o O	Õ	Õ	Õ	0	0	1	0
## X3926		2	0								1	
	0			0	0	0	0	0	0	1		0
## X4001	0	0	1	0	0	0	1	0	0	0	0	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	0	1	0	0	0	0	0	0	0	1	0	0
## X4009	0	0	0	0	0	0	0	0	0	0	Θ	0
## X4010	1	1	1	1	2	0	0	1	0	0	1	1
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	0
## X4202	0	0	1	0	0	1	1	0	1	0	2	0
## X4203	0	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ
## X4409	1	1	1	1	2	0	0	1	Θ	Θ	2	1
## X4415	0	1	0	0	1	0	0	1	0	0	2	0
## X4415	1	0	1	1	1	0	0	1	0	0	1	
												1
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	1	0	1	1	1	0	0	0	0	0	0	1
## X4421	1	1	1	1	1	Θ	Θ	Θ	0	1	Θ	1
## X4602	0	0	0	0	Θ	0	Θ	Θ	0	0	Θ	0
## X4804	0	0	0	0	0	0	0	0	0	0	1	0
## X4808	0	1	1	0	0	0	1	0	0	0	1	0
## X4818	0	0	1	0		0	1	0	0	0	0	
					0							0
## X4819	0	1	0	0	1	0	0	1	0	0	1	0
## X4821	0	1	1	Θ	1	0	1	1	Θ	Θ	1	0
## X4822	0	0	0	0	0	0	Θ	0	0	0	1	0
## X4823	0	1	Θ	Θ	0	Θ	Θ	0	Θ	Θ	1	0
## X4901	0	1	0	Θ	Θ	0	0	Θ	0	1	Θ	0
## X4902	0	1	0	0	0	0	0	0	0	1	0	0
## X4902 ## X4907			0							1		
	0	1		0	0	0	0	0	0		0	0
## X4911	0	2	0	0	1	0	0	1	0	1	1	0
## X5111	0	0	0	0	0	0	0	1	0	0	1	0
## X5112	0	0	0	0	0	0	0	1	0	0	0	0
## X5205	0	0	1	0	0	0	1	0	0	0	Θ	0
## X5206	0	0	1	Θ	0	0	1	0	Θ	Θ	0	0
	3	•	-	•	-	•	-	-	•	•	-	Ü

##													
	X5208	0	0	1	0	0	0	1	0	0	0	0	0
	X5209	0	1		0	1	0	1	1	0		1	0
	X5210	0	0		0	0	2	9	0	2		2	0
	X5210	0	0				0	1		0		0	
					0	0			0				0
	X5402	0	1		0	0	0	1	0	0		0	0
	X5407	0	1		0	0	0	1	0	0		1	0
	X5408	1	Θ	1	Θ	1	0	0	0	Θ	0	0	0
##	X5505	0	0	2	1	2	0	0	0	0	0	0	1
##	X5508	Θ	0	Θ	Θ	1	0	0	1	0	1	1	0
	X5509	2	0		1	2	0	1	0	0		0	1
	X5511	1	0		0	1	0	0	0	0	0	0	1
	X5511	2			1								1
			1				0	0	1	0		1	
	X5513	0	0		0	0	Θ	0	0	2		2	0
	X5514	0	0	1	0	0	0	0	0	0	0	0	0
##	X5515	0	1	0	0	1	0	0	0	0	0	1	0
##	X5516	0	0	0	0	0	2	0	0	0	0	2	0
##	X5601	0	1	0	0	0	0	0	0	0	0	0	0
##	X5603	0	1	0	0	1	2	0	1	2	0	0	0
	X5609	1	0		1	1	0	0	0	0		0	0
	X5806					1						1	
		0	1		0		0	1	1	0			0
	X5807	0	1		0	1	0	1	1	0		1	0
	X5903	0	0		0	0	0	0	0	0		1	0
	X5907	0	1	0	0	1	0	0	1	0	0	1	0
##	X5911	1	0	2	1	1	2	1	1	2	0	2	1
##	X6002	0	2	1	0	1	1	1	1	1	1	3	0
	X6101	0	1		0	1	0	9	1	0		1	0
	X6101	0	0		0	0	0	1	0	0		0	0
	X6104	0	1		0	0	0	1	0	0		0	0
	X6105	0	1		0	1	0	0	1	0		1	0
	X6106	0	1		0	0	0	1	0	0	1	0	0
##	X6107	Θ	0	1	Θ	0	Θ	1	Θ	0	0	Θ	0
##	X6109	0	0	1	0	0	0	1	0	0	0	0	0
##	X6110	1	1	1	1	2	0	0	1	0	0	1	1
	X6111	0	0		0	0	0	1	0	0		0	0
	X6112	0	0		0	0	0	1	0	0		0	0
	X6114	1	0		1		1	1	1	1		1	1
	X6115	0	1		0	0	0	1	0	0		0	0
	X6117	Θ	1		0	1	0	0	1	0		1	0
	X6201	Θ	Θ	1	Θ	Θ	0	1	0	Θ	0	0	0
##	X6202	Θ	0	1	Θ	Θ	0	1	0	0	0	0	0
	X6203	0	1		0	1	0	1	1	0		1	0
7777			0		0	0	0	1	0	0		0	0
	X6201	***			U	Ü	U				1	1	0
##	X6204	0			^	1	^	^	-			- 1	(+)
##	X6205	0	2	0	0	1	0	0	1	0			
## ## ##	X6205 X6206	0 1	2	0 2	1	1	0	1	0	Θ	1	0	1
## ## ## ##	X6205 X6206 X6210	0	2	0 2							1		
## ## ## ##	X6205 X6206	0 1	2	0 2 1	1	1	0	1	0	Θ	1 0	0	1
## ## ## ##	X6205 X6206 X6210	0 1 0	2 1 0	0 2 1 1	1 0	1 0	0 0	1 1	0 0	0 0	1 0 0	0 0	1 0
## ## ## ## ##	X6205 X6206 X6210 X6211 X6212	0 1 0 0	2 1 0 1	0 2 1 1	1 0 0 0	1 0 1 1	0 0 1 0	1 1 1 1	0 0 1 1	0 0 1 0	1 0 0	0 0 2 2	1 0 0
## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217	0 1 0 0 0	2 1 0 1 1	0 2 1 1 1	1 0 0 0	1 0 1 1 0	0 0 1 0 0	1 1 1 1	0 0 1 1 0	0 0 1 0	1 0 0 0	0 0 2 2 0	1 0 0 0
## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302	0 1 0 0 0 0	2 1 0 1 1 0	0 2 1 1 1 1	1 0 0 0 0	1 0 1 1 0	0 0 1 0 0	1 1 1 1 1	0 0 1 1 0	0 0 1 0 0	1 0 0 0 0	0 0 2 2 0 0	1 0 0 0 0
## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303	0 1 0 0 0 0	2 1 0 1 1 0 0	0 2 1 1 1 1 1	1 0 0 0 0 0	1 0 1 1 0 0	0 0 1 0 0 0	1 1 1 1 1 1	0 0 1 1 0 0	0 0 1 0 0 0	1 0 0 0 0 0	0 0 2 2 0 0	1 0 0 0 0 0
## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304	0 1 0 0 0 0 0	2 1 0 1 1 0 0 0	0 2 1 1 1 1 1 1	1 0 0 0 0 0 0	1 0 1 1 0 0 0	0 0 1 0 0 0	1 1 1 1 1 1 1	0 0 1 1 0 0 0	0 0 1 0 0 0	1 0 0 0 0 0 0	0 0 2 2 0 0 0	1 0 0 0 0 0 0
## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303	0 1 0 0 0 0	2 1 0 1 1 0 0	0 2 1 1 1 1 1 1	1 0 0 0 0 0	1 0 1 1 0 0	0 0 1 0 0 0	1 1 1 1 1 1	0 0 1 1 0 0	0 0 1 0 0 0	1 0 0 0 0 0 0	0 0 2 2 0 0	1 0 0 0 0 0
## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304	0 1 0 0 0 0 0	2 1 0 1 1 0 0 0	0 2 1 1 1 1 1 1 1	1 0 0 0 0 0 0	1 0 1 1 0 0 0	0 0 1 0 0 0	1 1 1 1 1 1 1	0 0 1 1 0 0 0	0 0 1 0 0 0	1 0 0 0 0 0 0 0	0 0 2 2 0 0 0	1 0 0 0 0 0 0
## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306	0 1 0 0 0 0 0 0	2 1 0 1 1 0 0 0 0 0	0 2 1 1 1 1 1 1 1 1 1 1 1 1 0	1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0	0 0 1 0 0 0 0	1 1 1 1 1 1 1 1	0 0 1 1 0 0 0	0 0 1 0 0 0 0	1 0 0 0 0 0 0 0	0 0 2 2 0 0 0 0	1 0 0 0 0 0 0
## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306 X6307	0 1 0 0 0 0 0 0 0	2 1 0 1 1 1 0 0 0 0 0 0 0	0 2 1 1 1 1 1 1 1 1 1 0	1 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 0	0 0 1 1 0 0 0 0 0	0 0 1 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0	0 0 2 2 0 0 0 0 1 1	1 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401	0 1 0 0 0 0 0 0 0	2 1 0 1 1 0 0 0 0 0 0 0 0 0 0	0 2 1 1 1 1 1 1 1 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 0 1	0 0 1 1 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 2 2 0 0 0 0 1 1 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403	0 1 0 0 0 0 0 0 0 0	2 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1	0 2 1 1 1 1 1 1 1 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 0 0	0 0 1 1 1 0 0 0 0 0 0 0 0	0 0 1 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 0 0 0 0	0 0 2 2 0 0 0 0 1 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401	0 1 0 0 0 0 0 0 0 0 0	2 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0	0 2 1 1 1 1 1 1 1 1 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 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 0 0	1 1 1 1 1 1 1 1 0 0 0	0 0 1 1 1 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 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1	0 0 2 2 0 0 0 0 1 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6304 X6305 X6306 X6307 X6401 X6403 X6404	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 1 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0	0 2 1 1 1 1 1 1 0 0 0 0 0 X5903	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 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 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101	0 0 1 1 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 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 X	0 0 2 2 0 0 0 1 1 0 0 0 1 1 X6106	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102	0 1 0 0 0 0 0 0 0 0 0	2 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0	0 2 1 1 1 1 1 1 0 0 0 0 0 X5903	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 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 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 0 0 0	0 0 1 1 1 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 0 0	1 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 X	0 0 2 2 0 0 0 0 1 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6304 X6305 X6306 X6307 X6401 X6403 X6404	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 1 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0	0 2 1 1 1 1 1 1 0 0 0 0 0 0 X5903	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 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 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101	0 0 1 1 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 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 1 1 0 0 X6105	0 0 2 2 0 0 0 1 1 0 0 0 1 1 X6106	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ## #	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 1 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0	0 2 1 1 1 1 1 1 0 0 0 0 0 0 X5903	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 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 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 0 0 0 0 0 0 X6101	0 0 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 0 0 0 0	1 0 0 0 0 0 0 0 0 0 1 1 0 0 X6105	0 0 2 2 0 0 0 1 1 0 0 0 1 1 X6106	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0	0 2 1 1 1 1 1 1 0 0 0 0 0 0 X5903	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 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 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101	0 0 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 0 0 0 0	1 0 0 0 0 0 0 0 0 1 1 0 0 X6105	0 0 2 2 0 0 0 1 1 0 0 0 1 1 X61066	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0	0 2 1 1 1 1 1 1 1 0 0 0 0 0 0 0 X5903	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 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 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101	0 0 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 0 0 0 0	1 0 0 0 0 0 0 0 0 1 1 0 0 X6105	0 0 2 2 0 0 0 1 1 0 0 0 1 1 X61066	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0	0 2 1 1 1 1 1 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 0 0 0 0	1 0 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 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0	0 0 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 0 0 0 0	1 0 0 0 0 0 0 0 0 1 1 0 0 X6105	0 0 2 2 0 0 0 1 1 0 0 0 1 X61066 1 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 1 1 0 0 X5807 0 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0	0 2 1 1 1 1 1 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 0 0 0 0	1 0 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 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0	0 0 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 0 0 0 0	1 0 0 0 0 0 0 0 0 1 1 0 0 X6105	0 0 2 2 0 0 0 1 1 0 0 0 1 X61066 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 1 1 0 0 X5807 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 1 1 1 1 1 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 0 0 0 0	1 0 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 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0 0	0 0 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 0 0 0 0	1 0 0 0 0 0 0 0 0 1 1 0 0 X6105 0 1 0 0 0	0 0 2 2 0 0 0 1 1 0 0 0 1 1 X61066 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 1 1 0 0 X5807 0 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0	0 2 1 1 1 1 1 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 0 0 0 0	1 0 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 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0	0 0 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 0 0 0 0	1 0 0 0 0 0 0 0 0 1 1 0 0 X6105 0 1 0 0 0	0 0 2 2 0 0 0 1 1 0 0 0 1 X61066 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6217 X6302 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 1 1 0 0 X5807 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 1 1 1 1 1 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 0 0 0 0	1 0 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 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0 0	0 0 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 0 0 0 0	1 0 0 0 0 0 0 0 0 1 1 0 0 X6105 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 2 2 0 0 0 1 1 0 0 0 1 1 X61066 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0	0 2 1 1 1 1 1 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 0 0 0 0	1 0 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 0 0 0	1 1 1 1 1 1 1 0 0 0 0 X6101 1 0 0 0	0 0 0 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 0 0	1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	0 0 2 2 0 0 0 1 1 0 0 0 1 1 X61066 1 0 0 0 1	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0	0 2 1 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 X6101 1 0 0 0 1 1	0 0 0 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 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 2 2 0 0 0 1 1 0 0 1 1 X61066 1 0 0 0 0 1	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 1 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 X6101 0 1 0 0 0 1 0 0 0	0 0 0 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 0 0 0	1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	0 0 0 2 2 0 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 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
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0	0 2 1 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 X6101 0 1 0 0 0 0	0 0 0 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 0 0 0	1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 0 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 1 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 X6101 0 0 0 0 1 1 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 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 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0	0 2 1 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 X6101 0 1 0 0 0 0	0 0 0 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 0 0 0	1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 0 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 1 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 X6101 0 0 0 0 1 1 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 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 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0	0 2 1 1 1 1 1 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 0 0 0 0	1 0 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 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 X6101 0 0 0 1 1 0 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 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 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0	0 2 1 1 1 1 1 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 0 0 0 0	1 0 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 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0 0 0 0 0 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 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 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 0 0 0 0 1 1 0 0 1 1 0 0 0 0 1 1 1 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809	X5806 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0	2 1 1 0 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 0	0 2 2 1 1 1 1 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 0 0 0 0	1 0 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 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0 0 0 0 0 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 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 0 1 1 0 0 0 1 1 0	0 0 0 2 2 2 0 0 0 0 1 1 0 0 1 1 1 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X602 X703 X709 X712 X713 X804 X805 X808 X809 X813	X5806 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 2 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0 0 0 0 0 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 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 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 2 0 0 0 0 1 1 0 0 1 1 1 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
#######################################	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901	X5806 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0	2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 2 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0 0 0 0 0 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 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 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 2 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
**************************************	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 2 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 0 X6101 1 0 0 0 0 0 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 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 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 2 0 0 0 0 1 1 0 0 1 1 1 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
**************************************	X6205 X6206 X6210 X6211 X6212 X6302 X6303 X6304 X6305 X6306 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901	X5806 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0	2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 2 1 1 1 1 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 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 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 X6101 1 0 0 0 0 0 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 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 0 1 1 0 0 0 0 1 1 0	0 0 0 2 2 2 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

## X1003	0	0	1	0	1	2	0	0	1	0	1	0
## X1005	0	0	0	0	1	Θ	0	0	0	Θ	0	0
## X1102	0	0	1	0	Θ	1	0	0	0	0	0	0
## X1102	0	0	1	0	0	1	0	0	0	0	0	0
## X1100 ## X1202	0	0	0	0	0	0	0	0	0	0	0	0
## X1202	0	0	1	0	0	1	0	0	0	0	0	0
## X1213	0	0	0	0	1	1	0	0	0	0	0	0
## X1214	0	0	0	0	3	0	0	0	0	0	0	0
## X1302	0	0	0	0	4	1	0	0	0	0	0	0
## X1507	1	1	0	1	0	1	1	0	0	1	0	0
## X1514	1	1	0	1	0	1	1	0	0	1	0	0
## X1517	0	0	1	0	0	2	0	0	1	0	1	0
## X1601	1	1	0	1	Θ	1	1	0	0	1	0	0
## X1602	1	1	0	1	Θ	2	1	0	1	1	1	0
## X1704	0	0	0	0	1	1	0	0	1	0	1	0
## X1806	0	0	1	0	1	2	0	0	1	0	1	0
## X1901	1	1	1	1	1	3	1	0	1	1	1	0
## X1902	1	1	0	1	0	1	1	0	0	1	0	0
## X1905	1	1	1	0	2	3	Θ	1	2	Θ	2	1
## X2001	1	1	0	1	0	1	1	0	0	1	0	0
## X2002	1	1	0	1	0	1	1	0	0	1	0	0
## X2002	1	1	0	1	0	1	1	0	0	1	0	0
## X2003 ## X2004	1	1	0	1	0	1	1	0	0	1	0	0
## X2004 ## X2005												
	1	1	0	1	1	2	1	0	1	1	1	0
## X2006	0	0	0	0	0	1	0	0	1	0	1	0
## X2007	1	1	0	1	0	2	1	0	1	1	1	0
## X2008	0	0	1	0	1	2	0	0	1	0	1	0
## X2101	1	1	0	1	0	1	1	0	0	1	0	0
## X2102	0	0	0	0	0	1	0	0	1	0	1	0
## X2103	1	1	0	1	0	1	1	0	0	1	0	0
## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2106	1	1	1	1	0	2	1	0	0	1	0	0
## X2202	1	1	1	1	1	2	1	0	0	1	0	0
## X2206	0	0	0	0	1	0	0	0	0	0	0	0
## X2208	0	0	0	0	1	1	0	0	1	0	1	0
## X2209	1	1	0	1	Θ	1	1	0	0	1	0	0
## X2302	0	0	0	0	0	0	0	0	0	0	0	0
## X2309	0	0	1	0	0	1	0	0	0	0	0	0
## X2402	0	0	Θ	0	Θ	1	0	0	1	0	1	0
## X2403	0	0	0	0	Θ	1	Θ	0	1	0	1	0
## X2507	0	0	0	0	1	0	0	0	0	0	0	0
## X2508	0	0	1	0	0	2	0	0	1	0	1	0
## X2512	0	0	0	0	1	0	0	0	0	0	0	0
## X2512 ## X2517	0				2	1			1		1	
## X2517 ## X2519		0	0	0			0	0		0		0
## X2519 ## X2520	0	0	1	0	0	1	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	0	1	0	0	1	0	1	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	0	1	0	0	1	0	1	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	1	1	Θ	Θ	1	1	Θ	1	1	0	1	1
## X2714	1	1	Θ	Θ	1	1	Θ	1	1	0	1	1
## X2716	0	0	0	0	1	1	0	0	1	0	1	0
## X2804	0	0	1	0	Θ	2	Θ	Θ	1	Θ	1	0
## X2811	0	0	1	0	Θ	2	Θ	Θ	1	Θ	1	0
## X2825	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X2826	0	0	1	Θ	Θ	1	Θ	Θ	0	Θ	Θ	0
## X2832	0	0	1	0	O	1	0	Õ	0	Õ	Õ	0
## X2833	0	0	1	0	0	1	0	0	0	0	0	0
## X2835	0	0	1	0	0	1	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	1	0	0	2	0	0	1	0	1	0
## X2901 ## X2903	1	1	0	0	1	1	0	1	1	0	1	1
## X2903 ## X2907	0	0	1	0	0	1	0	0	0	0	0	0
## X2915	0	0	1	0	0	1	0	0	0	0	0	0
## X2933	0	0	1	0	0	1	0	0	0	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	1	0	0	1	0	0	0	0	0	0
## X3204	0	0	1	0	0	2	0	0	1	0	1	0
## X3205	1	1	0	0	1	1	0	1	1	Θ	1	1
## X3206	1	1	1	Θ	1	2	Θ	1	1	0	1	1
## X3207	0	0	0	0	Θ	0	0	Θ	0	Θ	Θ	0
## X3208	1	1	Θ	Θ	1	1	Θ	1	1	0	1	1
## X3209	1	1	Θ	Θ	1	1	Θ	1	1	0	1	1
	0	0	1	0	0	1	Θ	Θ	Θ	Θ	0	0
## X3210	U	U	-									

## X3211	1	1	0	0	1	1	0	1	1	0	1	1
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	1	0	Θ	1	1	0	1	1	0	1	1
## X3215	1	1	0	0	1	1	0	1	1	0	1	1
## X3302	1	1	1	1	0	2	1	0	0	1	0	0
## X3302 ## X3303	0	0	0	0		1	0	0		0	1	
					0				1			0
## X3304	0	0	0	0	0	1	0	0	1	0	1	0
## X3305	0	0	0	0	0	1	0	0	1	0	1	0
## X3307	0	0	0	0	0	1	0	0	1	0	1	0
## X3402	1	1	1	1	0	3	1	0	1	1	1	0
## X3403	0	0	1	0	0	2	0	0	1	0	1	0
## X3506	2	2	0	1	1	3	1	1	2	1	2	1
## X3507	1	1	1	1	0	2	1	0	0	1	0	0
## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3701	1	1	0	Θ	1	1	Θ	1	1	0	1	1
## X3707	1	1	0	Θ	1	1	0	1	1	0	1	1
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	0	0	0	0	0	1	0	0	1	0	1	0
			1								1	
## X3809	0	0		0	0	2	0	0	1	0		0
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	1	1	1	0	1	2	0	1	1	0	1	1
## X3815	0	0	1	0	0	1	0	0	0	0	0	0
## X3816	0	0	0	Θ	Θ	1	Θ	Θ	1	0	1	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3823	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X3902	0	0	1	Θ	0	1	Θ	Θ	0	0	Θ	0
## X3908	1	1	0	1	0	2	1	0	1	1	1	0
## X3909	0	9	1	0	0	1	0	0	0	0	0	0
## X3910	0	0	1	0	0	1	0	0	0	0	0	0
## X3910 ## X3911	0	0	1	0	0	1	0	0	0	0	0	0
			1									
## X3915	0	0		0	0	1	0	0	0	0	0	0
## X3916	1	1	0	0	1	1	0	1	1	0	1	1
## X3917	0	0	1	0	1	2	0	0	1	0	1	0
## X3919	1	1	1	0	1	2	0	1	1	0	1	1
## X3920	1	1	1	0	1	2	0	1	1	0	1	1
## X3921	1	1	1	0	1	2	0	1	1	0	1	1
## X3923	1	1	0	1	1	1	1	0	0	1	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	1	0	0	1	0	0	0	0	0	0
## X3926	0	0	1	Θ	0	2	Θ	0	1	0	1	0
## X4001	1	1	0	Θ	1	1	Θ	1	1	0	1	1
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	0	0	0	0	0	1	0	0	1	0	1	0
## X4000 ## X4009												
	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	1	1	0	1	1	1	1	0	0	1	0	0
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X4202	1	1	1	Θ	2	2	Θ	1	1	0	1	1
## X4203	0	0	Θ	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0
## X4409	1	1	1	1	1	2	1	Θ	0	1	Θ	0
## X4415	1	1	1	1	Θ	2	1	Θ	0	1	0	0
## X4416	0	0	1	Θ	2	1	Θ	Θ	0	0	Θ	Θ
## X4418	0	0	Θ	Θ	0	0	Θ	Θ	0	0	Θ	0
## X4420	0	0	0	Ō	1	0	Õ	Õ	0	0	0	0
## X4421	0	0	0	0	1	1	0	0	1	0	1	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	1	0	0	1	0	0	0	0	0	0
## X4804 ## X4808	1	1	1	0	1	2	0	1	1	0	1	1
## X4818			0			1					1	
	1	1		0	1		0	1	1	0		1
## X4819	1	1	0	1	0	1	1	0	0	1	0	0
## X4821	2	2	0	1	1	2	1	1	1	1	1	1
## X4822	0	0	1	0	0	1	0	0	0	0	0	0
## X4823	0	0	1	0	0	1	0	0	0	0	0	0
## X4901	0	0	Θ	Θ	0	1	Θ	Θ	1	0	1	0
## X4902	0	0	Θ	Θ	0	1	Θ	Θ	1	Θ	1	0
## X4907	0	0	0	0	0	1	0	0	1	0	1	0
## X4911	1	1	0	1	Θ	2	1	Θ	1	1	1	Θ
## X5111	0	Θ	1	Θ	1	1	Θ	Θ	Θ	Θ	Θ	0
## X5112	0	0	0	0	1	0	Θ	0	0	0	0	0
## X5205	1	1	0	0	1	1	0	1	1	0	1	1
## X5205	1	1	0	0	1	1	0	1	1	0	1	1
## X5200	1	1	0	0	1	1	0	1	1	0	1	1
## X5200 ## X5209	2	2		1	1	2	1			1		
			0					1	1		1	1
## X5210	0	0	0	0	2	1	0	0	0	0	0	0

ии угого				_	_								
## X5211 ## X5402	1 1	1 1		9 9	1 1	1 1	9 9	1 1		0 0	1 1	1 1	
## X5402 ## X5407	1	1		0	1	3	0	1		0	2	1	
## X5407	0	0		0	0	0	0	0	0	0	0	0	
## X5505	0	0		0	1	0	0	0		0	0	0	
## X5508	1	1	0	1	0	2	1	0	1	1	1	0	
## X5509	1	1		0	2	1	0	1		0	1	1	
## X5511	0	0		0	1	0	0	0		0	0	0	
## X5512	1	1		1	1	1	1	0		1	0	0	
## X5513 ## X5514	0 1	0 1		0 0	2 1	1 1	0 0	0 1		0 0	0 1	0 1	
## X5514 ## X5515	1	1		1	1	1	1	0		1	0	0	
## X5516	0	0		0	2	1	0	0		0	0	0	
## X5601	0	0		0	0	1	0	0		0	1	0	
## X5603	1	1	1	1	2	3	1	0	Θ	1	Θ	0	
## X5609	0	0	0	0	1	Θ	Θ	0	Θ	0	Θ	0	
## X5806	Θ	2		1	1	2	1	1		1	1	1	
## X5807	2	0		1	1	2	1	1		1	1	1	
## X5903 ## X5907	0 1	0 1		0 0	0 0	1 1	0 1	0 0	0	0 1	0 0	0 0	
## X5907 ## X5911	1	1		0	0	2	0	1		0	1	1	
## X5911 ## X6002	2	2		1	2	0	1	1		1	2	1	
## X6101	1	1		1	0	1	0	0		1	0	0	
## X6103	1	1	0	0	1	1	0	0	1	0	1	1	
## X6104	1	1		0	1	2	0	1		0	2	1	
## X6105	1	1		1	0	1	1	0	0	0	0	0	
## X6106	1	1		0	1	2	0	1		0	0	1	
## X6107 ## X6109	1 1	1 1		0 0	1 1	1 1	0 0	1 1		0 0	1 1	0 1	
## X6109 ## X6110	1	1		1	1	1	1	0	0	1	0	0	
## X6110	1	1		0	1	1	0	1		0	1	1	
## X6112	1	1		0	1	1	0	1		0	1	1	
## X6114	1	1	0	0	4	1	0	1	1	0	1	1	
## X6115	1	1		0	1	2	0	1		0	2	1	
## X6117	1	1		1	0	1	1	0		1	0	0	
## X6201	1	1		0	1	1	0	1		0	1	1	
## X6202 ## X6203	1 2	1 2		0 1	1 1	1 2	0 1	1 1		0 1	1 1	1 1	
## X6203	1	1		0	1	1	0	1		0	1	1	
## X6204 ## X6205	1	1		1	0	2	1	0		1	1	0	
## X6206	1	1		0	2	2	0	1		0	2	1	
## X6210	1	1		0	1	1	0	1		0	1	1	
## X6211	2	2		1	2	2	1	1	1	1	1	1	
## X6212	2	2		1	1	3	1	1		1	1	1	
## X6217	1	1		0	1	1	0	1			1	1	
## X6302 ## X6303	1 1	1 1		0 0	1 1	1 1	0 0	1 1			1 1	1 1	
## X6303 ## X6304	1	1		0	1	1	0	1			1		
## X6304	1	1		0	1	2	0	1		0	1	1	
## X6306	0	0		0	0	1	0	0		0	0	0	
## X6307	1	1	0	0	1	1	0	1	1	0	1	1	
## X6401	0	0		0	0	1	0	0	1	0	1	0	
## X6403	0	0		0	0	1	0	0		0	1	0	
## X6404	0 V6100	0 V6110		0 V6112	0 V6114	1 ve115	0 V6117	0 V6201	0 V6202	0 V6202	0 V6204	0 V6205	
## ## X102	X6109	X6110	X6111 0	X6112	X6114 0	X6115	X6117	X6201		X6203	X6204	X6205	
## X102 ## X210	0	1		0	0	0	1	0		1	0	1	
## X401	0	9		0	0	1	0	0		0	0	1	
## X403	0	1		0	0	1	1	0		1	0	2	
## X406	0	1	0	0	0	0	1	0	0	1	0	1	
## X510	0	0		1	0	0	0	0		0	0	0	
## X602	0	0		0	0	0	0	0		0	0	0	
## X603	0	0		0	0	0	0	0		0	0	0	
## X702 ## X703	0 0	2		0 0	3 0	1	1	0 0		1 0	0 0	2 0	
## X703 ## X709	0	1		1	1	0	0	0		0	0	0	
## X709 ## X712	0	0		0	0	0	0	0		0	0	0	
## X713	0	0		2	0	0	0	0		0	0	0	
## X804	0	0		0	0	0	0	0		0	0	0	
## X805	0	0	0	0	0	0	0	0	0	1	0	0	
## X808	0	0		0	0	0	0	0		0	0	0	
## X809	0	0		0	0	1	0	0		0	0	1	
## X813	0	1		0	1	0	0	0		0	0	0	
## X901 ## X904	0	0		0 0	0 0	0	0	0	0	1 0	9 9	0 0	
## X904 ## X1001	0 0	0 0		1	0 1	0 1	0 0	0		0	0	0	
## X1001 ## X1003	0	0		1	1	2	0	0			0	1	
## X1005	0	0		0	1	1	0	0		0	0	0	
## X1102	0	0		0	0	0	0	0			0	0	
## XIIUZ													

## X1108	0	0	0	0	0	0	0	0	0	0	0	0
## X1202	0	0	0	0	0	0	0	0	0	0	0	0
## X1208	0	0	0	Θ	0	0	0	0	0	0	0	0
## X1213	0	0	0	0	1	0	0	0	0	0	0	0
## X1213	0	1	0	1	4	0	0	0	0	0	0	0
		1	0	1	4	0	0		0	1	0	
## X1302	0							0				0
## X1507	0	1	0	0	0	0	1	0	0	1	0	1
## X1514	0	1	0	0	0	0	1	0	0	1	0	1
## X1517	0	0	0	0	0	1	0	0	0	0	0	1
## X1601	0	1	0	0	0	0	1	0	0	1	0	1
## X1602	0	1	0	0	0	1	1	0	0	1	0	2
## X1704	0	1	0	0	1	2	0	0	0	0	0	1
## X1806	0	1	0	0	1	2	0	0	0	0	0	1
## X1901	0	2	0	0	1	1	1	0	0	1	0	2
## X1902	0	1	0	0	0	0	1	0	0	1	Θ	1
## X1905	1	1	1	1	2	2	0	1	1	1	1	1
## X2001	0	1	0	0	0	0	1	0	0	1	0	1
## X2001	0	1	0	0	0	0	1	0	0	1	0	1
## X2002 ## X2003	0	1	0	0	0	0	1	0	0	1	0	1
## X2004	0	1	0	0	0	0	1	0	0	1	0	1
## X2005	0	2	0	0	1	1	1	0	0	1	0	2
## X2006	0	0	0	0	0	1	0	0	0	0	0	1
## X2007	0	1	0	0	0	1	1	0	0	1	0	2
## X2008	0	1	0	0	1	1	0	0	0	0	0	1
## X2101	0	1	0	Θ	Θ	Θ	1	Θ	0	1	0	1
## X2102	0	0	Θ	Θ	0	1	Θ	Θ	Θ	Θ	0	1
## X2103	0	1	Θ	Θ	Θ	Θ	1	Θ	Θ	1	0	1
## X2104	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	0	0
## X2106	0	1	0	0	0	0	1	0	0	1	0	1
## X2202	0	1	0	0	1	0	1	0	0	1	0	1
## X2202	0	1	0	0	1	0	0	0	0	0	0	0
## X2200 ## X2208	0	0	0	0	1	1	0	0	0	0	0	1
## X2200	0	1	0	0	0	0	1	0	0	1	0	1
## X2302	0	0	0	0	0	0	0	0	0	0	0	0
## X2309	0	0	0	0	0	0	0	0	0	0	0	0
## X2402	0	0	0	0	0	1	0	0	0	0	0	1
## X2403	0	0	0	0	0	1	0	0	0	0	0	1
## X2507	0	1	0	0	2	0	0	0	0	0	0	0
## X2508	0	0	0	0	0	1	0	0	0	0	0	1
## X2512	0	0	0	0	1	0	0	0	0	0	0	0
## X2517	0	1	0	1	2	1	0	0	0	0	0	1
## X2519	0	0	0	0	0	0	0	0	0	0	0	0
## X2520	0	0	0	Θ	Θ	0	0	Θ	0	0	0	0
## X2522	0	0	0	1	o O	Õ	Õ	Õ	0	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2525 ## X2530	0	0	0	0	1	1	0	0	0	0	0	1
## X2530 ## X2602												
	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	0	1	0	0	0	0	0	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	1	0	1	1	1	1	0	1	1	1	1	0
## X2714	1	0	1	1	1	1	0	1	1	1	1	0
## X2716	0	0	0	Θ	2	1	Θ	Θ	0	0	0	1
## X2804	0	0	Θ	Θ	Θ	1	Θ	Θ	Θ	0	0	1
## X2811	0	0	Θ	Θ	0	1	Θ	Θ	Θ	Θ	0	1
## X2825	0	0	Θ	Θ	Θ	Θ	Θ	Θ	0	0	0	0
## X2826	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0	0
## X2832	0	0	0	0	0	0	0	0	0	0	0	0
## X2833	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	0	0
## X2835	0	0	0	0	0	0	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	0	0	0	1	0	0	0	0	0	1
## X2901 ## X2903	1	0	1	1	1	1	0	1	1	1	1	0
## X2903 ## X2907												
	0	0	0	0	0	0	0	0	0	0	0	0
## X2915	0	0	0	0	0	0	0	0	0	0	0	0
## X2933	0	0	0	0	0	0	0	0	0	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0	0
## X3204	0	0	0	Θ	Θ	1	Θ	Θ	0	0	0	1
## X3205	1	0	1	1	1	1	Θ	1	1	1	1	0
## X3206	1	0	1	1	1	1	0	1	1	1	1	0
## X3207	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0	0
## X3208	1	0	1	1	1	1	Θ	1	1	1	1	0
## X3209	1	0	1	1	1	1	Θ	1	1	1	1	0
## X3210	0	0	0	0	0	0	0	0	0	0	0	0
## X3210	1	0	1	1	1	1	0	1	1	1	1	0
## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	0	1	1	1	1	0	1	1	1	1	Θ

## X3215	1	0	1	1	1	1	0	1	1	1	1	0
## X3302	0	1	0	0	0	0	1	0	0	1	0	1
## X3303	0	9	0	0	0	1	0	0	0	0	0	1
## X3304	0	0	0	0	0	1	0	0	0	0	0	1
## X3305	0	0	0	0	0	1	0	0	0	0	0	1
## X3303	0		0	0		1	0		0	0	0	1
		0			0			0				
## X3402	0	1	0	0	0	1	1	0	0	1	0	2
## X3403	0	0	0	0	0	1	0	0	0	0	0	1
## X3506	1	1	1	1	1	2	1	1	1	2	1	2
## X3507	0	1	0	0	0	0	1	0	0	1	0	1
## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3701	1	0	1	1	1	1	0	1	1	1	1	0
## X3707	1	0	1	1	1	1	0	1	1	1	1	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	0	0	0	Θ	Θ	1	0	Θ	0	0	Θ	1
## X3809	0	0	0	1	0	1	0	0	0	0	0	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	1		1	1	1	1	0	1		1	1	
		0							1			0
## X3815	0	0	0	0	0	0	0	0	0	0	0	0
## X3816	0	0	0	0	0	1	0	0	0	0	0	1
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X3823	0	0	0	Θ	Θ	0	0	Θ	0	0	Θ	0
## X3902	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X3908	0	1	0	0	0	1	1	0	0	1	Θ	2
## X3909	0	0	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	0
## X3910	0	0	Θ	Θ	0	Θ	0	Θ	0	0	Θ	0
## X3911	0	0	0	0	Θ	0	0	0	0	0	0	0
## X3915	0	0	0	0	0	0	0	0	0	0	0	0
## X3916	1	0	1	1	1	1	0	1	1	1	1	0
## X3910 ## X3917	0	1	0	1	1	1	0	0	0	0	0	1
			1	1								
## X3919	1	0			1	1	0	1	1	1	1	0
## X3920	1	0	1	1	1	1	0	1	1	1	1	0
## X3921	1	0	1	1	1	1	0	1	1	1	1	0
## X3923	0	2	0	0	1	1	1	0	0	1	0	1
## X3924	0	0	0	0	0	1	0	0	0	0	0	0
## X3925	0	0	0	0	0	0	0	0	0	0	0	0
## X3926	0	0	0	Θ	0	1	0	0	0	0	0	1
## X4001	1	0	1	1	1	1	0	1	1	1	1	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	Θ	0	Θ	0	0	0	0	0	0
## X4008	0	0	0	Θ	Θ	1	0	Θ	0	0	Θ	1
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	0	2	0	1	1	0	1	0	0	1	0	1
## X4010	0	0	0	0	0	0	0	0	0	0	0	0
## X4012 ## X4013												
	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	0	0	0	0	0
## X4202	1	0	1	1	2	1	0	1	1	1	1	0
## X4203	0	0	0	Θ	0	0	0	0	0	0	0	0
## X4409	0	2	0	0	1	0	1	0	0	1	0	1
## X4415	0	1	0	0	0	0	1	0	0	1	0	1
## X4416	0	1	Θ	1	2	Θ	Θ	Θ	Θ	Θ	0	0
## X4418	Θ	0	0	Θ	Θ	0	0	Θ	0	0	Θ	0
## X4420	Θ	1	Θ	Θ	1	Θ	0	Θ	0	0	0	0
## X4421	0	1	Θ	Θ	1	1	Θ	Θ	0	Θ	Θ	1
## X4602	0	0	Θ	Θ	0	Θ	0	Θ	0	0	Θ	0
## X4804	0	0	0	Ō	Õ	Ō	0	Õ	0	0	0	0
## X4808	1	0	1	1	1	1	0	1	1	1	1	0
## X4818	1	0	1	1	1	1	0	1	1	1	1	0
## X4819	0	1	0	0	0	0	1	0	0	1	0	1
## X4819 ## X4821	1	1	1	1	1	1	1	1	1	2	1	1
## X4821 ## X4822		0	0		0	0	0	0	0	0	0	
	0			0								0
## X4823	0	0	0	0	0	0	0	0	0	0	0	0
## X4901	0	0	0	0	0	1	0	0	0	0	0	1
## X4902	0	0	0	0	0	1	0	0	0	0	0	1
## X4907	0	0	0	0	0	1	0	0	0	0	0	1
## X4911	0	1	Θ	Θ	0	1	1	0	Θ	1	0	2
## X5111	0	0	0	Θ	1	0	0	Θ	0	0	Θ	0
## X5112	0	0	0	0	1	0	0	0	0	0	Θ	0
## X5205	1	0	1	1	1	1	0	1	1	1	1	0
## X5206	1	Θ	1	1	1	1	Θ	1	1	1	1	0
## X5208	1	0	1	1	1	1	0	1	1	1	1	0
## X5209	1	1	1	1	1	1	1	1	1	2	1	1
## X5203 ## X5210	0	0	0	0	1	0	0	0	0	0	0	0
## X5210 ## X5211	1	0	1	1	1	1	0	1	1	1	1	0
## X5402	1		1	1	1	1				1		
		0					0	1	1		1	0
## X5407	1	0	1	1	1	2	0	1	1	1	1	1

##														
	X5408	0	0	0	0	0	0	0	0	0	0	0	Θ	
	X5505	0	1	0	0	1	0	0	0	0	0	0	0	
##	X5508	0	1	0	0	0	1	1	0	0	1	0	2	
##	X5509	1	1	1	1	2	1	0	1	1	1	1	0	
	X5511	0	1	0	0	1	0	0	0	0	0	0	0	
##	X5512	0	2	0	0	1	0	1	0	0	1	0	1	
##	X5513	0	0	0	0	1	0	0	0	0	0	0	0	
##	X5514	1	0	1	1	1	1	0	1	1	1	1	Θ	
	X5515													
		0	1	0	0	1	0	1	0	0	1	0	1	
##	X5516	0	0	0	0	1	0	0	0	0	0	0	0	
##	X5601	0	0	0	0	0	1	0	0	0	0	0	1	
	X5603	0	1	0	0	1	0	1	0	0	1	0	1	
	X5609	0	1	0	0	1	0	0	0	0	0	0	Θ	
##	X5806	1	1	1	1	1	1	1	1	1	2	1	1	
##	X5807	1	1	1	1	1	1	1	1	1	2	1	1	
											0			
	X5903	0	0	0	0	0	0	0	0	0		0	0	
##	X5907	0	1	0	0	0	0	1	0	0	1	0	1	
##	X5911	1	1	1	1	4	1	0	1	1	1	1	0	
##	X6002	1	1	1	1	1	2	1	1	1	2	1	2	
	X6101	0	1	0	0	0	0	1	0	0	1	0	1	
##	X6103	1	0	1	1	1	1	0	1	1	1	1	0	
##	X6104	1	0	1	1	1	2	0	1	1	1	1	1	
	X6105	0	1	0	0	9	0	1	0	0	1	0	1	
	X6106	1	0	1	1	1	2	0	1	1	1	1	1	
##	X6107	1	0	1	1	1	1	0	1	1	1	1	0	
##	X6109	0	0	1	1	1	1	0	1	1	1	1	Θ	
	X6110	0	0	0	0	1	0	1	0	0	1	0	1	
	X6111	1	0	0	1	1	1	0	1	1	1	1	Θ	
##	X6112	1	0	1	0	1	1	0	1	1	1	1	Θ	
	X6114	1	1	1	1	0	1	0	1	1	1	1	0	
	X6115	1	0	1	1	1	0	0	1	1	1	1	1	
##	X6117	0	1	0	0	0	0	0	0	0	1	0	1	
##	X6201	1	0	1	1	1	1	0	0	1	1	1	Θ	
##	X6202	1	0	1	1	1	1	0	1	0	1	1	0	
	X6203	1	1	1	1	1	1	1	1	1	0	1	1	
##	X6204	1	0	1	1	1	1	0	1	1	1	0	0	
##	X6205	0	1	0	0	0	1	1	0	0	1	0	0	
	X6206	1	1	1	1	2	2	0	1	1	1	1	1	
	X6210	1	0	1	1	1	1	0	1	1	1	1	Θ	
##	X6211	1	1	1	1	2	1	1	1	1	3	1	1	
##	X6212	1	1	1	1	1	1	1	1	1	2	1	1	
	X6217	1	0	1	1	1			1	1	1	1		
							1	0					0	
##	X6302	1	0	1	1	1	1	0	1	1	1	1	0	
##	X6303	1	0	1	1	1	1	0	1	1	1	1	0	
	X6304													
##		1	Θ							1	1			
		1	0	1	1	1	1	0	1	1	1	1	0	
##	X6305	1	0	1 1	1 1	1 1	1 1	9 9	1 1	1	1	1 1	0 0	
##				1	1	1	1	0	1			1	0	
##	X6305	1	0	1 1	1 1	1 1	1 1	9 9	1 1	1	1	1 1	0 0	
## ## ##	X6305 X6306 X6307	1 0 1	0 0 0	1 1 0 1	1 1 0 1	1 1 0 1	1 1 0 1	0 0 0	1 1 0 1	1 0 1	1 0 1	1 1 0 1	0 0 0	
## ## ## ##	X6305 X6306 X6307 X6401	1 0 1 0	0 0 0 0	1 0 1 0	1 0 1 0	1 1 0 1 0	1 1 0 1	0 0 0 0	1 0 1 0	1 0 1 0	1 0 1 0	1 0 1 0	0 0 0 0	
## ## ## ##	X6305 X6306 X6307 X6401 X6403	1 0 1 0	0 0 0 0	1 0 1 0	1 0 1 0	1 0 1 0 0	1 0 1 1	0 0 0 0 0	1 0 1 0	1 0 1 0 0	1 0 1 0 0	1 0 1 0	0 0 0 0 1	
## ## ## ##	X6305 X6306 X6307 X6401	1 0 1 0 0	0 0 0 0 0	1 0 1 0 0	1 0 1 0 0 0	1 0 1 0 0	1 0 1 1 1	0 0 0 0 0	1 0 1 0 0 0	1 0 1 0 0	1 0 1 0	1 0 1 0	0 0 0 0	
## ## ## ##	X6305 X6306 X6307 X6401 X6403	1 0 1 0 0	0 0 0 0 0	1 0 1 0 0	1 0 1 0 0 0	1 0 1 0 0	1 0 1 1 1	0 0 0 0 0	1 0 1 0 0 0	1 0 1 0 0	1 0 1 0 0	1 1 0 1 0 0 0	0 0 0 1 1	
## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404	1 0 1 0 0 0 X6206	0 0 0 0 0 0 X6210	1 0 1 0 0 0 X6211	1 0 1 0 0 0 X6212	1 0 1 0 0 0 X6217	1 0 1 1 1 0 X6302	0 0 0 0 0 0 0 X6303	1 0 1 0 0 0 X6304	1 0 1 0 0 0 X6305	1 0 1 0 0 0 X6306	1 0 1 0 0 0 X6307	0 0 0 0 1 1 0 X6401	
## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404	1 0 1 0 0 0 X6206 1	0 0 0 0 0 0 X6210	1 0 1 0 0 0 X6211	1 0 1 0 0 0 0 X6212	1 0 1 0 0 0 X6217 0	1 0 1 1 1 0 X6302	0 0 0 0 0 0 0 X6303	1 0 1 0 0 0 0 X6304	1 0 1 0 0 0 X6305	1 0 1 0 0 0 X6306	1 0 1 0 0 0 0 X6307	0 0 0 1 1 0 X6401	
## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210	1 0 1 0 0 0 X6206 1	0 0 0 0 0 0 X6210 0	1 1 0 1 0 0 0 0 X6211	1 0 1 0 0 0 X6212 0	1 0 1 0 0 0 X6217 0	1 1 0 1 1 1 0 X6302 0	0 0 0 0 0 0 0 X6303 0	1 1 0 1 0 0 0 0 X6304 0	1 0 1 0 0 0 X6305	1 0 1 0 0 0 X6306 0	1 1 0 1 0 0 0 0 X6307	0 0 0 1 1 0 X6401 1	
## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401	1 0 1 0 0 0 X6206 1	0 0 0 0 0 0 X6210	1 0 1 0 0 0 X6211	1 1 0 1 0 0 0 X6212 0 1	1 0 1 0 0 0 X6217 0	1 0 1 1 1 0 X6302	0 0 0 0 0 0 0 X6303	1 0 1 0 0 0 0 X6304	1 0 1 0 0 0 X6305	1 0 1 0 0 0 X6306	1 0 1 0 0 0 0 X6307	0 0 0 1 1 0 X6401	
## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210	1 0 1 0 0 0 X6206 1	0 0 0 0 0 0 X6210 0	1 1 0 1 0 0 0 0 X6211	1 0 1 0 0 0 X6212 0	1 0 1 0 0 0 X6217 0	1 1 0 1 1 1 0 X6302 0	0 0 0 0 0 0 0 X6303 0	1 1 0 1 0 0 0 0 X6304 0	1 0 1 0 0 0 X6305	1 0 1 0 0 0 X6306 0	1 1 0 1 0 0 0 0 X6307	0 0 0 1 1 0 X6401 1	
## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403	1 0 1 0 0 0 X6206 1 0	0 0 0 0 0 0 X6210 0 0	1 1 0 1 0 0 0 X6211 0 1	1 1 0 1 0 0 0 X6212 0 1 1	1 0 1 0 0 0 0 X6217 0 0	1 1 0 1 1 1 0 X6302 0 0	0 0 0 0 0 0 0 0 X6303 0 0	1 1 0 1 0 0 0 0 0 X6304 0 0 0	1 0 1 0 0 0 0 X6305 0 0	1 0 1 0 0 0 0 X6306 0 0	1 0 1 0 0 0 0 0 X6307 0 0	0 0 0 1 1 0 X6401 1 0	
## ## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406	1 0 1 0 0 0 X6206 1 0 1 1	0 0 0 0 0 0 X6210 0 0	1 1 0 0 0 0 X6211 0 1 0	1 1 0 0 0 0 X6212 0 1 1 1	1 1 0 0 0 0 0 X6217 0 0 0	1 1 0 1 1 1 0 X6302 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 1 0 0 0 0 X6304 0 0 0	1 0 1 0 0 0 0 X6305 0 0 1 0	1 0 1 0 0 0 0 X6306 0 0 1 0	1 1 0 0 0 0 0 X6307 0 0 0 0	0 0 0 1 1 0 X6401 1 0	
## ## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510	1 0 1 0 0 0 X6206 1 0 1 1	0 0 0 0 0 0 X6210 0 0 0	1 1 0 0 0 0 X6211 0 1 0 1	1 1 0 0 0 0 X6212 0 1 1 1	1 1 0 0 0 0 X6217 0 0 0	1 1 0 1 1 1 0 X6302 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 0 0 0 0 X6304 0 0 0	1 0 1 0 0 0 0 X6305 0 0 1 0 0	1 0 1 0 0 0 0 X6306 0 0 1 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 X6401 1 0 1	
## ## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406	1 0 1 0 0 0 X6206 1 0 1 1	0 0 0 0 0 0 X6210 0 0	1 1 0 0 0 0 X6211 0 1 0	1 1 0 0 0 0 X6212 0 1 1 1	1 1 0 0 0 0 0 X6217 0 0 0	1 1 0 1 1 1 0 X6302 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 1 0 0 0 0 X6304 0 0 0	1 0 1 0 0 0 0 X6305 0 0 1 0	1 0 1 0 0 0 0 X6306 0 0 1 0	1 1 0 0 0 0 0 X6307 0 0 0 0	0 0 0 1 1 0 X6401 1 0	
## ## ## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510	1 0 1 0 0 0 X6206 1 0 1 1	0 0 0 0 0 0 X6210 0 0 0	1 1 0 0 0 0 X6211 0 1 0 1	1 1 0 0 0 0 X6212 0 1 1 1	1 1 0 0 0 0 X6217 0 0 0 0	1 1 0 1 1 1 0 X6302 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 0 0 0 0 X6304 0 0 0	1 0 1 0 0 0 0 X6305 0 0 1 0 0	1 0 1 0 0 0 0 X6306 0 0 1 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 X6401 1 0 1	
## ## ## ## ## ## ## ## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603	1 0 0 0 0 X6206 1 0 1 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 0 0 0 X6211 0 1 0 1 0	1 1 0 0 0 X6212 0 1 1 1 0 0	1 1 0 0 0 0 X6217 0 0 0 0	1 1 0 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 0 0	1 1 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 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 X6306 0 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 X6401 1 0 0 0 0	
## ## ## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702	1 0 0 0 0 X6206 1 0 1 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 0 0 0 X6211 0 1 0 1 0 3	1 1 0 0 0 0 X6212 0 1 1 1 0 0 0 4	1 1 0 0 0 0 X6217 0 0 0 0 0	1 1 0 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 0 0	1 1 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 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 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 X6401 1 0 0 0 0	
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######################################	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X406 X510 X602 X603 X702 X703 X709 X712 X713	1 0 0 0 0 0 0 0 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	1 1 0 0 0 X6211 0 1 0 1 0 3 0 2	1 1 0 0 0 0 0 X6212 0 1 1 1 0 0 0 4 0 0 5 7	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 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 0 0	1 1 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 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 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 X6401 1 0 0 0 0 0 0	
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######################################	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X406 X510 X602 X603 X702 X703 X709 X712 X713	1 0 0 0 0 0 0 0 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	1 1 0 0 0 X6211 0 1 0 1 0 3 0 2	1 1 0 0 0 0 0 X6212 0 1 1 1 0 0 0 4 0 0 5 7	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 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 0 0	1 1 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 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 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 X6401 1 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804	1 0 0 0 0 0 0 0 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	1 1 0 0 0 0 0 0 0 0 1 1 0 1 0 0 3 0 0 2 1 0 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 1 1 1 1 0 0 0 0 4 0 0 0 1 1 1 1	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 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 0 0	1 1 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 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 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 X6401 1 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X602 X702 X703 X709 X712 X713 X804 X805 X808	1 0 0 0 0 0 0 0 1 1 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 0 0 0 0 0	1 1 0 0 0 0 0 0 0 1 1 0 1 0 3 0 0 2 0 0 2 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0	1 1 0 0 0 0 0 0 0 1 1 1 1 0 0 0 4 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 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 0 0	1 1 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 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 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 X6401 1 0 0 0 0 0 0 0 0 0 0	
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## ## ## ## ## ## ## ## ## ## ## ## ##	X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901	1 0 0 0 0 0 0 0 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	1 1 0 0 0 0 0 0 0 1 1 0 1 0 0 3 0 0 2 0 0 2 0 0 1 0 0 1 0 0 0 0 0 0 0 0	1 1 0 0 0 0 0 0 0 1 1 1 1 0 0 0 4 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 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 0 0	1 1 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 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 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0	
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## X1213 0					•				•	•		•	•
## X1507 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X15167													
## X1511-4													
## X15101													
## X15691 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X1662													
## X1964													
## X19866													
## X1990													
## X1902													
## X2002 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0													
## X2001 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2002													
## X2008													
## X2004													
## X2085													
## X2086													
## X2080													
## X2101 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0		1		1	1		0	0		0	0		1
## X2102	## X2008	2	0	1	3	0	Θ	Θ	Θ	1	1	Θ	1
## X2103	## X2101	0	0	1	1	0	Θ	Θ	Θ	Θ	0	Θ	0
## X2104	## X2102	1	0	Θ	Θ	0	Θ	0	0	Θ	Θ	0	1
## X2106	## X2103	0	0	1	1	0	0	0	0	0	0	0	0
## X2202	## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2208	## X2106	0	0	1	2	0	0	0	0	1	1	0	0
## X2208	## X2202	0	0	2	2	0	0	0	0	1	1	0	0
## X2299 0 0 0 1 1 1 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
## X2302													
## X2309													
## X2402													
## X2403													
## X2507													
## X2508													
## X2512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2517													
## X2519 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2520 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2522 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2525													
## X2530													
## X2602													
## X2606													
## X2607													
## X2608													
## X2710													
## X2713													
## X2714													
## X2716													
## X2804													
## X2811		1		0	1		Θ	Θ		1	1		
## X2826		1	0	0	1	0	0	0	0	1	1	0	1
## X2832	## X2825	0	0	Θ	Θ	0	Θ	0	0	Θ	Θ	0	Θ
## X2833		0	0	0	1	0	0	0	0	1	1	0	
## X2835	## X2832	0	0	0	1	0	0	0	0	1	1	0	0
## X2836		0	0	0	1	0	0	0	0	1	1	0	0
## X2901		0											
## X2903													
## X2907													
## X2915													
## X2933													
## X3105													
## X3202													
## X3204													
## X3205													
## X3206													
## X3207 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3208													
## X3209 1 1 1 1 1 1 1 1 1 1 0 1 0 0 ## X3210 0 0 0 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0													
## X3210 0 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 ## X3211 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0													
## X3211 1 1 1 1 1 1 1 1 1 1 0 1 0 ## X3212 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3212 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3214 1 1 1 1 1 1 1 1 1 0 1 0 ## X3215 1 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0													
## X3215 1 1 1 1 1 1 1 1 1 1 0 1 0 ## X3302 0 0 1 2 0 0 0 0 1 1 0													
## X3302 0 0 1 2 0 0 0 0 1 1 0 0													
	"" 7303	•	J	J	J	J	5	J	J	5	J	J	_

## X3304	1	0	0	0	0	0	0	0	0	0	0	1
## X3305	1	0	0	0	0	0	0	0	0	0	0	1
## X3307	1	0	0	0	0	0	0	0	0	0	0	1
## X3402 ## X3403	1	0	1 1	2	0	0	0	0	1	1	0	1
## X3506	1 2	0 1	2	2 2	0 1	0 1	0 1	0 1	1 1	1 0	0 1	1 1
## X3500 ## X3507	0	0	1	2	0	0	0	0	1	1	0	0
## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3701	1	1	1	1	1	1	1	1	1	0	1	0
## X3707	1	1	1	1	1	1	1	1	1	0	1	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	1	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	1
## X3809	1	Θ	Θ	1	Θ	Θ	Θ	0	1	1	0	1
## X3810	0	0	0	0	0	0	0	0	0	0	Θ	Θ
## X3811	0	0	1	1	Θ	Θ	Θ	Θ	Θ	0	Θ	0
## X3814	1	1	1	2	1	1	1	1	2	1	1	0
## X3815	0	0	0	1	0	0	0	0	1	1	0	0
## X3816	1	0	0	0	0	0	0	0	0	0	0	1
## X3819	0	0	1 1	1 1	0	0	0	0	0	0	0	0
## X3820 ## X3823	0 0	0 0	0	0	0 0							
## X3902	0	0	0	1	0	0	0	0	1	1	0	0
## X3902 ## X3908	1	0	1	1	0	0	0	0	0	0	0	1
## X3900 ## X3909	0	0	0	1	0	0	0	0	1	1	0	0
## X3910	0	0	0	1	0	0	0	0	1	1	0	0
## X3911	0	0	0	1	0	0	0	0	1	1	0	0
## X3915	0	0	0	1	0	0	0	0	1	1	0	0
## X3916	1	1	1	1	1	1	1	1	1	0	1	0
## X3917	2	0	0	1	0	0	0	0	1	1	0	1
## X3919	1	1	1	2	1	1	1	1	2	1	1	0
## X3920	1	1	1	2	1	1	1	1	2	1	1	0
## X3921	1	1	2	3	1	1	1	1	2	1	1	0
## X3923	1	0	1	1	0	0	0	0	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	0	1	0	0	0	0	1	1	0	0
## X3926 ## X4001	1 1	0 1	0 1	1 1	0 1	0 1	0 1	0 1	1 1	1 0	1 1	1 0
## X4001 ## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4005 ## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	1	0	0	0	0	0	0	0	0	0	0	1
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	1	0	1	1	Θ	Θ	Θ	0	Θ	0	Θ	0
## X4012	0	0	0	0	0	0	0	0	0	0	Θ	0
## X4013	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	0
## X4015	0	Θ	Θ	Θ	0	Θ	Θ	0	Θ	Θ	1	Θ
## X4016	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	1	0
## X4202	1	1	2	3	1	1	1	1	2	1	1	Θ
## X4203	0	0	0	0	0	0	0	0	0	0	1	0
## X4409	1	0	1	2	0	0	0	0	1	1	0	0
## X4415 ## X4416	0	0	1	2	0	0	0	0	1	1	0	0
## X4416 ## X4418	1	0	0 0	1 1	0	0 0	0	0	1 0	1	0 0	0
## X4418 ## X4420	0 1	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0	0 0
## X4421	2	0	0	0	0	0	0	0	0	0	0	1
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	1	0	0	0	0	1	1	0	0
## X4808	1	1	1	2	1	1	1	1	2	1	1	0
## X4818	1	1	1	1	1	1	1	1	1	0	1	0
## X4819	0	0	1	1	0	0	0	0	0	0	0	0
## X4821	1	1	2	2	1	1	1	1	1	0	1	0
## X4822	0	0	0	1	0	0	0	0	1	1	0	0
## X4823	0	0	0	1	0	0	0	0	1	1	0	0
## X4901	1	0	0	0	0	0	0	0	0	0	0	1
## X4902 ## X4907	1	0	0	0	0	0	0	0	0	0	0	1
## X4907 ## X4911	1 1	0 0	0 1	0 1	0 0	1 1						
## X4911 ## X5111	0	0	0	1	0	0	0	0	1	1	0	0
## X5111 ## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	1	1	1	1	1	1	1	1	1	0	1	0
## X5206	1	1	1	1	1	1	1	1	1	0	1	0
## X5208	1	1	1	1	1	1	1	1	1	0	1	0
## X5209	1	1	2	2	1	1	1	1	1	0	1	0
## X5210	0	0	1	0	0	0	0	0	0	0	0	0
## X5211	1	1	1	1	1	1	1	1	1	0	1	0
## X5402	1	1	1	1	1	1	1	1	1	0	1	0
## X5407	2	1	1	2	1	1	1	1	2	1	1	1
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	1	0	0	0	0	0	0	0	0	0	0	0
## X5508	1	0	1	1	0	0	0	0	0	0	0	1

##													
	X5509	2	1	1	1	1	1	1	1	1	0	1	0
ши	X5511	1	0	0	0	0	0	0	0	0	0	0	0
$\pi\pi$	X5512	1	0	1	1	0	0	0	0	0	0	0	0
	X5513	0	0	1	0	0	0	0	0	0	0	0	0
##	X5514	1	1	1	1	1	1	1	1	1	0	1	0
##	X5515	0	0	1	1	0	0	0	0	0	0	0	0
	X5516	0	0	1	0	0	0	0	0	0	0	0	0
	X5601	1	0	0	0	0	0	0	0	0	0	0	1
##	X5603	0	0	2	2	0	0	0	0	1	1	0	0
##	X5609	1	0	0	0	0	0	Θ	0	0	0	0	0
	X5806	1	1	2	2	1	1	1	1	1	0	1	0
	X5807	1	1	2	2	1	1	1	1	1	0	1	0
##	X5903	0	0	0	1	0	0	0	0	1	1	0	0
##	X5907	0	0	1	1	0	0	0	0	0	0	0	0
	X5911	2	1	2	1	1	1	1	1	1	0	1	0
	X6002	2	1	2	3	1	1	1	1	2	1	1	1
##	X6101	0	0	1	1	0	0	0	0	0	0	0	0
##	X6103	1	1	1	1	1	1	1	1	1	0	1	0
	X6104	2	1	1	1	1	1	1	1	1	0	1	1
	X6105	0	0	1	1	0	0	0	0	0	0	0	0
##	X6106	2	1	1	1	1	1	1	1	1	0	1	1
##	X6107	1	1	1	1	1	1	1	1	1	0	1	0
	X6109	1	1	1	1	1	1	1	1	1	0	1	0
	X6110	1	0	1	1	0	0	0	0	0	0	0	0
##	X6111	1	1	1	1	1	1	1	1	1	0	1	0
##	X6112	1	1	1	1	1	1	1	1	1	0	1	0
	X6114	2	1	2	1	1	1	1	1	1	0	1	0
	X6115	2	1	1	1	1	1	1	1	1	0	1	1
##	X6117	0	0	1	1	0	0	0	0	0	0	0	0
##	X6201	1	1	1	1	1	1	1	1	1	0	1	0
	X6202	1	1	1	1	1	1	1	1	1	0	1	0
	X6203	1	1	3	2	1	1	1	1	1	0	1	0
##	X6204	1	1	1	1	1	1	1	1	1	0	1	0
##	X6205	1	0	1	1	0	0	0	0	0	0	0	1
	X6206	0	1	1	1	1	1	1	1	1	0	1	1
	X6210	1	0	1	1	1	1	1	1	1	0	1	0
##	X6211	1	1	0	3	1	1	1	1	1	0	1	0
	X6212	1	1	3	0	1	1	1	1	2	1	1	0
										1			
	X6217	1	1	1	1	0	1	1	1		0	1	0
	X6302	1	1	1	1	1	0	1	1	1	0	1	0
##	X6303	1	1	1	1	1	1	0	1	1	0	1	0
	X6304	1	1	1	1	1	1	1	9	1	0	1	0
	X6305	1	1	1	2	1	1	1	1	0	1	1	0
##	X6306	0	0	0	1	0	0	0	0	1	0	0	0
##	X6307	1	1									U	
	X6401		1	1	1	1	1	1	1	1	0	0	0
												0	0
##		1	0	0	0	0	0	0	0	0	0	0 0	0 0
	X6403	1										0	0
	X6403 X6404		0	0	0	0	0	0	0	0	0	0 0	0 0
##		1 0	0 0 0	0 1 0	0 1 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 1	0 0 1	0 0 0 0	0 0 1 0
## ##	X6404	1 0 X6403	0 0 0 X6404	0 1 0 X6406	0 1 1 X6504	0 0 0 X6505	0 0 0 X6802	0 0 0 X6805	0 0 0 X6806	0 0 1 X6807	0 0 1 X6809	0 0 0 0 X6810	0 0 1 0 X6812
## ## ##	X6404 X102	1 0 X6403 1	0 0 0 X6404 0	0 1 0 X6406 1	0 1 1 X6504 1	0 0 0 X6505 0	0 0 0 X6802 1	0 0 0 X6805 0	0 0 0 X6806 1	0 0 1 X6807 0	0 0 1 X6809 1	0 0 0 0 X6810 1	0 0 1 0 X6812 0
## ## ##	X6404	1 0 X6403	0 0 0 X6404	0 1 0 X6406	0 1 1 X6504	0 0 0 X6505	0 0 0 X6802	0 0 0 X6805	0 0 0 X6806	0 0 1 X6807	0 0 1 X6809	0 0 0 0 X6810	0 0 1 0 X6812
## ## ## ##	X6404 X102	1 0 X6403 1	0 0 0 X6404 0	0 1 0 X6406 1	0 1 1 X6504 1	0 0 0 X6505 0	0 0 0 X6802 1	0 0 0 X6805 0	0 0 0 X6806 1	0 0 1 X6807 0	0 0 1 X6809 1	0 0 0 0 X6810 1	0 0 1 0 X6812 0
## ## ## ## ##	X6404 X102 X210 X401	1 0 X6403 1 0 1	0 0 0 X6404 0 0	0 1 0 X6406 1 0	0 1 1 X6504 1 0	0 0 0 X6505 0 1	0 0 0 X6802 1 0	0 0 0 X6805 0 0	0 0 0 X6806 1 0	0 0 1 X6807 0 1	0 0 1 X6809 1 0	0 0 0 0 X6810 1 1	0 0 1 0 X6812 0 0
## ## ## ## ##	X6404 X102 X210 X401 X403	1 0 X6403 1 0 1	0 0 0 X6404 0 0 1	0 1 0 X6406 1 0 1	0 1 1 X6504 1 0 1	0 0 0 X6505 0 1 0	0 0 0 X6802 1 0 1	0 0 0 X6805 0 0	0 0 0 X6806 1 0 1	0 0 1 X6807 0 1	0 0 1 X6809 1 0 1	0 0 0 0 X6810 1 1 2 3	0 0 1 0 X6812 0 0 0
## ## ## ## ##	X6404 X102 X210 X401 X403 X406	1 0 X6403 1 0 1 1	0 0 0 X6404 0 0 1 0	0 1 0 X6406 1 0 1	0 1 1 X6504 1 0 1	0 0 0 X6505 0 1 0	0 0 0 X6802 1 0 1	0 0 0 X6805 0 0 0	0 0 0 X6806 1 0 1	0 0 1 X6807 0 1 0	0 0 1 X6809 1 0 1	0 0 0 0 X6810 1 1 2 3	0 0 1 0 X6812 0 0 0
## ## ## ## ## ##	X6404 X102 X210 X401 X403 X406 X510	1 0 X6403 1 0 1	0 0 0 X6404 0 0 1	0 1 0 X6406 1 0 1	0 1 1 X6504 1 0 1	0 0 0 X6505 0 1 0	0 0 0 X6802 1 0 1	0 0 0 X6805 0 0	0 0 0 X6806 1 0 1	0 0 1 X6807 0 1	0 0 1 X6809 1 0 1	0 0 0 0 X6810 1 1 2 3	0 0 1 0 X6812 0 0 0
## ## ## ## ##	X6404 X102 X210 X401 X403 X406	1 0 X6403 1 0 1 1	0 0 0 X6404 0 0 1 0	0 1 0 X6406 1 0 1	0 1 1 X6504 1 0 1	0 0 0 X6505 0 1 0	0 0 0 X6802 1 0 1	0 0 0 X6805 0 0 0	0 0 0 X6806 1 0 1	0 0 1 X6807 0 1 0	0 0 1 X6809 1 0 1	0 0 0 0 X6810 1 1 2 3	0 0 1 0 X6812 0 0 0
## ## ## ## ## ##	X6404 X102 X210 X401 X403 X406 X510 X602	1 0 X6403 1 0 1 1 0	0 0 0 0 0 04044 0 0 0 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0	0 1 1 X6504 1 0 1 1 0 0	0 0 0 X6505 0 1 0 1 0	0 0 0 X6802 1 0 1 1 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 X6806 1 0 1 1 0	0 0 1 X6807 0 1 0 0 0	0 0 1 X6809 1 0 1 1 0 0	0 0 0 0 X6810 1 1 2 3 2 0 3	0 0 1 0 X6812 0 0 0 0 0
## ## ## ## ## ## ##	X6404 X102 X210 X401 X403 X406 X510 X602 X603	1 0 X6403 1 0 1 1 0 0 0	0 0 0 0 0 46404 0 0 0 1 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0	0 1 1 X6504 1 0 1 1 0 0 0	0 0 0 X6505 0 1 0 0 0 0	0 0 0 X6802 1 0 1 1 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 X6896 1 0 1 1 0 0	0 0 1 X6807 0 1 0 1 0 0	0 0 1 X6809 1 0 1 1 0 0 0	0 0 0 X6810 1 1 2 3 2 0 3	0 0 1 0 0 0 0 0 0 0 0 0 0
## ###################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702	1 0 X6403 1 0 1 1 0 0 0 0	0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0 1 0 3	0 1 1 X6504 1 0 1 1 0 0 0	0 0 0 X6505 0 1 0 0 0 0	0 0 0 X6802 1 0 1 1 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 1 0 0 0 0 3	0 0 1 X6807 0 1 0 0 0 0 0	0 0 1 X6809 1 0 1 1 0 0 0	0 0 0 X6810 1 1 2 3 2 0 3 0 13	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 2
## ## ## ## ## ## ##	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703	1 0 X6403 1 0 1 1 0 0 0	0 0 0 0 0 46404 0 0 0 1 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0	0 1 1 X6504 1 0 1 1 0 0 0	0 0 0 X6505 0 1 0 0 0 0	0 0 0 X6802 1 0 1 1 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 X6896 1 0 1 1 0 0	0 0 1 X6807 0 1 0 1 0 0	0 0 1 X6809 1 0 1 1 0 0 0	0 0 0 X6810 1 1 2 3 2 0 3	0 0 1 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ##	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702	1 0 X6403 1 0 1 1 0 0 0 0	0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0 1 0 3	0 1 1 X6504 1 0 1 1 0 0 0	0 0 0 X6505 0 1 0 0 0 0	0 0 0 X6802 1 0 1 1 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 1 0 0 0 0 3	0 0 1 X6807 0 1 0 0 0 0 0	0 0 1 X6809 1 0 1 1 0 0 0	0 0 0 X6810 1 1 2 3 2 0 3 0 13	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 2
## ## ## ## ## ## ## ##	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709	1 0 X6403 1 0 1 1 0 0 0 0 2 0	0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0 1 0 3 0 1	0 1 1 X6504 1 0 1 1 0 0 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 0 0	0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 2 2 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 3 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0	0 0 1 X6809 1 0 1 1 0 0 0 0 0	0 0 0 0 X6810 1 1 2 3 2 0 3 0 13 3 16	0 0 1 0 0 0 0 0 0 0 0 0 2 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712	1 0 X6403 1 0 1 1 0 0 0 0 2 0 1	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0 1 0 3 0 1	0 1 1 X6504 1 0 1 1 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 1 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 0 0 0 1 0 1 1 0 0 0 0 3 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 0	0 0 1 X6809 1 0 1 1 0 0 0 0 1 0 1	0 0 0 0 0 0 0 11 2 3 2 0 3 0 13 3 16 0	0 0 1 0 0 0 0 0 0 0 0 0 2 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	1 0 X6403 1 0 1 1 0 0 0 0 2 0 1 1 0	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0 3 0 1 0 0	0 1 1 X6504 1 0 1 1 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 0 0 2 0 0 1 0 0 1 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 0 1 1 0 0 0 0 0 3 0 1 1 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 0	0 0 1 X6809 1 0 1 1 0 0 0 0 1 0 1 0 1	0 0 0 0 X6810 1 1 2 3 2 0 3 0 13 3 16 0 19	0 0 1 0 0 0 0 0 0 0 0 0 2 0 0
###################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804	1 0 X6403 1 0 1 1 0 0 0 0 2 0 1	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0 1 0 3 0 1	0 1 1 X6504 1 0 1 1 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 1 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 0 0 0 1 0 1 1 0 0 0 0 3 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 0	0 0 1 X6809 1 0 1 1 0 0 0 0 1 0 1	0 0 0 0 0 0 0 11 2 3 2 0 3 0 13 3 16 0	0 0 1 0 0 0 0 0 0 0 0 0 2 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	1 0 X6403 1 0 1 1 0 0 0 0 2 0 1 1 0	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 0 1 1 0 0 3 0 1 0 0	0 1 1 X6504 1 0 1 1 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 0 0 2 0 0 1 0 0 1 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 0 1 1 0 0 0 0 0 3 0 1 1 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 0	0 0 1 X6809 1 0 1 1 0 0 0 0 1 0 1 0 1	0 0 0 0 X6810 1 1 2 3 2 0 3 0 13 3 16 0 19	0 0 1 0 0 0 0 0 0 0 0 0 2 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 1 0 0	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 1 0 0 1 1 0 0 3 0 1 0 0 0 0 0 0 0 0 0	0 1 1 X6504 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 2 0 0 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 1 1 0 0 0 0 0 3 0 1 0 0 0 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 1 0 0 1	0 0 1 X6809 1 0 1 1 0 0 0 0 1 0 1 0 0	0 0 0 0 0 0 X6810 1 1 2 3 2 0 3 0 13 3 16 0 19 4 3	0 0 1 0 0 0 0 0 0 0 0 2 0 0 1 0 0 0 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X709 X712 X713 X804 X805 X808	1 0 X6403 1 0 1 1 0 0 0 0 2 0 1 0 1 0 0	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 1 0 0 1 1 0 0 3 0 1 0 0 0 0 0 0 0 0 0	0 1 1 X6504 1 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 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 2 0 0 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 1 1 0 0 0 0 0 3 0 1 0 0 0 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 1 X6809 1 0 1 1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 X6810 1 1 2 3 2 0 3 3 0 13 3 16 0 19 4 3 1	0 0 1 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0
########################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 1 0 0 1 1 0 0 3 0 1 0 0 0 0 0 0 0 0 0	0 1 1 X6504 1 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 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 2 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 0 1 1 0 0 0 0 0 3 0 0 1 0 0 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 1 X6809 1 0 0 0 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 X6810 1 1 2 3 2 0 3 3 0 1 3 3 1 6 0 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X709 X712 X713 X804 X805 X808	1 0 X6403 1 0 1 1 0 0 0 0 2 0 1 0 1 0 0	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 1 0 0 1 1 0 0 3 0 1 0 0 0 0 0 0 0 0 0	0 1 1 X6504 1 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 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 2 0 0 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 1 1 0 0 0 0 0 3 0 1 0 0 0 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 1 X6809 1 0 1 1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 X6810 1 1 2 3 2 0 3 3 0 13 3 16 0 19 4 3 1	0 0 1 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0
#########################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X709 X712 X713 X804 X805 X808 X809 X813	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 X6406 1 1 0 0 1 1 0 0 3 0 1 0 0 0 0 0 0 0 0 0	0 1 1 X6504 1 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 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 2 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 0 1 1 0 0 0 0 0 3 0 0 1 0 0 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 1 X6809 1 0 0 0 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 X6810 1 1 2 3 2 0 3 3 0 1 3 3 1 6 0 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
##########################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 0 0 1 0 0 0 1 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 1 0 X6406 1 1 0 0 1 1 0 0 3 0 0 1 0 0 0 0 0 0 0 0	0 1 1 1 X6504 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 2 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 0 1 1 0 0 0 0 0 3 0 0 0 0 0 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 1 X6809 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0	0 0 0 0 0 X6810 1 1 2 3 2 0 3 3 0 13 3 16 0 19 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
##########################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 0 0 1 0 0 0 0 1 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 1 0 X6406 1 1 0 0 1 1 0 0 3 0 0 1 0 0 0 0 0 0 0 0	0 1 1 X6504 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 2 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 0 1 1 0 0 0 0 3 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0	0 0 1 X6809 1 0 0 0 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 X6810 1 1 2 0 3 3 0 1 3 3 1 6 0 1 9 1 9 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
##############################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 0 0 1 0 0 0 1 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 1 0 X6406 1 1 0 0 1 1 0 0 3 0 0 1 0 0 0 0 0 0 0 0	0 1 1 1 X6504 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 2 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 0 1 1 0 0 0 0 0 3 0 0 0 0 0 0 0	0 0 1 X6807 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 1 0 0 0 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 X6810 1 1 2 0 3 3 0 1 3 3 1 6 0 1 9 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
##############################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 0 0 1 0 0 0 0 1 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 1 0 X6406 1 1 0 0 1 1 0 0 3 0 0 1 0 0 0 0 0 0 0 0	0 1 1 X6504 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 2 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 0 1 1 0 0 0 0 3 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0	0 0 1 X6809 1 0 0 0 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 X6810 1 1 2 0 3 3 0 1 3 3 1 6 0 1 9 1 9 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 0 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 0	0 1 0 X6406 1 1 0 0 1 1 0 0 0 1 0 0 0 0 1 0 0 0 0	0 1 1 X6504 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 2 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 0 0 1 1 0 0 0 0 3 0 0 0 0 0 0 0 0	0 0 1 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0	0 0 1 X6809 1 0 0 0 0 1 0 0 1 0 0 0 0 0 1 0 0 0 0	0 0 0 0 0 0 0 11 1 2 0 0 3 3 0 0 13 3 16 0 19 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 0 0 0 0 1 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 1 0 X6406 1 1 0 0 1 1 0 0 0 1 0 0 0 0 1 0 0 0 0	0 1 1 X6504 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 2 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 0 0 1 1 0 0 0 0 3 0 0 0 0 0 0 0 0	0 0 0 1 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0	0 0 0 1 1 0 0 0 0 0 1 0 0 1 0 0 0 0 1 0	0 0 0 0 0 0 0 11 1 2 0 3 0 0 13 3 16 0 19 4 3 1 1 1 1 1 1 3 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 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 0 0 0 0 1 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 1 0 X6406 1 1 0 0 1 1 0 0 0 1 0 0 0 0 0 1 0	0 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 2 0 0 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 1 1 0 0 0 0 3 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	0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 1 0 0 0 1 0	0 0 0 0 0 0 0 1 1 1 2 3 2 0 3 3 1 6 0 1 9 4 3 1 1 1 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005	1 0 X6403 1 0 1 1 0 0 0 2 0 1 0 0 0 0 0 1 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 1 0 X6406 1 1 0 0 1 1 0 0 0 1 0 0 0 0 1 0 0 0 0	0 1 1 X6504 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 2 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 0 0 1 1 0 0 0 0 3 0 0 0 0 0 0 0 0	0 0 0 1 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0	0 0 0 1 X6809 1 0 0 0 0 1 0 0 1 0 0 0 0 0 1 0 0 0 0	0 0 0 0 0 0 0 11 1 2 0 3 0 0 13 3 16 0 19 4 3 1 1 1 1 1 1 3 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 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108	1 0 X6403 1 0 0 0 0 2 0 0 1 0 0 0 0 0 0 0 1 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 1 0 X6406 1 1 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 2 0 0 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 1 1 0 0 0 0 3 3 0 1 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	0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 1 0 0 0 0	0 0 0 0 0 0 0 0 1 1 2 3 2 0 0 3 1 3 1 6 0 1 9 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202	1 0 X6403 1 0 0 0 0 2 0 0 1 0 0 0 0 0 1 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 1 0 0 1 1 0 0 1 1 0 0 3 3 0 0 1 0 0 0 0	0 1 1 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 2 0 0 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 1 1 0 0 0 0 3 3 0 0 1 0 0 0 0	0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 1 0 0 0 0	0 0 0 0 0 0 0 1 1 1 2 3 3 2 0 3 3 1 6 0 1 9 4 3 1 1 1 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202 X1208	1 0 X6403 1 0 0 0 0 0 2 0 0 1 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 0 0	0 1 0 X6406 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1 0	0 1 1 X6504 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 1 1 0 0 0 0 2 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 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X6807 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 1 X6809 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1 1 2 3 2 0 0 3 1 3 1 6 0 1 9 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1213	1 0 X6403 1 0 0 0 0 2 0 0 1 0 0 0 0 0 1 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 1 0 0 1 1 0 0 1 1 0 0 3 3 0 0 1 0 0 0 0	0 1 1 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 2 0 0 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 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X6807 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 1 X6809 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0	0 0 0 0 0 0 X6810 1 1 2 3 2 0 3 3 16 0 19 4 3 1 1 1 1 1 3 3 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202 X1208	1 0 X6403 1 0 0 0 0 0 2 0 0 1 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 0 0	0 1 0 X6406 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1 0	0 1 1 X6504 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 1 1 0 0 0 0 2 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 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X6807 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 1 X6809 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1 1 2 3 2 0 0 3 1 3 1 6 0 1 9 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1213	1 0 X6403 1 0 0 0 0 0 2 0 0 1 0 0 0 0 0 0 1 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	0 1 0 X6406 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0	0 1 1 1 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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 1 1 0 0 0 0 2 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 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X6807 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 1 X6809 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0	0 0 0 0 0 0 X6810 1 1 2 3 2 0 3 3 16 0 19 4 3 1 1 1 1 1 3 3 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

## X1507	0	0	0	0	Θ	0	0	0	0	0	1	0
## X1514	0	0	0	0	0	0	0	0	0	0	1	0
## X1517	1	1	1	1	Θ	1	0	1	0	1	2	Θ
## X1601	0	0	0	0	1	0	0	0	1	0	1	0
## X1602	1	0	1	1	1	1	0	1	1	1	2	0
## X1704	1	0	2	1	1	1	0	2	1	1	4	1
## X1806	1	1	2	1	1	1	0	2	1	1	5	1
## X1901	1	1	2	1	0	1	0	2	0	1	6	1
## X1901 ## X1902	0	0	0	0	0	0	0	0	0	0	1	0
## X1902 ## X1905	1	1	2	1	0	1	0	2	0	1	5	1
## X1903 ## X2001	0	0	0	0	0	0	0	0	0	0	1	0
## X2001 ## X2002			0			0						
	0	0		0	0		0	0	0	0	1	0
## X2003	0	0	0	0	0	0	0	0	0	0	1	0
## X2004	0	0	0	0	0	0	0	0	0	0	1	0
## X2005	1	0	2	1	0	1	0	2	0	1	5	1
## X2006	1	0	1	1	0	1	0	1	0	1	1	0
## X2007	1	0	1	1	0	1	0	1	0	1	2	0
## X2008	2	1	2	1	1	1	0	2	1	1	7	1
## X2101	0	0	0	0	0	Θ	0	0	0	0	1	0
## X2102	1	0	1	1	1	1	0	1	1	1	1	0
## X2103	0	0	0	0	1	0	0	0	1	0	1	0
## X2104	0	0	0	0	1	0	0	0	1	0	0	0
## X2106	0	1	0	0	1	0	0	0	1	0	2	0
## X2202	0	1	0	0	Θ	Θ	0	Θ	0	Θ	2	0
## X2206	0	Θ	1	0	Θ	Θ	0	1	0	0	1	1
## X2208	1	Θ	1	1	Θ	1	0	1	0	1	1	0
## X2209	Θ	Θ	Θ	0	0	Θ	Θ	Θ	0	0	1	0
## X2302	0	0	0	0	1	0	0	0	1	0	Θ	0
## X2309	0	1	0	0	0	0	0	0	0	0	1	0
## X2402	1	0	1	1	0	1	0	1	0	1	1	0
## X2403	1	0	1	1	0	1	0	1	0	1	1	0
## X2507	0	0	1	0	0	0	0	1	0	0	1	1
## X2508	1	1	1	1	Θ	1	0	1	0	1	2	0
## X2512	0	0	9	0	0	0	0	0	0	0	0	0
## X2512 ## X2517	1	0	3	1	0	2	0	2	1	1	9	1
## X2517 ## X2519	0	1	0	0	0	0	0	0	0	0	1	0
## X2519 ## X2520	0	0	0	0	0	0	0	0	0	0	1	0
## X2520 ## X2522			0			0		0	1		2	0
	0	0		0	0		0			0		
## X2525	0	0	0	0	0	1	0	0	0	0	1	0
## X2530	1	0	1	1	0	1	0	1	0	1	2	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	1	0	1	1	0	1	0	1	0	1	1	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	1	0	0	0	1	0	0	0
## X2713	0	0	0	0	0	0	0	0	0	0	0	0
## X2714	0	0	0	0	0	0	0	0	0	0	0	0
## X2716	1	0	1	1	0	2	0	1	0	2	5	0
## X2804	1	1	1	1	1	1	0	1	1	1	2	0
## X2811	1	1	1	1	1	1	0	1	1	1	2	0
## X2825	0	0	0	0	0	0	1	0	0	0	0	0
## X2826	0	1	0	0	0	0	0	0	0	0	1	0
## X2832	0	1	0	0	0	0	0	0	0	0	1	0
## X2833	0	1	0	0	Θ	Θ	0	Θ	0	Θ	1	0
## X2835	0	1	0	0	Θ	Θ	0	Θ	0	Θ	1	0
## X2836	1	Θ	0	0	Θ	Θ	0	Θ	0	Θ	1	0
## X2901	1	1	1	1	1	1	Θ	1	1	1	2	0
## X2903	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	1	0
## X2907	0	1	0	0	Θ	Θ	0	0	0	0	1	0
## X2915	0	1	0	0	Θ	Θ	0	0	0	0	1	0
## X2933	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ
## X3105	0	0	0	0	0	Θ	0	0	0	0	1	0
## X3202	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	0
## X3204	1	1	1	1	0	1	0	1	0	1	2	0
## X3205	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	1	0	0	0	0	0	0	0	0	1	0
## X3207	0	0	0	0	0	0	0	0	0	0	1	0
## X3208	0	0	0	0	O	Ö	1	0	0	0	1	0
## X3209	0	0	0	0	0	0	0	0	0	0	0	0
## X3209	0	1	0	0	0	0	0	0	0	0	1	0
## X3210 ## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3211 ## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3212 ## X3214			0	0		0	0		0	1	1	
	0	0			0			0				0 0
## X3215	0	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	1	0	0	0	0	0	0	0	0	2	0
## X3303	1	0	1	1	0	1	0	1	0	1	1	0
## X3304	1	0	1	1	0	1	0	1	0	1	1	0
## X3305	1	0	1	1	0	1	0	1	0	1	2	0
## X3307	1	0	1	1	0	1	Θ	1	0	1	1	0

## X34602													
## X3400	## X3402	1	1	1	1	0	1	Θ	1	0	1	4	0
## X3596													
## X38967	## X3506	1	0	1	1	1	1	Θ	1	1	1		0
## X3707													
## X3781													
## X31900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3898													
## X3808													
## X3810 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3810													
## X3811													
## X3814													
## X3815													
## X3816													
## X3819													
## X3820								0					
## X3923	## X3819	1	0	0	0	0	0	0	0	0	0	1	0
## X3980	## X3820	1	0	0	0	0	0	0	0	0	0	1	0
## X3998	## X3823	0	0	0	0	1	0	0	0	1	0	0	0
## X3990 0 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0	## X3902	0	1	0	0	0	0	0	0	0	0	1	0
## X3910	## X3908	1	0	1	1	0	1	0	1	0	1	2	0
## X3915	## X3909	0	1	0	0	0	0	Θ	Θ	0	Θ	1	0
## X3916	## X3910	0	1	0	0	0	0	0	0	0	0	1	0
## X3916	## X3911	0	1	0	0	0	0	0	0	0	0	1	0
## X3917	## X3915	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ
## X3917	## X3916	0	Θ	Θ	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0
## X3919													
## X3920 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0													
## X3921													
## X3923													
## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3925													
## X3926													
## X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4005 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0													
## X4006													
## X4008													
## X4009 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0													
## X4010 0 0 0 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0													
## X4012 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0													
## X4013		0									0		
## X4015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0													
## X4016	## X4013	0	0	0	0	1	0	0	0		0	0	0
## X4202	## X4015	0	0	0	0	0	0	0	0	0	0	1	0
## X4203		0	0	0	0	1	0	0	0	1	0		0
## X4409	## X4202	0	1	0	0	0	0	0	0	0	0	2	0
## X4415	## X4203	0	0	0	0	0	0	Θ	Θ	0	Θ	1	0
## X4416 0 1 1 1 0 0 0 0 0 1 1 1 0 0 4 1 ## X4418 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 1 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0	## X4409	0	1	1	0	0	0	Θ	1	0	Θ	3	1
## X4418 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 1 1 0 1 1 1 # X4420 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 1 1 1 1	## X4415	0	1	0	0	1	0	0	0	1	0	2	0
## X4420 0 0 0 1 0 0 0 0 0 0 1 0 0 0 1 1 0 0 1 1 1 ## X4421 1 1 0 2 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0	## X4416	0	1	1	0	Θ	Θ	0	1	1	0	4	1
## X4421	## X4418	0	0	0	0	0	1	Θ	Θ	0	Θ	1	0
## X4602 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 ## X4804 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 ## X4808 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4420	0	0	1	0	0	0	0	1	0	0	1	1
## X4602 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 ## X4804 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 ## X4808 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4421	1	0	2	1	0	1	Θ	2	0	1	2	1
## X4804 0 1 0 0 0 0 0 0 0 0 0 1 0 1 0 ## X4808 0 1 0 0 0 0 0 0 0 0 0 0 1 2 0 0 ## X4818 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4602	0		0	0		Θ	Θ		0	Θ		
## X4808													
## X4818 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4819 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 ## X4821 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 ## X4822 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 ## X4823 0 1 0 0 1 1 0 1 0 1 0 1 0 1 1 0 1 0 1													
## X4821 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 ## X4822 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 ## X4823 0 1 0 0 0 0 0 0 0 0 0 0 0 1 2 0 0 ## X4901 1 0 1 1 0 1 0 1 0 1 0 1 1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0													
## X4822 0 1 0 0 0 0 0 0 0 0 0 1 0 ## X4823 0 1 0 0 0 0 0 0 0 0 1 2 0 ## X4823 0 1 0 0 0 0 0 0 0 0 1 2 0 0 ## X4901 1 0 1 1 0 1 0 1 0 1 0 1 1 0 1 0 1 1 0 1 0 ## X4902 1 0 1 1 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0													
## X4823													
## X4901													
## X4902													
## X4907													
## X4911													
## X5111 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5205 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5208 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5209 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5402 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 ## X5407 1 1 1 1 0 1 0 1 0 1 0 1 2 0 0 0 0 0 0 0													
## X5407 1 1 1 1 0 1 0 1 0 1 2 0 ## X5408 0 0 0 0 0 0 0 0 0 1 0 0 0 1 2 ## X5505 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 1 2 ## X5508 1 0 1 1 0 0 0 0 0 0 2 0 0 1 2 ## X5509 0 0 1 0 0 0 0 0 2 0 0 1 2 ## X5511 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 1													
## X5408 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 ## X5505 0 0 0 1 0 0 0 0 0 0 2 0 0 1 2 ## X5508 1 0 1 1 0 0 1 0 1 0 2 3 0 ## X5509 0 0 1 0 0 0 0 0 2 0 0 1 2 ## X5511 0 0 1 0 0 0 0 0 1 0 0 1 1		0	0	0	0	Θ	Θ	Θ	Θ	0	1		0
## X5505 0 0 1 0 0 0 0 2 0 0 1 2 ## X5508 1 0 1 1 0 1 0 1 0 2 3 0 ## X5509 0 0 1 0 0 0 0 2 0 0 1 2 ## X5511 0 0 1 0 0 0 0 1 0 0 1		1	1		1	Θ		0		0	1		
## X5508 1 0 1 1 0 1 0 1 0 2 3 0 ## X5509 0 0 1 0 0 0 0 2 0 0 1 2 ## X5511 0 0 1 0 0 0 0 1 0 0 1 1	## X5408	Θ	0	0	0	Θ	Θ	Θ	1	Θ	Θ	Θ	1
## X5509 0 0 1 0 0 0 0 2 0 0 1 2 ## X5511 0 0 1 0 0 0 1 1 1	## X5505	Θ	0	1	0	Θ	Θ	Θ	2	0	Θ	1	2
## X5509 0 0 1 0 0 0 0 2 0 0 1 2 ## X5511 0 0 1 0 0 0 1 1 1	## X5508	1	0	1	1	Θ	1	0	1	0	2	3	0
## X5511 0 0 1 0 0 0 0 1 0 0 1 1		Θ	Θ	1	Θ	Θ	Θ	Θ		Θ	Θ		
		-	-	-	-	-	-	-	-	-	-	_	_

## X5513 ## X5514 ## X5515 ## X5516	ļ	4 0 5 0 6 0	0 0 5 0 0 5 0 0	4 0 0 0 5 0 0 0 6 0 0 0	4 0 0 0 0 5 0 0 0 0 6 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
X5601 X5603 X5609 X5806 X5807		1 0 0	0 1 0 0 0 0	0 1 0 0 0 1 0 0 0	0 1 0 0 0 0 1 0 0 0 0 0	0 1 0 0 0 0 0 1 0 0 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 1 0 0 0 0 0 0 0 0 2 0 0 1 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 1
	0 0 0 0		0 1 0 0	0 0 1 0 0 0 0 1	0 0 0 1 0 0 0 0 0 0 1 0	0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0	0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 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 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 1 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	1 0 0 1	1 9 9 9		1 0 0 1	1 1 0 0 0 0 1 1	1 1 0 0 0 0 0 0 0 1 1 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1 0 1 0 1 0 1 3 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 1 0 1 0 1 0 1 1
	1 0 0 0	9 9 9 9		1 0 0 1	1 1 0 0 0 0 1 0	1 1 0 0 0 0 0 0 0 1 0 0	1 1 0 1 0 0 0 0 0 0 0 0 1 0 0 0	1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0	1 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0	1 1 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 2
	0 0 1 0	9 9 9		0 1 1 0	0 0 1 0 1 1 0 0	0 0 0 1 0 0 1 1 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0 1 0 0 0 0 1 1 0 1 0 0 0 0 0 0	0 0 0 0 0 0 1 0 0 0 0 1 1 1 0 1 0 1 0 0 0 0 0 0	0 0 0 0 0 0 1 1 0 0 0 0 1 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 1 0 0 1 1 0 1 0 1 0 1 0 0 0 0 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 0 1 0 0 1 1 1 0 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 1
	0 0 0	9 9 9		0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 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
	1 1 0	0 0 0		1 2 0	1 1 2 1 0 0	1 1 0 2 1 0 0 0 0	1 1 0 1 2 1 0 1 0 0 0 0	1 1 0 1 0 2 1 0 1 0 0 0 0 0 0	1 1 0 1 0 1 2 1 0 1 0 2 0 0 0 0 0 0	1 1 0 1 0 1 0 2 1 0 1 0 2 0 0 0 0 0 0 0	1 1 0 1 0 1 0 1 2 1 0 1 0 2 0 1 0 0 0 0 0 0 0 0	1 1 0 1 0 1 0 1 2 2 1 0 1 0 2 0 1 2 0 0 0 0 0 0 0 0
11 12 17 02	1 1 0 0	0 1 0 0		0 0 0	0 0 0 0	0 0 0	0 0 0 1 0 0 0 0	0 0 0 1 0 0 0 0 0 0	0 0 0 1 0 0 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 6 0 0 0 0 0 0 0 0 0
303 304 305	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 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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
)6)7)1	0 0 1	1 0 0		0 0 1	0 0 1 1	$\begin{matrix}0&&0&&0\\1&&1&&0\end{matrix}$	0 0 0 0 1 1 0 1	0 0 0 0 0 1 1 0 1 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
403 404 02	0 0 X6813 0	0 0 X6815 1	X690	1 0 92 1	0 0 92 X6903	0 0 0 92 X6903 X6905	0 0 0 0 02 X6903 X6905 X6910	0 0 0 0 0 0 92 X6903 X6905 X6910 X6911	0 0 0 0 0 0 0 92 X6903 X6905 X6910 X6911 X6912	0 0 0 0 0 0 0 0 0 92 X6903 X6905 X6910 X6911 X6912 X6913	0 0 0 0 0 0 0 0 0 0 92 X6903 X6905 X6910 X6911 X6912 X6913 X7006	0 0 0 0 0 0 0 0 0 0 1 92 X6903 X6905 X6910 X6911 X6912 X6913 X7006 X7007
10 91 93	0 1 0	0 1 1		0 1 1	0 0 1 1 1 1	0 0 0 1 1 1 1 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
06 10 02 03	0 0 0	0 0 0		0 0 0	0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
02	0 0	0 4		0		0 0 0	0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
	0 0	0 2		0	0 0		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
709 712 713 804	0 0 0 0	2 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 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
(709 (712 (713 (804 (805 (808 (809	9 9 9 9 9	2 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 0	0 0	0 1 1 1 1 1 0 0 0 0 0 0 0 1 1 1 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
709 712 713 804 805 808 809 813 901	0 0 0 0 0	2 0 1 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1 1 1 1 1 0
X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003	0 0 0 0 0 0 0	2 0 1 0 0 0 1 1 0 0 0 1 1 0 0		000000100010	0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0	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 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>0 0</td> <td>0 0</td> <td>1 1 1 1 1 1 0</td> <td>1 1 1 1 1 1 0</td>	0 0	0 0	1 1 1 1 1 1 0	1 1 1 1 1 1 0
# X709 # X712 # X713 # X804 # X805 # X808 # X809 # X813 # X901 # X1001 # X1003 # X1005 # X1102 # X1108 # X1202 # X1208	0 0 0 0 0 0 0 0 0 0 1 1 1 1	2 0 1 0 0 0 1 1 0 0 0 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				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	1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X901 ## X904 ## X1001 ## X1003 ## X1005 ## X1102 ## X1202 ## X1202 ## X1208 ## X1208 ## X1208 ## X1208 ## X1208	0 0 0 0 0 0 0 0 0 0 0 1 1 1	2 0 1 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0	0 0	0 0	1 1 1 1 1 1 1 0	1 1 1 1 1 1 1 0

## X1601	0	0	0	0	0	1	1	2	0	0	0	0
## X1602	0	1	1	1	1	1	1	2	1	0	0	1
## X1704	0	2	1	1	1	0	0	1	1	0	0	1
## X1806	1	2	1	1	1	0	0	1	1	0	0	1
## X1901	1	2	1	1	1	1	1	1	1	0	0	1
## X1901 ## X1902	0	0	0	0	0	1	1	1	0	0	0	0
## X1905	1	2	1	1	1	0	0	0	1	1	1	1
## X2001	0	0	0	0	0	1	1	1	0	0	0	0
## X2002	0	0	0	0	0	1	1	1	0	0	0	0
## X2003	0	0	0	0	0	1	1	1	0	0	0	0
## X2004	0	0	0	0	0	1	1	1	0	0	0	0
## X2005	0	2	1	1	1	1	1	1	1	0	0	1
## X2006	0	1	1	1	1	Θ	0	Θ	1	0	Θ	1
## X2007	0	1	1	1	1	1	1	1	1	0	Θ	1
## X2008	1	2	1	1	1	0	0	1	1	0	0	1
## X2101	0	0	0	0	0	1	1	1	0	0	0	0
## X2102	0	1	1	1	1	0	0	1	1	0	0	1
## X2103	0	0	0	0	0	1	1	2	0	0	0	0
## X2104	0	0	0	0	Θ	Θ	0	1	0	0	Θ	Θ
## X2106	1	0	0	0	0	1	1	2	0	0	0	0
## X2202	1	0	0	0	0	1	1	1	0	0	0	0
## X2202	0	1	0	0	0	0	0	0	0	0	0	0
## X2200 ## X2208	0	1	1	1	1	0	0	0	1	0	0	1
## X2209	0	0	0	0	0	1	1	1	0	0	0	0
## X2302	0	0	0	0	0	0	0	1	0	0	0	0
## X2309	1	0	0	0	0	0	0	0	0	0	0	0
## X2402	0	1	1	1	1	0	0	0	1	0	0	1
## X2403	0	1	1	1	1	0	0	0	1	0	0	1
## X2507	0	1	0	0	0	0	0	0	0	0	0	0
## X2508	1	1	1	1	1	Θ	Θ	Θ	1	Θ	Θ	1
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	0	3	1	1	1	0	0	0	1	0	0	1
## X2519	1	0	0	0	Θ	Θ	0	Θ	0	0	Θ	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	1	0	0	Θ	Θ	0	Θ	0	0	Θ	Θ
## X2530	0	1	1	1	1	0	0	0	1	0	0	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	1	1	1	1	Θ	0	0	1	0	0	1
## X2607	0	0	0	0	Θ	0	0	Θ	0	0	Θ	0
## X2608	0	0	0	0	O	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	1	0	0	0	0
## X2713	0	0	0	0	0	0	0	0	0	1	1	0
## X2713 ## X2714	0									1	1	0
		0	0	0	0	0	0	0	0			
## X2716	0	2	1	1	1	0	0	0	1	0	0	1
## X2804	1	1	1	1	1	0	0	1	1	0	0	1
## X2811	1	1	1	1	1	0	0	1	1	0	0	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	1	0	0	0	0	0	0	0	0	0	0	0
## X2832	1	0	0	0	0	0	0	0	0	0	0	0
## X2833	1	0	0	0	0	0	0	0	0	0	0	0
## X2835	1	0	0	0	0	0	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	1	1	1	1	1	0	0	1	1	0	0	1
## X2903	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	1	0
## X2907	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2915	1	0	0	0	0	0	0	0	0	0	0	0
## X2933	1	0	0	0	Θ	0	0	Θ	0	0	Θ	Θ
## X3105	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X3202	1	0	Θ	Θ	Θ	Θ	0	Θ	0	0	Θ	0
## X3204	1	1	1	1	1	0	0	0	1	0	0	1
## X3205	0	0	0	0	0	Ö	0	0	0	1	1	0
## X3206	1	0	0	0	0	0	0	0	0	1	1	0
## X3200	0	0	0	0	0	0	0	0	0	0	0	0
## X3207 ## X3208	0	0	0	0	0	0	0	0	0	1	1	0
## X3200 ## X3209	0	0	0	0	0	0	0	0	0	1	1	0
## X3210 ## X3211	1	0	0	0	0	0	0	0	0	0	0	0
## X3211	0	0	0	0	0	0	0	0	0	1	1	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	0	0	0	0	0	0	0	0	1	1	0
## X3215	0	0	0	0	0	0	0	0	0	1	1	0
## X3302	1	0	0	0	0	1	1	1	0	0	0	0
## X3303	0	1	1	1	1	0	0	0	1	0	0	1
## X3304	0	1	1	1	1	Θ	Θ	Θ	1	Θ	Θ	1
## X3305	0	1	1	1	1	Θ	0	Θ	1	0	Θ	1
## X3307	Θ	1	1	1	1	0	0	0	1	0	0	1
## X3402	1	1	1	1	1	1	1	1	1	Θ	Θ	1
## X3403	1	1	1	1	1	Θ	Θ	Θ	1	Θ	Θ	1
## X3506	Θ	1	1	1	1	1	1	2	1	1	1	1

## X3507	1	0	0	Θ	0	1	1	1	0	0	Θ	0
## X3605	0	0	0	Ō	0	0	0	1	0	0	o O	0
## X3701	0	0	0	0	0	0	0	0	0	1	1	0
## X3701	0	0	0	0	0	0	0	0	0	1	1	0
						0						
## X3802	0	0	0	0	0		0	0	0	0	0	0
## X3808	0	1	1	1	1	0	0	0	1	0	0	1
## X3809	1	1	1	1	1	0	0	0	1	0	0	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	1	0	0	0	0	0	0	0	0	1	1	0
## X3815	1	0	0	0	0	0	0	0	0	0	0	0
## X3816	0	1	1	1	1	0	0	0	1	0	0	1
## X3819	Θ	0	0	Θ	0	0	0	0	Θ	0	0	Θ
## X3820	Θ	0	0	Θ	0	0	0	0	Θ	0	0	Θ
## X3823	0	0	0	0	0	0	0	1	0	0	0	0
## X3902	1	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3908	0	1	1	1	1	1	1	1	1	0	0	1
## X3909	1	0	0	0	0	0	0	0	0	0	0	0
## X3910	1	0	0	0	0	0	0	0	0	0	0	0
## X3910 ## X3911	1	0	0	0	0	0	0	0	0	0	0	0
## X3915	1	0	0	0	0	0	0	0	0	0	0	0
## X3916	0	0	0	0	0	0	0	0	0	1	1	0
## X3917	1	2	1	1	1	0	0	0	1	0	0	1
## X3919	1	0	0	0	0	0	0	0	0	1	1	0
## X3920	1	0	Θ	Θ	Θ	Θ	Θ	1	Θ	1	1	Θ
## X3921	1	0	Θ	Θ	Θ	Θ	Θ	Θ	0	1	1	0
## X3923	0	1	0	Θ	Θ	1	1	1	0	0	Θ	0
## X3924	0	0	Θ	Θ	0	0	0	0	Θ	Θ	0	0
## X3925	1	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3926	1	1	1	1	1	Θ	Θ	Θ	1	Θ	Θ	1
## X4001	0	0	0	0	0	0	0	0	0	1	1	0
## X4005	Θ	0	0	Θ	0	0	Θ	1	0	0	Θ	0
## X4006	0	0	0	Θ	0	0	0	1	0	0	0	0
## X4008	0	1	1	1	1	0	0	0	1	0	0	1
## X4009	0	0	0	0	0	0	0	1	0	0	0	0
## X4010	0	1	0	0	0	1	1	1	0	0	0	0
## X4012	0	0	0	0	0	0	0	1	0	0	0	0
## X4013	0	0	0	0	0	0	0	1	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	1	0	0	0	0
## X4202	1	0	0	0	0	0	0	0	0	1	1	0
## X4203	0	0	0	Θ	0	Θ	0	Θ	0	0	0	Θ
## X4409	1	1	0	Θ	0	1	1	1	0	0	0	Θ
## X4415	1	0	0	0	0	1	1	2	0	0	0	0
## X4416	1	1	0	0	0	0	0	0	0	0	0	0
## X4418	0	1	0	0	0	0	0	0	0	0	0	0
## X4420	0	1	0	0	0	0	0	0	0	0	0	0
## X4421	0	2	1	1	1	0	0	0	1	0	0	1
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	1	0	0	Θ	0	0	0	0	Θ	0	0	Θ
## X4808	1	0	0	0	0	0	0	0	0	1	1	0
## X4818	0	0	0	0	0	0	0	0	0	1	1	0
## X4819	0	0	0	0	0	1	1	1	0	0	Θ	0
## X4821	0	0	0	0	0	1	1	1	0	1	1	0
## X4822	1	0	0	0	0	0	0	0	0	0	0	0
## X4823	1	0	0	0	0	0	0	0	0	0	0	0
## X4023 ## X4901	0	1	1	1	1	0	0	0	1	0	0	1
## X4901 ## X4902	0	1	1	1	1	0	0	0	1	0	0	1
## X4902 ## X4907	0	1	1	1	1	0	0	0	1	0	0	1
## X4911	0	1	1	1	1	1	1	1	1	0	0	1
## X5111	1	0	0	0	0	0	0	0	0	0	0	0
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	0	0	0	0	0	0	0	0	0	1	1	0
## X5206	0	0	0	0	0	0	0	0	0	1	1	0
## X5208	0	0	0	0	0	0	0	0	0	1	1	0
## X5209	Θ	0	Θ	Θ	Θ	1	1	1	0	1	1	0
## X5210	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X5211	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	1	Θ
## X5402	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	1	1	0
## X5407	1	1	1	1	1	Θ	Θ	Θ	1	1	1	1
## X5408	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X5505	0	2	Θ	Θ	Θ	0	Θ	Θ	0	0	0	0
## X5508	0	1	1	1	1	1	1	1	1	0	0	1
## X5509	0	2	0	0	0	0	0	0	0	1	1	0
## X5511	0	1	0	0	0	0	0	0	0	0	0	0
## X5511	0	2	0	0	0	1	1	1	0	0	0	0
## X5512 ## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5513 ## X5514	0		0	0	0	0	0	0	0	1	1	0
## X5514 ## X5515	0	0 0	0	0	0	1	1	1	0	0	0	0
## Y2212	U	U	U	U	U	1	1	1	U	U	U	U

##	#	X5516	0	0	0	0	0	0	0	0	0	0	0	0
	#	X5601	0	1	1	1	1	0	0	0	1	0	0	1
##	#	X5603	1	0	Θ	0	0	1	1	1	0	0	0	0
		X5609	0	1	0	0	0	0	0	0	0	0		0
		X5806	0	0	0	0	0	1	1	1	0	1		
		X5807	0	0	0	0	0	1	1	1	0	1		
		X5903	1	0	0	0	0	0	0	0	0	0		0
		X5907	0	0	0	0	0	1	1	1	0	0		0
		X5911	0	1	0	0	0	0	0	0	0	1	1	0
##	#	X6002	1	1	1	1	1	1	1	1	1	1	1	1
##	#	X6101	Θ	Θ	0	0	Θ	1	1	1	Θ	0	0	0
		X6103	0	0	0	0	0	0	0	0	0	1		
		X6103	0	1	1	1	1	0	0	0	1	1		
		X6104 X6105	0	0	0	0	0	1	1	1	0	0		0
		X6106	0	1	1	1	1	0	0	0	1	1		
		X6107	0	0	0	0	0	0	0	0	0	1		
##	#	X6109	0	0	0	0	0	0	0	0	0	1	1	0
##	#	X6110	0	1	0	0	0	1	1	1	0	0	0	0
##	#	X6111	0	0	0	0	0	0	0	0	0	1	1	0
		X6112	0	0	0	0	0	0	0	0	0	1		
		X6114	0	1	0	0	0	0	0	0	0	1		
		X6115	0	1	1	1	1	0	0	0	1	1		
		X6113		0	0	0	0	1	1	1	0	0		
			0											0
		X6201	0	0	0	0	0	0	0	0	0	1		
		X6202	Θ	0	0	0	Θ	0	Θ	Θ	Θ	1		
		X6203	0	0	0	0	0	1	1	1	Θ	1	1	0
##	#	X6204	0	0	0	0	Θ	Θ	0	0	Θ	1	1	0
		X6205	Θ	1	1	1	1	1	1	1	1	0	0	1
		X6206	0	2	1	1	1	0	0	0	1	1		
		X6210	0	0	0	0	0	0	0	0	0	1		
		X6210	0	0	0	0	0	1	1	1	0	1		
		X6212	1	1	0	0	0	1	1	1	0	1		
		X6217	0	0	0	0	0	0	0	0	0	1		
		X6302	0	0	0	0	0	0	0	0	0	1		
##	#	X6303	0	0	0	0	Θ	0	0	Θ	Θ	1	1	0
##	#	X6304	0	0	0	0	Θ	Θ	0	Θ	Θ	1	1	0
		X6305	1	0	0	0	0	0	0	0	0	1		
		X6305	1	0	0	0	0	0	0	0	0	0		0
		X6307	0	0	0	0	0	0	0	0	0	1		
		X6401	0	1		1	1	0	0	0	1	0		1
##		X6403	0	1	1	1	1	0	0	0	1	0		1
			1	_	_	_	^	_	_	^	^	0	_	_
		X6404	1	0	0	0	0	0	0	0	0	U	0	0
##								υ X7112			X7118		υ X7204	
##	#							X7112					X7204	
##	# #	X102	X7013 0	X7018 0	X7019 0	X7103 0	X7106 1	X7112 1	X7113 1	X7117 0	X7118 1	X7202 0	X7204 0	X7205 0
##	# # #	X102 X210	X7013 0 1	X7018 0 0	X7019 0 0	X7103 0 0	X7106 1 0	X7112 1 0	X7113 1 0	X7117 0 0	X7118 1 0	X7202 0 0	X7204 0 0	X7205 0 0
##	# # # #	X102 X210 X401	X7013 0 1 0	X7018 0 0 0	X7019 0 0 1	X7103 0 0 0	X7106 1 0 1	X7112 1 0 1	X7113 1 0 1	X7117 0 0 0	X7118 1 0 1	X7202 0 0 0	X7204 0 0	X7205 0 0 0
## ## ## ##	# # # #	X102 X210 X401 X403	X7013 0 1 0 1	X7018 0 0 0 0	X7019 0 0 1 0	X7103 0 0 0 0	X7106 1 0 1 1	X7112 1 0 1 1	X7113 1 0 1 1	X7117 0 0 0 0	X7118 1 0 1 1	X7202 0 0 0	X7204 0 0 0	X7205 0 0 0
## ## ## ##	# # # # #	X102 X210 X401 X403 X406	X7013 0 1 0 1 1	X7018 0 0 0 0	X7019 0 0 1 0	X7103 0 0 0 0 0	X7106 1 0 1 1 0	X7112 1 0 1 1 0	X7113 1 0 1 1 0	X7117 0 0 0 0 0	X7118 1 0 1 1 0	X7202 0 0 0 0	X7204 0 0 0 0	X7205 0 0 0 0
## ## ## ## ##	# # # # # #	X102 X210 X401 X403 X406 X510	X7013 0 1 0 1	X7018 0 0 0 0	X7019 0 0 1 0	X7103 0 0 0 0	X7106 1 0 1 1	X7112 1 0 1 1	X7113 1 0 1 1	X7117 0 0 0 0	X7118 1 0 1 1	X7202 0 0 0	X7204 0 0 0 0	X7205 0 0 0
## ## ## ## ##	# # # # # #	X102 X210 X401 X403 X406	X7013 0 1 0 1 1	X7018 0 0 0 0	X7019 0 0 1 0	X7103 0 0 0 0 0	X7106 1 0 1 1 0	X7112 1 0 1 1 0	X7113 1 0 1 1 0	X7117 0 0 0 0 0	X7118 1 0 1 1 0	X7202 0 0 0 0	X7204 0 0 0 0 0	X7205 0 0 0 0 0
## ## ## ## ##	# # # # # # #	X102 X210 X401 X403 X406 X510 X602	X7013 0 1 0 1 1 0	X7018 0 0 0 0 0	X7019 0 0 1 0 0 0	X7103 0 0 0 0 0 0	X7106 1 0 1 1 0	X7112 1 0 1 1 0 0	X7113 1 0 1 1 0 0	X7117 0 0 0 0 0 0	X7118 1 0 1 1 0 0	X7202 0 0 0 0 0	X7204 0 0 0 0 0 0 0	X7205 0 0 0 0 0 0
## ## ## ## ## ##	##########	X102 X210 X401 X403 X406 X510 X602 X603	X7013 0 1 0 1 1 0 0 0	X7018 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0	X7103 0 0 0 0 0 0 0	X7106 1 0 1 1 0 0 0	X7112 1 0 1 1 0 0 0 0	X7113 1 0 1 1 0 0 0 0	X7117 0 0 0 0 0 0 0 0	X7118 1 0 1 1 0 0 0 0	X7202 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 0	X7205 0 0 0 0 0 0 0 0
## ## ## ## ## ##	###########	X102 X210 X401 X403 X406 X510 X602 X603 X702	X7013 0 1 0 1 1 0 0 0 0	X7018 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0 0 2	X7103 0 0 0 0 0 0 0 0	X7106 1 0 1 1 0 0 0 0 0	X7112 1 0 1 1 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 0	X7118 1 0 1 1 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 0 1 0	X7205 0 0 0 0 0 0 0 0 1
## ## ## ## ## ##	############	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703	X7013 0 1 0 1 1 0 0 0 0	X7018 0 0 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0 0 2	X7103 0 0 0 0 0 0 0 0 1 1	X7106 1 0 1 1 0 0 0 0 0 1	X7112 1 0 1 1 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 0 0	X7118 1 0 1 1 1 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 0 0 1 0 1	X7205 0 0 0 0 0 0 0 1 1 0
## ## ## ## ## ##	############	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709	X7013 0 1 0 1 1 0 0 0 1 0 0	X7018 0 0 0 0 0 0 0 0 1 0 0	X7019 0 0 1 0 0 0 0 0 2 0	X7103 0 0 0 0 0 0 0 0 1 1	X7106 1 0 1 1 0 0 0 0 1 0 0	X7112 1 0 1 1 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 1 0 0	X7117 0 0 0 0 0 0 0 0 0 1 0 0	X7118 1 0 1 1 1 0 0 0 0 1 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 0 1 0 1 0	X7205 0 0 0 0 0 0 0 1 0 0
## ## ## ## ## ## ##	###############	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712	X7013 0 1 0 1 1 0 0 0 0 1 0 0	X7018 0 0 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0 2 0 1 1	X7103 0 0 0 0 0 0 0 0 1 1 0	X7106 1 0 1 1 0 0 0 0 0 1 0 0	X7112 1 0 1 1 0 0 0 0 0 1 0 0	X7113 1 0 1 1 0 0 0 0 0 1 0 0	X7117 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 1 1 0 0 0 0 0 1 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 0 1 0 0 0	X7205 0 0 0 0 0 0 0 1 0 0 0
### ### ### ### ### ### ### ###	##############	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	X7013 0 1 0 1 1 0 0 0 1 0 0	X7018 0 0 0 0 0 0 0 0 1 0 0	X7019 0 0 1 0 0 0 0 0 2 0	X7103 0 0 0 0 0 0 0 0 1 1 0 0	X7106 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0	X7112 1 0 1 1 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 1 0 0	X7117 0 0 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 1 0 0 1 0 1 1 1 1	X7205 0 0 0 0 0 0 0 1 0 0 0 0 0
### ### ### ### ### ### ### ###	##############	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712	X7013 0 1 0 1 1 0 0 0 0 1 0 0	X7018 0 0 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0 2 0 1 1	X7103 0 0 0 0 0 0 0 0 1 1 0	X7106 1 0 1 1 0 0 0 0 0 1 0 0	X7112 1 0 1 1 0 0 0 0 0 1 0 0	X7113 1 0 1 1 0 0 0 0 0 1 0 0	X7117 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 1 1 0 0 0 0 0 1 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 1 0 0 1 0 1 1 1 1	X7205 0 0 0 0 0 0 0 1 0 0 0
### ### ### ### ### ### ### ###	###############	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	X7013 0 1 0 1 1 0 0 0 0 0 0 1	X7018 0 0 0 0 0 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0 2 0 1 1	X7103 0 0 0 0 0 0 0 0 1 1 0 0	X7106 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 1 0 1 0 1 0 1 0 0	X7205 0 0 0 0 0 0 0 1 0 0 0 0 0
### ### ### ### ### ### ### ###	################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805	X7013 0 1 0 1 1 0 0 0 0 0 1 0 0	X7018 0 0 0 0 0 0 0 0 0 0 0 1 0 0	X7019 0 0 1 0 0 0 0 2 0 1 1 0	X7103 0 0 0 0 0 0 0 1 1 0 0	X7106 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0	X7118 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 1 0 1 0 1 0 0 0 0	X7205 0 0 0 0 0 0 1 1 0 0 0 0
######################################	#################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808	X7013 0 1 0 1 1 0 0 0 0 0 1 0 0 0 0	X7018 0 0 0 0 0 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0 2 0 1 1 0 0	X7103 0 0 0 0 0 0 0 1 1 0 0 0	X7106 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0	X7118 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 1 0 1 0 0 0 0 0	X7205 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0
######################################	##################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809	X7013 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0	X7019 0 0 1 0 0 0 0 2 0 1 1 0 0 0	X7103 0 0 0 0 0 0 0 1 1 0 0 0	X7106 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 1 0 1 0 0 0 0 0 0	X7205 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0
######################################	###################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813	X7013 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0 2 0 1 1 0 0 0 0 1 1 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	X7103 0 0 0 0 0 0 0 1 1 0 0 0 0	X7106 1 0 1 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X72044 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0	X7205 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0
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### ### ### ### ### ### ### ### #### ####	*****	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005	X7013 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 2 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7103 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	X7106 1 0 0 1 1 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 1 0 0 0 0 1 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 0 1 1 1 0 0 0 0 0 0 1 1 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0	X72044 00 00 00 00 01 10 00 01 00 00 00 01 00 00	X7205 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
### ### ### ### ### ### ### ### #### ####	*****	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102	X7013 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 2 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7103 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	X7106 1 0 0 1 1 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 1 0 0 1 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0	X72044 00 00 00 00 01 10 00 01 00 00 01 00 00	X7205 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 1 0 0 0 0 1 0
### ### ### ### ### ### ### ### #######	+++++++++++++++++++++	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108	X7013 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0 2 0 1 1 0 0 0 1 1 0 0 1 1 1 1	X7103 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	X7106 1 0 0 1 1 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 1 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0	X72044 00 00 00 00 01 10 00 01 00 00 01 00 00	X7205 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 1 0
### ### ### ### ### ### ### ### ### ##	++++++++++++++++++++++	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202	X7013 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7019 0 0 0 0 0 0 2 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7103 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	X7106 1 0 0 1 1 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 1 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0	X72044 00 00 00 01 10 00 01 10 00 00 01 00 00	X7205 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0
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### ### ### ### ### ### ### ### ### ##	++++++++++++++++++++++++	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302	X7013 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 0 0 0 0 0 0	X7019 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 1 1 1 0 1 1 1 3 3	X7103 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0	X71066 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7112 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	X7118 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0	X7205 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0
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######################################	+++++++++++++++++++++++++++++++++++++++	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514	X7013 0 1 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0	X7019 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 1 1 1 0 0 1 1 1 3 3 0 0	X7103 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0	X71066 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 0 1 0	X7112 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 0	X7117 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0	X7118 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	X7205 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0
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######################################	***************************************	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1517 X1601	X7013 0 1 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0	X7019 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 1 1 1 0 0 1 1 1 3 3 0 0	X7103 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0	X71066 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 0 1 0	X7112 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 0	X7117 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0	X7118 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	X7205 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0
######################################	***************************************	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517	X7013 0 1 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0	X7019 0 0 0 1 0 0 0 0 0 1 1 0 0 0 1 1 0 0 1 1 1 1 1 3 3 0 0 1	X7103 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0	X71066 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0	X7112 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0	X7118 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	X72022 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	X7205 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0
######################################	***************************************	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1517 X1601	X7013 0 1 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0	X7018 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0	X7019 0 0 0 1 0 0 0 0 0 1 1 0 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 0 0 1 1 0	X7103 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0	X71066 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 1 0	X7112 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X7113 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0	X7117 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0	X7118 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	X7202 0 0 0 0 0 0 0 0 0 0 0 0 0	X7204 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	X7205 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0

## X1806	0	1	2	0	1	1	1	1	1	0	0	0
## X1901	1	1	2	0	1	1	1	1	1	0	0	0
## X1902	1	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X1905	0	2	2	0	1	1	1	2	1	0	0	0
## X1903 ## X2001	1	0	0	0	0	0	0	0	0	0	0	0
## X2002	1	0	0	0	0	0	0	0	0	0	0	0
## X2003	1	0	0	0	0	0	0	0	0	0	0	0
## X2004	1	0	0	0	0	0	0	0	0	0	0	0
## X2005	1	1	1	0	1	1	1	1	1	0	0	0
## X2006	0	0	0	0	1	1	1	0	1	0	0	0
## X2007	1	0	0	0	1	1	1	0	1	0	0	0
## X2008	0	1	2	0	1	1	1	1	1	0	0	0
## X2101	1	0	0	0	0	0	0	0	0	0	0	0
## X2102	0	0	0	0	1	1	1	0	1	0	0	0
## X2103	1	0	0	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2104 ## X2106	1	0	1	0	0	0	0	0	0	0	0	0
## X2100 ## X2202	1		1	0		0	0		0	0		
		0			0			0			0	0
## X2206	0	0	1	0	0	0	0	0	0	0	0	0
## X2208	0	0	1	0	1	1	1	0	1	0	0	0
## X2209	1	0	0	0	0	0	0	0	0	0	0	0
## X2302	0	0	0	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2309	0	0	1	0	0	0	0	0	0	0	0	0
## X2402	Θ	Θ	Θ	Θ	1	1	1	0	1	Θ	Θ	Θ
## X2403	0	0	Θ	Θ	1	1	1	0	1	Θ	Θ	Θ
## X2507	0	0	1	0	0	0	0	0	0	0	0	0
## X2508	0	0	1	0	1	1	1	0	1	0	0	0
## X2500 ## X2512	0	0	1	0	0	0	0	0	0	0	0	0
## X2512 ## X2517	0	0	1	1	1	1	1	1	1	0	1	1
			1									
## X2519	0	0		0	0	0	0	0	0	0	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	1	1	1	0	1	0	0	0
## X2602	0	0	0	Θ	0	0	0	0	0	Θ	0	0
## X2606	0	0	0	Θ	1	1	1	0	1	Θ	0	0
## X2607	0	0	0	1	0	0	0	0	0	0	0	0
## X2608	0	0	0	1	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	0	1	0	0	0	0	0	0	0	0	0	0
## X2713 ## X2714	0	1	0	0	0	0	0	0	0	0	0	0
## X2716	0	0	1	0	1	1	1	0	1	0	0	0
## X2804	0	0	1	0	1	1	1	0	1	0	0	0
## X2811	0	0	1	0	1	1	1	0	1	0	0	0
## X2825	0	0	1	0	0	0	0	0	0	1	0	0
## X2826	0	0	1	0	0	0	0	0	0	0	0	0
## X2832	0	0	1	0	0	0	0	0	0	0	0	0
## X2833	0	0	1	0	0	0	0	0	0	0	0	0
## X2835	0	0	1	0	0	0	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	1	Θ	1	1	1	Θ	1	0	Θ	0
## X2903	0	1	0	0	0	0	0	0	0	0	0	0
## X2907	0	0	1	0	0	0	0	0	0	0	0	0
## X2915	0	0	1	0	0	0	0	0	0	0	0	0
## X2913 ## X2933	0	0	1	0	0	0	0	0	0	0	0	0
## X2933 ## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3103 ## X3202												
	0	0	1	0	0	0	0	0	0	0	0	0
## X3204	0	0	1	0	1	1	1	1	1	0	0	0
## X3205	0	1	0	0	0	0	0	0	0	0	0	0
## X3206	0	1	1	0	0	0	0	0	0	0	0	0
## X3207	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	0
## X3208	0	1	1	Θ	Θ	Θ	Θ	0	Θ	1	0	0
## X3209	Θ	1	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	Θ
## X3210	0	0	1	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3211	0	1	Θ	0	0	0	0	0	0	0	Θ	0
## X3212	0	0	0	0	0	0	0	1	0	0	0	0
## X3214	0	1	0	0	0	0	0	0	0	0	0	0
## X3214 ## X3215	0	1	0	0	0	0	0	0	0	0	0	0
## X3213 ## X3302	1	0	1	0	0	0	0	0	0	0	0	0
## X3303	0	0	0	0	1	1	1	0	1	0	0	0
## X3304	0	0	0	0	1	1	1	0	1	0	0	0
## X3305	0	0	0	0	1	1	1	0	1	0	0	0
## X3307	0	0	0	Θ	1	1	1	0	1	Θ	0	0
## X3402	1	0	1	0	1	1	1	0	1	0	0	0
## X3403	Θ	Θ	1	Θ	1	1	1	0	1	Θ	0	Θ
## X3506	1	1	Θ	Θ	1	1	1	Θ	1	Θ	Θ	0
## X3507	1	0	1	0	Θ	Θ	Θ	0	Θ	0	Θ	0
## X3605	0	0	0	Θ	0	0	0	0	0	Θ	0	0
## X3701	0	1	0	0	0	0	0	0	0	0	0	0
"" X3/01	U	1	U	U	U	U	U	J	U	U	J	U

## X3707	0	1	0	0	Θ	Θ	Θ	Θ	0	0	0	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	0	0	0	0	1	1	1	0	1	0	0	0
## X3809	0	0	1	0	1	1	1	0	1	0	0	0
## X3810	0	0	1	0	0	0	0	0	0	1	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	1	1	0	0	0	0	0	0	0	0	0
## X3815	Θ	0	1	0	0	0	0	0	0	0	Θ	Θ
## X3816	0	0	0	0	1	1	1	Θ	1	0	0	0
## X3819	0	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	Θ
## X3820	0	0	0	0	Θ	Θ	Θ	Θ	0	0	0	0
## X3823	0	0	0	0	Θ	Θ	Θ	Θ	0	0	0	0
## X3902	0	0	1	0	0	0	0	0	0	0	0	0
## X3908	1	0	0	0	1	1	1	0	1	0	0	0
## X3909	0	0	1	0	0	0	0	0	0	0	0	0
## X3910	0	0	1	0	Θ	0	0	0	0	0	Θ	Θ
## X3911	0	0	1	0	0	0	0	0	0	0	0	0
## X3915	0	0	1	0	Θ	0	0	0	0	0	Θ	Θ
## X3916	0	1	0	0	Θ	Θ	0	Θ	0	0	Θ	0
## X3917	0	0	2	0	1	1	1	0	1	0	0	0
## X3919	0	1	1	0	Θ	0	0	0	0	0	Θ	Θ
## X3920	0	1	1	0	Θ	0	0	0	0	0	0	0
## X3921	0	1	1	0	0	0	0	0	0	0	0	0
## X3923	1	1	1	0	Θ	0	Θ	1	0	0	0	0
## X3924	0	9	9	0	0	0	0	0	0	0	0	0
## X3925	0	0	1	0	0	0	0	0	0	0	0	0
## X3926	0	1	1	0	1	1	1	1	1	0	1	1
## X4001	0	1	0	0	0	0	0	0	0	0	0	0
## X4005	0	9	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	0	0	0	0	1	1	1	0	1	0	0	0
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	1	0	1	0	0	0	0	0	0	0	0	0
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4202	0	1	1	0	0	0	0	0	0	0	0	0
## X4202 ## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4203	1	0	2	0	0	0	0	0	0	0	0	0
## X4409 ## X4415	1	0	1	0	0	0	0	0	0	0	0	0
## X4415 ## X4416	0	0	3	0	0	0	0	0	0	0	0	0
						0			0		0	
## X4418 ## X4420	0 0	0 0	0 1	0 0	0 0	0	0 0	0 0	0	0 0	0	0 0
## X4420 ## X4421	0	0	1	0	1	1	1	0	1	0	0	0
## X4421 ## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	1	0	0	0	0	0	0	0	0	0
## X4804 ## X4808	0	1	1	0	0	0	0	0	0	0	0	0
## X4818	0	1	0	0	0	0	0	0	0	0	0	0
## X4819	1	0	0	0	0	0	0	0	0	0	0	0
## X4819 ## X4821	1	1	0	0	0	0	0	0	0	0	0	0
## X4821 ## X4822	0	0	1	0	0	0	0	0	0	0	0	0
## X4823	0	0	1	0	0	0	0	0	0	0	0	0
## X4023	0	0	0	0	1	1	1	0	1	0	0	0
## X4901 ## X4902	0	0	0	0	1	1	1	0	1	0	0	0
## X4902 ## X4907	0	0	0	0	1	1	1	0	1	0	0	0
## X4907 ## X4911	1	0	0	0	1	1	1	0	1	0	0	0
## X5111	0	0	2	0	0	0	0	0	0	0	0	0
## X5111 ## X5112	0	0	1	0	0	0	0	0	0	0	0	0
## X5205	0	1	0	0	0	0	0	0	0	0	0	0
## X5205	0	1	0	0	0	0	0	0	0	0	0	0
## X5200 ## X5208	0	1	0	0	0	0	0	0	0	0	0	0
## X5200	1	1	0	0	0	0	0	0	0	0	0	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	0	1	0	0	0	0	0	0	0	0	0	0
## X5402	0	1	0	0	0	0	0	0	0	0	0	0
## X5402 ## X5407	0	1	1	0	1	1	1	0	1	0	0	0
## X5407 ## X5408	0	0	1	0	0	0	0	0	0	0	0	0
## X5505	0	0	2	0	0	0	0	0	0	0	0	0
## X5503	1	0	0	0	1	1	1	0	1	0	0	0
## X5500 ## X5509	0	1	2	0	0	0	0	0	0	0	0	0
## X5509 ## X5511	0	0	1	0	0	0	0	0	0	0	0	0
## X5511 ## X5512	1	0	2	0	0	0	0	0	0	0	0	0
## X5512 ## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5513 ## X5514			0									
## X5514 ## X5515	0	1		0	0	0	0	0	0	0	0	0
	1	0	1	0	0	0	0	0	0	0	0	0
## X5516 ## X5601	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	0	0	0	0	1	1	1	0	1	0	0	0
## X5603	1	0	1	0	0	0	0	0	0	0	0	0

##	X5609	0	0	1	0	0	0	0	0	0	0	0	0
	X5806	1	1	0	0	0	0	0	0	0	0	0	0
	X5807	1	1	0	0	0	0	0	0	0	0	0	0
##	X5903	0	0	1	0	0	0	0	0	0	0	0	0
	X5907	1	0	0	0	0	0	0	0	0	0	0	0
##	X5911	0	1	2	0	0	0	0	0	0	0	0	0
##	X6002	1	1	1	0	1	1	1	0	1	0	0	0
	X6101	1	0	0	0	0	0	0	0	0	0	0	0
##	X6103	0	1	0	0	0	0	0	0	0	0	0	0
##	X6104	0	1	0	0	1	1	1	0	1	0	0	0
	X6105	1	0	0	0	0	0	0	0	0	0	0	0
##	X6106	0	1	0	0	1	1	1	0	1	0	0	0
	X6107	0	1	0	0	0	0	0	0	0	0	0	0
##	X6109	0	1	0	0	0	0	0	0	0	0	0	0
##	X6110	1	0	1	0	0	0	0	0	0	0	0	0
	X6111	0	1	0	0	0	0	0	0	0	0	0	0
##	X6112	0	1	0	0	0	0	0	0	0	0	0	0
4#	X6114	0	1	2	0	0	0	0	0	0	0	0	0
##	X6115	0	1	0	0	1	1	1	0	1	0	0	0
##	X6117	1	0	0	0	0	0	0	0	0	0	0	0
	X6201	0	1	0	0	0	0	0	0	0	0	0	0
##	X6202	0	1	0	0	0	0	0	0	0	0	0	0
	X6203	1	1	0	0	0	0	0	0	0	0	0	0
##	X6204	0	1	0	0	0	0	0	0	0	0	0	0
##	X6205	1	0	0	0	1	1	1	0	1	0	0	0
	X6206	0	1	1	0	1	1	1	0	1	0	0	0
##	X6210	0	1	0	0	0	0	0	0	0	0	0	0
	X6211	1	1	0	0	0	0	0	0	0	0	0	0
##	X6212	1	1	1	0	0	0	0	0	0	0	0	0
##	X6217	0	1	0	0	0	0	0	0	0	0	0	0
	X6302	0	1	0	0	0	0	0	0	0	0	0	0
##	X6303	0	1	0	0	0	0	0	0	0	0	0	0
##	X6304	0	1	0	0	0	0	0	0	0	0	0	0
	X6305	0	1	1	0	0	0	0	0	0	0	0	0
##	X6306	0	0	1	0	0	0	0	0	0	0	0	0
	X6307	0	1	0	0	0	0	0	0	0	0	0	0
##	X6401	0	0	0	0	1	1	1	0	1	0	0	0
##	X6403	0	0	0	0	1	1	1	0	1	0	0	0
##	X6404	0	0	1	0	0	0	0	0	0	0	0	0
##		X7208	X7210	X7211	X7216	X7219	X7225	X7304	X7306	X7307	X7308	X7309	X7310
		X7208	X7210			X7219				X7307		X7309	
##	X102	X7208 0	X7210 0	X7211 0	X7216 0	X7219 0	X7225 0	X7304 0	X7306 0	X7307 0	X7308 0	X7309 1	X7310 0
##	X102												
## ##	X102 X210	9 9	0 1	9 9	9 9	9 9	9 9	9 9	0 0	0 0	0 1	1 0	0 0
## ## ##	X102 X210 X401	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 1	0 1 0	1 0 1	0 0 0
## ## ##	X102 X210	9 9	0 1	9 9	9 9	9 9	9 9	9 9	0 0	0 0	0 1	1 0	0 0
## ## ## ##	X102 X210 X401 X403	0 0 0 0	0 1 0	0 0 0	9 9 9	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 1	0 1 0 1	1 0 1 2	0 0 0
## ## ## ##	X102 X210 X401 X403 X406	0 0 0 0	0 1 0 1 1	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	9 9 9 9	0 0 1 0 0	0 1 0 1 0	1 0 1 2 0	0 0 0 0
## ## ## ## ##	X102 X210 X401 X403 X406 X510	0 0 0 0 0	0 1 0 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 0 1 0 0	0 1 0 1 0	1 0 1 2 0	0 0 0 0 0
## ## ## ## ##	X102 X210 X401 X403 X406	0 0 0 0	0 1 0 1 1	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	9 9 9 9	0 0 1 0 0	0 1 0 1 0	1 0 1 2 0	0 0 0 0
## ## ## ## ##	X102 X210 X401 X403 X406 X510 X602	0 0 0 0 0	0 1 0 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	9 9 9 9 9	0 0 1 0 0 0	0 1 0 1 0 0	1 0 1 2 0 0	0 0 0 0 0 0
## ## ## ## ##	X102 X210 X401 X403 X406 X510 X602 X603	0 0 0 0 0 0	0 1 0 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 0	0 0 0 0 0 0	0 0 1 0 0 0	0 1 0 1 0 0 0	1 0 1 2 0 0 0	0 0 0 0 0 0
## ## ## ## ## ##	X102 X210 X401 X403 X406 X510 X602 X603 X702	0 0 0 0 0	0 1 0 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	9 9 9 9 9	0 0 1 0 0 0	0 1 0 1 0 0	1 0 1 2 0 0	0 0 0 0 0 0
## ## ## ## ## ##	X102 X210 X401 X403 X406 X510 X602 X603 X702	0 0 0 0 0 0	0 1 0 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 0 0 0 0	0 0 0 0 0 0 0	0 0 1 0 0 0	0 1 0 1 0 0 0 0	1 0 1 2 0 0 0 0	0 0 0 0 0 0 0
## ## ## ## ## ##	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703	0 0 0 0 0 0 0	0 1 0 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	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 1 0 0 0 0 0	0 1 0 1 0 0 0 0 0 1	1 0 1 2 0 0 0 0 1	0 0 0 0 0 0 0 0
## ## ## ## ## ## ##	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709	0 0 0 0 0 0 0 0	0 1 0 1 1 1 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	0 0 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 0	0 1 0 1 0 0 0 0 0 1 0 2	1 0 1 2 0 0 0 0 1 0 3	0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ##	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703	0 0 0 0 0 0 0	0 1 0 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	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 1 0 0 0 0 0	0 1 0 1 0 0 0 0 0 1	1 0 1 2 0 0 0 0 1	0 0 0 0 0 0 0 0
######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712	0 0 0 0 0 0 0 0 0	0 1 0 1 1 0 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 0 0 0	0 0 0 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 0 0	0 1 0 1 0 0 0 0 0 1 0 2 0	1 0 1 2 0 0 0 0 1 0 3	0 0 0 0 0 0 0 0 0 0 0
#################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	0 0 0 0 0 0 0 0 0 0	0 1 0 1 1 0 0 0 1 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 0 0 0 0 0	0 0 0 0 0 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 0 0	0 1 0 1 0 0 0 0 1 0 2 0 2	1 0 1 2 0 0 0 0 1 0 3 3 0 4	0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ##	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804	0 0 0 0 0 0 0 0 0	0 1 0 1 1 0 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 0 0 0	0 0 0 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 0 0	0 1 0 1 0 0 0 0 0 1 0 2 0	1 0 1 2 0 0 0 0 1 0 3	0 0 0 0 0 0 0 0 0 0 0
## ###################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804	0 0 0 0 0 0 0 0 0 0	0 1 0 1 1 0 0 0 1 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 0 0 0 0 0	0 0 0 0 0 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 0 0	0 1 0 1 0 0 0 0 1 0 2 0 2	1 0 1 2 0 0 0 0 1 0 3 3 0 4	0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805	0 0 0 0 0 0 0 0 0 0	0 1 0 1 1 1 0 0 0 0 1 1 0 0 1 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 0 0 0	0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 0 0 0 0 0 1 0 2 0 2 0 0	1 0 1 2 0 0 0 0 1 0 3 0 4 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 1 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 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0	1 0 1 2 0 0 0 0 0 1 0 3 0 4 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 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
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#######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1507 X1601 X1602	0 0 0 0 0 0 0 0 0 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 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 2 0 0 0 0 0 1 0 3 0 4 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 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
#######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1507 X1601 X1602 X1704	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 0 0 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 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 2 0 0 0 0 0 1 0 3 0 4 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 1 0	00 00 00 00 00 00 00 00 00 00 00 00 00
#######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1507 X1601 X1602	0 0 0 0 0 0 0 0 0 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 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 2 0 0 0 0 0 1 0 3 0 4 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 0 0 0 0 1 0	66 66 66 66 66 66 66 66 66 66 66 66 66
#######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1214 X1202 X1208 X1214 X1302 X1507 X1514 X1507 X1601 X1602 X1704 X1806	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 2 0 0 0 0 1 0 3 0 4 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 1 0	66 66 66 66 66 66 66 66 66 66 66 66 66
#######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 2 0 0 0 0 1 0 3 0 4 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0	00000000000000000000000000000000000000
#######################################	X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1214 X1202 X1208 X1214 X1302 X1507 X1514 X1507 X1601 X1602 X1704 X1806	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 2 0 0 0 0 1 0 3 0 4 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 1 0	00000000000000000000000000000000000000

## X1905	0	0	1	Θ	0	0	1	1	1	0	2	Θ
## X2001	0	1	0	Θ	0	0	0	0	0	0	0	0
## X2002	0	1	0	0	0	0	0	0	0	0	0	0
## X2003	0	1	0	0	0	0	0	0	0	0	0	0
## X2004	0	1	0	Θ	0	0	0	0	0	0	0	0
## X2005	0	1	0	0	0	0	0	0	0	0	2	0
## X2006	0	0	0	0	Θ	0	0	0	0	0	1	0
## X2007	0	1	0	0	0	0	0	0	0	0	1	0
## X2008	0	0	0	0	Θ	0	0	0	1	1	2	0
## X2101	0	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X2102	0	0	0	0	0	0	0	0	0	1	1	0
## X2103	0	1	0	Θ	Θ	0	Θ	Θ	Θ	1	Θ	Θ
## X2104	0	0	0	Θ	0	0	0	0	0	1	0	0
## X2106	0	1	0	0	0	0	0	0	1	1	0	0
## X2202	0	1	0	0	0	0	0	0	1	0	0	0
## X2206	0	9	0	0	0	0	0	0	0	0	0	0
## X2208	0	0	0	O	0	0	0	0	0	0	2	0
## X2209	0	1	0	0	0	0	0	0	0	0	0	0
## X2302	0	0	0	0	0	0	0	0	0	1	0	0
## X2309	0	0	0	O	0	0	0	0	1	0	0	0
## X2402	0	0	0	0	0	0	0	0	0	0	1	0
## X2403	0	0	0	0	0	0	0	0	0	0	1	0
## X2403 ## X2507	0	0	0	0	0	0	0	0	0	0	0	0
## X2507 ## X2508	0	0	0	0	0	0	0	0	1	0	1	0
## X2500 ## X2512	0	0	0	0	0	0	0	0	0	0	1	0
## X2512 ## X2517	0	0	0	0	0	0	0	0	0	1	2	0
## X2517 ## X2519	0	0	0	0	0	0	0	0	1	0	0	0
## X2519 ## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2520 ## X2522	0	0	0	0	0	0	0	0	0	0	2	0
## X2522 ## X2525	0	0	0	0	0	0	0	0	0	1	0	0
## X2525 ## X2530	0	0	0	0	0	0	0	0	0	0	1	0
## X2530 ## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	0	0	0	0	0	0	1	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	0	1	0	0
## X2713	0	0	1	0	0	0	1	1	0	0	0	0
## X2714	0	0	1	0	0	0	1	1	0	0	0	0
## X2716	0	1	0	0	0	0	0	0	0	2	4	1
## X2804	0	0	0	0	0	0	0	0	1	1	1	0
## X2811	0	0	0	0	0	0	0	0	1	1	1	0
## X2825	1	0	0	1	1	1	0	0	0	0	0	0
## X2826	0	0	0	0	0	0	0	0	1	0	0	0
## X2832	0	0	0	0	0	0	0	0	1	0	0	0
## X2833	0	0	0	0	0	0	0	0	1	0	0	0
## X2835	0	0	0	0	0	0	0	0	1	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	0	0	0	0	0	0	1	1	1	0
## X2903	0	1	1	0	0	0	1	1	0	1	1	1
## X2907	0	0	0	0	0	0	0	0	1	0	0	0
## X2915	0	0	0	0	0	0	0	0	1	0	0	0
## X2933	0	0	0	0	0	0	0	0	1	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	0	0	0	0	0	0	1	0	0	0
## X3204	0	0	0	0	0	0	0	0	1	0	1	0
## X3205	0	0	1	0	0	0	1	1	0	0	0	0
## X3206	0	0	1	0	0	0	1	1	1	0	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	0	1	1	1	1	1	1	0	0	0	0
## X3209	0	0	1	0	0	0	1	1	0	0	0	0
## X3210	0	0	0	0	0	0	0	0	1	0	0	0
## X3211	0	0	1	0	0	0	1	1	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	1	1	0	0	0	1	1	0	1	1	1
## X3215	0	0	1	0	0	0	1	1	0	0	0	0
## X3302	0	1	0	0	0	0	0	0	1	0	0	0
## X3303	0	0	0	0	0	0	0	0	0	0	1	0
## X3304	0	0	0	0	0	0	0	0	0	0	1	0
## X3305	0	0	0	0	0	0	0	0	0	0	2	0
## X3307	0	0	0	0	0	0	0	0	0	0	1	0
## X3402	0	1	0	Θ	Θ	Θ	Θ	Θ	1	Θ	2	Θ
## X3403	Θ	Θ	0	0	0	Θ	0	0	1	0	1	0
## X3506	Θ	1	1	Θ	0	0	1	1	0	1	1	0
## X3507	Θ	1	0	0	0	0	0	0	1	0	0	0
## X3605	0	0	0	0	0	Θ	0	0	Θ	1	0	Θ
## X3701	Θ	Θ	1	Θ	0	0	1	1	0	0	Θ	0
## X3707	Θ	0	1	0	0	0	1	1	Θ	0	0	0
## X3802	0	1	0	0	Θ	Θ	0	Θ	Θ	1	1	1
## X3808	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ

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## X3809	0	0	0	0	0	0	0	0	1	0	3	0
## X3810	1	0	0	1	1	1	0	0	0	0	Θ	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	0	1	0	0	0	1	1	1	0	0	0
## X3815	0	0	0	0	0	Θ	Θ	Θ	1	Θ	0	0
## X3816	0	0	0	0	0	Θ	Θ	Θ	0	Θ	1	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	Θ	0	0	0	0	1	Θ	0
## X3902	0	0	0	0	0	0	0	0	1	Θ	0	0
## X3908	0	1	0	0	0	0	0	0	0	0	1	0
## X3909	0	0	0	0	0	0	0	0	1	0	Θ	0
## X3910	0	0	0	0	0	0	0	0	1	0	0	0
## X3911	0	0	0	0	0	0	0	0	1	0	0	0
## X3915	0	0	0	0	0	0	0	Θ	1	0	0	0
## X3916	0	0	1	0	0	0	1	1	0	Θ	0	0
## X3917	0	0	0	0	0	0	0	0	1	0	2	0
## X3919	0	0	1	0	Θ	Θ	1	1	1	Θ	Θ	0
## X3920	0	0	1	0	Θ	Θ	1	1	1	1	0	0
## X3921	0	0	1	0	0	0	1	1	1	Θ	0	0
## X3923	0	1	0	0	Θ	0	0	0	0	Θ	Θ	Θ
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	0	0	0	0	0	0	1	0	0	0
## X3926	0	1	0	0	Θ	0	0	0	1	1	2	1
## X4001	0	0	1	0	0	0	1	1	0	0	0	0
## X4005	0	0	0	0	0	0	0	0	0	1	0	0
## X4006	0	0	0	0	0	0	0	0	0	1	0	0
## X4008	0	0	0	0	0	0	0	0	0	0	1	0
## X4009	0	0	0	0	0	0	0	0	0	1	0	0
## X4010	0	1	0	0	0	0	0	0	0	0	1	0
## X4012	0	0	0	0	0	0	0	0	0	1	0	0
## X4013	0	0	0	0	0	0	0	0	0	1	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	0	0	1	0	0
## X4202	0	0	1	0	0	0	1	1	1	Θ	0	0
## X4203	0	0	0	0	0	0	Θ	Θ	0	0	0	0
## X4409	0	1	0	0	0	0	0	0	1	0	0	0
## X4415	0	1	0	0	Θ	0	0	0	1	1	0	0
## X4416	0	0	0	0	0	0	0	Θ	1	Θ	2	0
## X4418	0	0	0	0	0	0	0	0	Θ	1	Θ	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	0	0	0	0	0	0	Θ	Θ	0	Θ	1	0
## X4602	0	0	0	0	Θ	0	0	0	0	Θ	0	0
## X4804	0	0	0	0	Θ	0	0	0	1	0	0	0
## X4808	0	1	1	0	Θ	0	1	1	1	1	1	1
## X4818	0	Θ	1	0	Θ	0	1	1	0	Θ	Θ	0
## X4819	0	1	0	0	Θ	0	0	0	0	0	0	0
## X4821	0	1	1	0	Θ	0	1	1	0	Θ	Θ	0
## X4822	0	0	0	0	Θ	0	0	0	1	Θ	Θ	0
## X4823	0	1	0	0	0	0	0	0	1	1	1	1
## X4901	0	0	0	0	Θ	0	0	0	0	Θ	1	0
## X4902	0	0	0	0	0	0	0	0	0	0	1	0
## X4907	0	0	0	0	0	0	0	0	0	0	1	0
## X4911	0	1	0	0	0	0	0	0	0	0	1	0
## X5111	Θ	Θ	Θ	0	0	Θ	Θ	Θ	1	0	1	0
## X5112	0	0	0	0	0	Θ	0	0	0	0	1	0
## X5205	0	0	1	0	Θ	Θ	1	1	0	0	Θ	Θ
## X5206	0	0	1	0	Θ	Θ	1	1	0	0	Θ	Θ
## X5208	Θ	0	1	0	0	Θ	1	1	Θ	0	0	0
## X5209	Θ	1	1	0	0	Θ	1	1	Θ	0	0	0
## X5210	Θ	0	Θ	0	0	Θ	0	0	Θ	0	0	0
## X5211	Θ	0	1	0	0	Θ	1	1	Θ	0	0	0
## X5402	Θ	1	1	0	0	Θ	1	1	Θ	1	1	1
## X5407	Θ	0	1	0	0	Θ	1	1	1	0	1	0
## X5408	0	0	0	0	0	Θ	0	0	0	0	0	0
## X5505	Θ	0	Θ	0	0	Θ	0	0	Θ	0	0	0
## X5508	Θ	2	0	0	0	Θ	0	0	Θ	1	2	1
## X5509	Θ	0	1	0	0	Θ	1	1	Θ	0	0	0
## X5511	Θ	0	0	0	0	Θ	0	0	Θ	0	0	0
## X5512	Θ	1	Θ	0	0	Θ	0	0	Θ	0	0	0
## X5513	Θ	0	Θ	0	0	Θ	0	0	Θ	0	0	0
## X5514	0	0	1	0	0	0	1	1	0	0	0	0
## X5515	0	1	0	0	Θ	Θ	0	0	0	0	1	Θ
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	Θ	0	0	0	0	Θ	0	0	Θ	0	1	0
## X5603	0	1	0	0	0	Θ	0	0	1	0	0	0
## X5609	0	0	0	0	0	0	0	0	0	0	0	Θ
## X5806	0	1	1	0	0	Θ	1	1	0	0	0	0
## X5807	0	1	1	0	0	Θ	1	1	Θ	0	0	0

	X5903	0	0	0	0	0	0	0	0	1	0	0	0	
	X5907	0	1	0	0	0	0	0	0	0	0	0	0	
	X5911	0	0	1	0	0	0	1	1	0	0	1	0	
	X6002	0	1	1	0	0	0	1	1	1	0	1	0	
	X6101 X6103	0 0	1	0 1	0 0	0 0	0 0	0 1	0 1	0 0	0 0	0 0	0 0	
	X6103	0	0	1	0	0	0	1	1	0	0	1	0	
	X6104	0	1	0	0	0	0	0	0	0	0	0	0	
	X6106	0	0	1	0	0	0	1	1	0	0	1	0	
	X6107	0	9	1	9	0	0	1	1	0	0	0	0	
	X6109	0	0	1	0	0	0	1	1	0	0	0	0	
##	X6110	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	
##	X6111	0	0	1	0	0	0	1	1	0	0	0	0	
##	X6112	0	0	1	0	0	0	1	1	0	0	1	0	
##	X6114	0	0	1	0	0	0	1	1	0	0	1	0	
	X6115	0	0	1	0	0	0	1	1	0	0	1	0	
	X6117	0	1	0	0	0	0	0	0	0	0	0	0	
	X6201	0	0	1	0	0	0	1	1	0	0	0	0	
	X6202 X6203	0	0 1	1 1	0 0	0 0	0 0	1 1	1 1	0 0	0 0	0 0	0 0	
	X6204	0 0	0	1	0	0	0	1	1	0	0	0	0	
	X6204	0	1	0	0	0	0	0	0	0	0	1	0	
	X6205	0	0	1	0	0	0	1	1	0	0	1	0	
	X6210	0	0	1	0	0	0	1	1	0	0	0	0	
	X6211	0	1	1	0	0	0	1	1	0	0	0	0	
##	X6212	0	1	1	0	0	0	1	1	1	1	0	0	
	X6217	0	0	1	0	0	0	1	1	0	0	0	0	
	X6302	0	0	1	0	0	0	1	1	0	0	0	0	
	X6303	0	0	1	0	0	0	1	1	0	0	0	0	
	X6304	0	0	1	0	0	0	1	1	0	0	0	0	
	X6305	0	0	1	0	0	0	1	1	1	0	0	0	
	X6306	0	0	0	0	0	0	0	0	1	0	0	0	
	X6307 X6401	0 0	0 0	1	0 0	0 0	0 0	1	1	0 0	0 0	0 1	0 0	
	X6403	0	0	0	0	0	0	0	0	0	0	1	0	
	X6404	0	9	0	9	0	0	0	0	1	0	0	0	
##		X7314		X7317		X7319			X7326	X7418			X7606	
##	X102	Θ	Θ	1	1	1	Θ	Θ	1	1	Θ	1	Θ	
##	X210	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	
##	X401	0	0	1	1	1	0	1	2	1	1	2	1	
							•	_	_	_		_	-	
##	X403	0	0	1	1	1	0	0	1	1	9	2	0	
##	X406	0	0	1 0	1 0	1 0	9 9	0 0	1 0	1 0	0 0	2 0	9 9	
##	X406 X510	9 9	0	1 0 0	1 0 0	1 0 0	0 0 0	0 0 0	1 0 0	1 0 0	0 0 0	2 0 0	0 0 0	
## ## ##	X406 X510 X602	0 0 0	0 0 0	1 0 0	1 0 0	1 0 0	0 0 0	0 0 0 0	1 0 0	1 0 0	0 0 0 0	2 0 0 0	0 0 0	
## ## ##	X406 X510 X602 X603	0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	1 0 0 0	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	0 0 0 0	2 0 0 0 0	0 0 0 0	
## ## ## ##	X406 X510 X602 X603 X702	0 0 0 0	9 9 9 9	1 0 0 0 0	1 0 0 0 0	1 0 0 0 0 2	0 0 0 0 0	9 9 9 9	1 0 0 0 0	1 0 0 0 0	0 0 0 0 0	2 0 0 0 0	0 0 0 0 0	
## ## ## ## ##	X406 X510 X602 X603 X702 X703	0 0 0 0 0	0 0 0 0 0	1 0 0 0 0 1	1 0 0 0 0 1	1 0 0 0 0 2 0	0 0 0 0 0	0 0 0 0 0	1 0 0 0 0 1	1 0 0 0 0 1	0 0 0 0 0 1	2 0 0 0 0 1	0 0 0 0 0	
## ## ## ## ##	X406 X510 X602 X603 X702 X703 X709	9 9 9 9 9	9 9 9 9 9 0	1 0 0 0 0 1 0	1 0 0 0 0 1 0 2	1 0 0 0 0 2 0 1	0 0 0 0 0 0	0 0 0 0 0 0	1 0 0 0 0 1 0	1 0 0 0 0 1 0	0 0 0 0 0 1 0	2 0 0 0 0 1 0	0 0 0 0 0 0	
## ## ## ## ## ##	X406 X510 X602 X603 X702 X703 X709 X712	0 0 0 0 0	0 0 0 0 0	1 0 0 0 0 1 0 0	1 0 0 0 0 1 0 2 1	1 0 0 0 0 2 0 1	0 0 0 0 0	0 0 0 0 0 0 0	1 0 0 0 0 1	1 0 0 0 0 1	0 0 0 0 0 1	2 0 0 0 0 1	0 0 0 0 0	
## ## ## ## ## ##	X406 X510 X602 X603 X702 X703 X709	0 0 0 0 0 0	0 0 0 0 0 0 1 1	1 0 0 0 0 1 0	1 0 0 0 0 1 0 2	1 0 0 0 0 2 0 1	0 0 0 0 0 0 0	0 0 0 0 0 0	1 0 0 0 0 1 0 0	1 0 0 0 0 1 0 0	0 0 0 0 0 1 0 0	2 0 0 0 0 1 0 0	0 0 0 0 0 0	
## ## ## ## ## ##	X406 X510 X602 X603 X702 X703 X709 X712 X713	0 0 0 0 0 0 1	0 0 0 0 0 1 1	1 0 0 0 0 1 0 0	1 0 0 0 1 0 2 1 2	1 0 0 0 0 2 0 1 0	0 0 0 0 0 0 1 0	0 0 0 0 0 0 0	1 0 0 0 0 1 0 0 0	1 9 9 9 1 9 9	0 0 0 0 0 1 0 0	2 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0	
## ## ## ## ## ## ##	X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808	0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 1	1 0 0 0 0 0 1 0 0 0	1 0 0 0 0 1 0 2 1 2	1 0 0 0 2 0 1 0 0 0	0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0 0	1 0 0 0 0 0 1 0 0 0	1 0 0 0 0 1 0 0 0	0 0 0 0 0 1 0 0 0	2 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 0	
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#######################################	X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806	0 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 1 1 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 0 0 0 0	1 0 0 0 0 1 0 2 1 2 0 0 0 0 1 1 0 0 0 0	1 0 0 0 0 2 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 0 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 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 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	
#######################################	X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901	0 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 1 1 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 0 0 0 0	1 0 0 0 0 1 2 1 2 0 0 0 0 1 1 0 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 1 1 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 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 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 0 0 0 0 0 0 0 0 0 0 0	2 0 0 0 0 0 0 0 0 0 0 0 0 1 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	
#######################################	X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905 X2001	0 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 1 1 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 0 0 0 0	1 0 0 0 0 1 1 2 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 1 1 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 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 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 0 0 0 0 0 0 0 0 0 0 0	2 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 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	
#######################################	X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905	0 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 1 1 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 0 0 0 0	1 0 0 0 0 1 1 2 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 1 1 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 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 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 0 0 0 0 0 0 0 0 0 0 0	2 0 0 0 0 0 0 0 0 0 0 0 0 1 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	

## X2003													
## X20905 0 0 0 1 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 0 0 1 0 0 1 0 0 0 1 1 1 0 0 0 1 1 0													
## X2000													
## X2080		0	0					0			0		0
## X2102	## X2006	0	0	1	1	1	0	0	1	1	0	1	0
## X2101 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2007	0	0	1	1	1	0	0	1	1	0	1	0
## X2102	## X2008	0	0	1	1	2	1	1	2	1	1	3	1
## X2103 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 0 0 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1	## X2101	0	0	0	0	0	0	0	0	0	0	0	0
## X2104	## X2102	0	0	1	1	1	0	0	1	1	0	2	0
## X22106 0 0 0 0 0 0 1 1 1 0 0 1 2 1 ## X22206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2103	0	0	0	0	0	0	0	0	0	0	1	0
## X2202	## X2104	0	0	Θ	0	0	Θ	0	0	0	0	1	Θ
## X2206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2106	0	0	0	0	0	0	1	1	0	1	2	1
## X2206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2202	0	0	Θ	0	0	Θ	1	1	0	1	1	1
## X2208													
## X2209 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2302													
## X2490													
## X2402 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0													
## X2508													
## X250F													
## X2508													
## X2512													
## X2519													
## X2519													
## X2520													
## X2522 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2525													
## X2530 0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0	## X2522	0	1	Θ	1	Θ	0	Θ	Θ	0	Θ	Θ	0
## X2602 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2525	Θ	0	Θ	Θ	0	Θ	Θ	Θ	Θ	0	0	0
## X2606	## X2530	0	0	1	1	1	Θ	Θ	1	1	1	1	0
## X2607 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2602	0	0	Θ	Θ	Θ	0	Θ	Θ	0	Θ	0	0
## X2607 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2606	Θ	Θ	1	1	1	Θ	0	1	1	0	1	0
## X2608		0		Θ	Θ		Θ	Θ			Θ		
## X2710 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0													
## X2713				Θ				Θ			Θ		
## X2714 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 ## X2716 0 0 0 1 2 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1													
## X2716													
## X2804													
## X2811													
## X2825													
## X2826													
## X2832													
## X2833													
## X2835													
## X2836													
## X2901													
## X2903		0	0	Θ	0	0	Θ	0		0	0		0
## X2907	## X2901	0	0	1	1	1	0	1	2	1	1	3	1
## X2915 0 0 0 0 0 0 0 0 1 1 0 0 1 1 1 1 1 1 1	## X2903	0	0	0	1	0	0	0	0	0	1	0	0
## X2933	## X2907	0	0	0	0	0	0	1	1	0	1	1	1
## X3105	## X2915	0	0	0	0	0	Θ	1	1	0	1	1	1
## X3202	## X2933	0	0	0	0	0	0	1	1	0	1	1	1
## X3204 0 0 1 1 1 1 0 1 2 1 1 2 1	## X3105	0	0	0	0	0	1	0	0	0	0	0	0
## X3205 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X3206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3202	0	0	0	0	0	0	1	1	0	1	1	1
## X3205 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X3206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3204	0	0	1	1	1	0	1	2	1	1	2	1
## X3206													
## X3207 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3208													
## X3209 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X3210 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 1 ## X3211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3210 0 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 ## X3211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3212 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3214 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0													
## X3215 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 ## X3302 0 0 0 0 0 0 0 1 1 1 0 1 1 1 1 1 1 1 1													
## X3302 0 0 0 0 0 0 0 1 1 0 1 0 1 1 0 ## X3303 0 0 0 1 1 1 0 0 0 1 1 0 0 0 1 0 0 0 0													
## X3303 0 0 1 1 1 1 0 0 1 1 0 1 0 ## X3304 0 0 1 1 1 1 0 0 0 1 1 0 0 0 1 1 0													
## X3304 0 0 1 1 1 0 0 0 1 1 0 0 1 0 ## X3305 0 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 0													
## X3305 0 0 1 1 1 0 0 1 1 0 1 0 ## X3307 0 0 0 1 1 1 0 0 1 0 1 0 ## X3402 0 0 0 1 1 1 1 0 1 0 1 2 1 1 2 1 ## X3506 0 0 1 1 1 1 0 0 1 1 1 1 1 2 1 ## X3507 0 0 0 0 1 1 1 1 1 0 0 1 1 1 1 1 2 0 ## X3507 0 0 0 0 0 0 0 0 1 1 1 1 1 1 2 0 ## X3507 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1													
## X3307 0 0 0 1 1 1 0 0 0 1 1 0 0 1 0 ## X3402 0 0 0 1 1 1 0 0 1 2 1 1 2 1 ## X3506 0 0 1 1 1 1 0 0 1 2 1 1 1 2 1 ## X3506 0 0 0 1 1 1 1 0 0 1 1 1 1 1 2 1 ## X3507 0 0 0 0 0 0 0 0 1 1 1 0 1 1 1 1 0 1													
## X3402 0 0 1 1 1 1 0 1 2 1 1 2 1 ## X3403 0 0 0 1 1 1 1 0 1 2 1 1 2 1 ## X3506 0 0 0 1 1 1 1 0 0 1 2 1 1 1 2 0 ## X3507 0 0 0 0 0 0 0 0 0 1 1 1 0 1 1 1 1 1 ## X3605 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1													
## X3403		0	0				0	Θ			Θ		0
## X3506 0 0 1 1 1 1 0 0 1 1 1 1 2 0 ## X3507 0 0 0 0 0 0 0 1 1 1 0 1 1 1 1 1 1 1 1	## X3402	0	0	1	1	1	0	1	2	1	1	2	1
## X3507 0 0 0 0 0 0 0 1 1 0 1 1 1 1 1 ## X3605 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0	## X3403	Θ	Θ	1	1	1	Θ	1	2	1	1	2	1
## X3507 0 0 0 0 0 0 0 1 1 0 1 1 1 1 1 ## X3605 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0	## X3506	0	0	1	1	1	0	Θ	1	1	1	2	0
## X3605 0 0 0 0 0 0 0 0 0 0 0 0 1 0 ## X3701 0 0 0 0 0 0 0 0 0 0 1 0 0 ## X3707 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X3802 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Θ	Θ	Θ	Θ	Θ		1	1	Θ	1	1	
## X3701 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X3707 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3707 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3802 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3808 0 0 1 1 1 0 0 1 1 0 1 0 ## X3809 0 1 1 2 1 0 1 2 1 ## X3810 1 1 0 1 0 0 0 0 0 0 0 0 0													
## X3809 0 1 1 2 1 0 1 2 1 1 2 1 ## X3810 1 1 0 1 0 0 0 0 0 0 0													
## X3810 1 1 0 1 0 0 0 0 0 0 0 0													
## Y2XTT 0 0 0 0 0 0 0 0													
	## X3811	Θ	Θ	Θ	0	0	0	0	0	0	0	0	0

## X3814	0	0	0	0	0	0	1	1	0	2	1	1
## X3815	0	0	0	0	0	0	1	1	0	1	1	1
## X3816	0	0	1	1	1	0	Θ	1	1	Θ	1	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3820 ## X3823			0	0		0	0		0	0	1	
	0	0			0			0				0
## X3902	0	0	0	0	0	0	1	1	0	1	1	1
## X3908	0	0	1	1	1	0	0	1	1	0	1	0
## X3909	0	0	0	0	0	0	1	1	0	1	1	1
## X3910	0	0	0	0	0	0	1	1	0	1	1	1
## X3911	0	0	0	0	0	0	1	1	0	1	1	1
## X3915	0	0	0	0	0	0	1	1	0	1	1	1
## X3916	0	0	0	0	0	0	0	0	0	1	0	0
## X3917	0	1	1	2	2	0	1	2	1	1	2	1
## X3919	0	0	Θ	Θ	Θ	0	1	1	Θ	2	1	1
## X3920	0	0	0	0	0	0	1	1	0	2	2	1
## X3921	0	0	0	0	0	0	1	1	0	2	1	1
## X3921	0	0	0	0	1	0	0	0	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	0	0	0	0	1	1	0	1	1	1
## X3926	0	0	1	2	1	0	1	2	1	1	2	1
## X4001	0	0	0	0	0	0	0	0	0	1	0	0
## X4005	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	1	0
## X4006	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	1	Θ
## X4008	0	0	1	1	1	Θ	Θ	1	1	Θ	1	Θ
## X4009	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ
## X4010	0	1	0	1	1	Θ	Θ	Θ	0	Θ	Θ	0
## X4012	0	9	0	0	0	0	0	0	0	0	1	0
## X4012	0	0	0	0	0	0	0	0	0	0	1	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015 ## X4016	0		0	0		0	0		0	0		
		0			0			0		2	1	0
## X4202	0	0	0	0	0	0	1	1	0		1	1
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	0	0	0	1	0	1	1	0	1	1	1
## X4415	0	0	0	0	0	0	1	1	0	1	2	1
## X4416	0	1	0	1	1	0	1	1	0	1	1	1
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	Θ	1	0	0	0	Θ	0	0	Θ
## X4421	0	0	1	1	2	0	Θ	1	1	0	1	0
## X4602	0	0	Θ	Θ	Θ	0	0	Θ	Θ	0	Θ	0
## X4804	0	0	0	0	0	0	1	1	0	1	1	1
## X4808	0	0	0	1	0	0	1	1	0	2	1	1
## X4818	0	0	0	0	0	0	0	0	0	1	0	0
## X4819	0	0	0	0	0	0	0	0	0	0	0	0
## X4821	0	0	0	0	0	0	0	0	0	1	Θ	0
## X4822	0	0	0	0	0	0	1	1	0	1	1	1
## X4823	0	0	0	1	0	0	1	1	0	1	1	1
## X4901	0	0	1	1	1	0	0	1	1	0	1	0
## X4902	0	0	1	1	1	0	0	1	1	0	1	0
## X4907	0	0	1	1	1	0	0	1	1	0	1	0
## X4911	0	0	1	1	1	0	0	1	1	0	1	Θ
## X5111	0	0	0	0	0	0	1	1	0	1	1	1
## X5112	0	0	0	0	0	0	Θ	0	0	Θ	Θ	0
## X5205	0	0	0	Θ	0	0	0	0	Θ	1	0	0
## X5206	0	0	0	0	0	0	0	0	0	1	0	0
## X5208	0	0	0	0	0	0	0	0	0	1	0	0
## X5200	0	0	0	0	0	0	0	0	0	1	0	0
## X5209 ## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	0	0	0	0	0	0	0	0	0	1	0	0
## X5402	0	0	0	1	0	0	0	0	0	1	0	0
## X5407	0	0	1	1	1	0	1	2	1	2	2	1
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	Θ	1	Θ	Θ	Θ	0	Θ	Θ	0
## X5508	0	Θ	1	2	1	0	0	1	1	0	1	0
## X5509	0	0	0	0	1	0	0	0	0	1	0	0
## X5511	0	0	0	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	0
## X5512	0	0	0	0	1	0	0	0	0	0	Θ	0
## X5513	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	0
## X5514	0	0	Θ	Θ	0	Θ	Θ	0	Θ	1	Θ	0
## X5515	0	0	0	Θ	0	0	0	0	Θ	0	0	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	0	0	1	1	1	0	0	1	1	0	1	0
## X5601 ## X5603	0	0	0	0	0	0	1	1	0	1	1	1
## X5603 ## X5609			0		1				0		0	
	0	0		0		0	0	0		0		0
## X5806	0	0	0	0	0	0	0	0	0	1	0	0
## X5807	0	0	0	0	0	0	0	0	0	1	0	0
## X5903	0	0	0	Θ	Θ	Θ	1	1	0	1	1	1
## X5907	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	0	Θ
## X5911	0	0	Θ	Θ	1	Θ	Θ	0	Θ	1	0	Θ

X6002 0 0 0 1 1 1 1 0 0 1 2 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 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 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 1 1 1 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 1 <
0 0 0 0 0 1 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 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 0 0 0 0 0 0 0 0 0 0 0

## X2006	0	0	1	0	0	1	1	0	1	0	2	1
## X2007	0	0	1	0	0	1	1	0	1	0	2	1
## X2008	0	0	1	1	0	2	1	1	1	0	8	2
## X2101	0	0	0	0	0	0	0	0	0	0	1	0
## X2101 ## X2102	0	0	1	0	0	1	1	1	1	0	1	1
## X2103	0	0	0	0	0	0	0	1	0	0	1	0
## X2104	0	0	0	0	0	0	0	1	0	0	0	0
## X2106	0	0	0	1	0	1	0	1	0	0	2	0
## X2202	0	0	0	1	0	1	0	0	0	0	3	0
## X2206	0	0	0	0	0	0	0	0	0	0	1	1
## X2208	0	0	1	0	0	1	1	0	1	0	2	1
## X2209	0	0	0	Θ	0	0	0	0	0	0	1	Θ
## X2302	0	0	0	Θ	0	Θ	0	1	0	0	0	0
## X2309	0	0	0	1	0	1	0	0	0	0	1	0
## X2402	0	0	1	0	0	1	1	0	1	0	1	1
## X2403	0	0	1	0	0	1	1	0	1	0	1	1
## X2507	0	0	0	0	0	0	0	0	0	0	2	1
## X2508	0	0	1	1	0	2	1	0	1	0	2	1
## X2512	0	0	0	0	0	0	0	0	0	0	1	0
## X2517	0	0	1	0	0	2	1	0	1	1	16	4
## X2519	0	0	0	1	0	1	0	0	0	0	1	0
## X2520	0	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	1	0
## X2522	0	Θ	Θ	Θ	0	0	Θ	Θ	Θ	Θ	2	Θ
## X2525	0	0	0	Θ	0	0	0	0	0	1	1	0
## X2530	0	0	1	0	0	1	1	0	1	0	3	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2602 ## X2606	0	0	1	0	0	1	1	0	1	0	1	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	Θ	Θ	Θ	Θ	1	0	Θ	0	0
## X2713	0	0	0	Θ	Θ	Θ	Θ	1	0	Θ	0	0
## X2714	0	0	0	0	0	0	0	1	0	0	0	0
## X2716	0	0	1	Θ	0	1	1	0	1	1	7	1
## X2804	0	0	1	1	0	2	1	1	1	0	2	1
## X2811	0	0	1	1	0	2	1	1	1	0	2	1
## X2825	1	1	0	Θ	1	0	0	0	0	0	0	0
## X2826	0	0	0	1	0	1	0	0	0	0	1	0
## X2820 ## X2832	0	0	0	1	0	1		0	0	0	1	0
							0					
## X2833	0	0	0	1	0	1	0	0	0	0	1	0
## X2835	0	0	0	1	0	1	0	0	0	0	1	0
## X2836	0	0	0	0	0	0	0	0	0	0	1	0
## X2901	0	0	1	1	0	2	1	1	1	0	2	1
## X2903	0	0	0	0	0	0	0	1	0	0	1	0
## X2907	0	0	0	1	0	1	0	0	0	0	1	0
## X2915	0	0	0	1	0	1	0	0	0	0	1	0
## X2933	0	0	0	1	0	1	0	0	0	0	1	0
## X3105	0	0	0	Θ	0	Θ	0	0	0	0	1	0
## X3202	0	0	0	1	0	1	0	0	0	0	1	0
## X3202	0	0	1	1	0	2	1	0	1	0	3	1
## X3204 ## X3205						0		1				
	0	0	0	0	0		0		0	0	0	0
## X3206	0	0	0	1	0	1	0	1	0	0	1	0
## X3207	0	0	0	0	0	0	0	0	0	0	1	0
## X3208	1	1	0	0	1	0	0	1	0	0	1	0
## X3209	0	0	0	Θ	Θ	Θ	Θ	1	0	Θ	0	0
## X3210	0	0	0	1	Θ	1	Θ	Θ	0	Θ	1	0
## X3211	0	0	0	0	0	0	0	1	0	0	0	0
## X3212	0	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	1	0
## X3214	0	0	0	Θ	Θ	Θ	Θ	1	0	Θ	1	0
## X3215	0	0	0	Θ	Θ	Θ	Θ	1	0	Θ	0	0
## X3302	0	0	0	1	0	1	0	Θ	Θ	0	2	0
## X3303	0	0	1	Θ	0	1	1	0	1	0	1	1
## X3304	0	0	1	0	0	1	1	0	1	0	1	1
## X3305	0	0	1	0	0	1	1	0	1	0	2	1
## X3307	0	0	1	0	0	1	1	0	1	0	1	1
## X3402	0	0	1	1	0	2	1	0	1	0	4	1
## X3403	0	0	1	1	0	2	1	0	1	0	3	1
## X3506	0	0	1	0	0	1	1	2	1	0	2	1
## X3507	0	0	0	1	Θ	1	Θ	Θ	Θ	Θ	2	0
## X3605	0	Θ	Θ	Θ	0	Θ	Θ	1	Θ	Θ	Θ	0
## X3701	0	0	0	Θ	Θ	Θ	Θ	1	0	Θ	0	0
## X3707	0	Θ	Θ	Θ	0	0	Θ	1	Θ	Θ	Θ	Θ
## X3802	0	0	0	Θ	0	0	0	0	0	0	1	0
## X3808	0	0	1	0	0	1	1	0	1	0	1	1
## X3809	0	0	1	1	0	2	1	0	1	0	4	1
## X3810	1	1	0	0	1	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	1	0
## X3814	0	0	0	1	Θ	1	Θ	1	0	Θ	1	0
## X3815	0	0	0	1	0	1	Θ	Θ	0	Θ	1	0
## X3816	0	Θ	1	Θ	0	1	1	Θ	1	Θ	1	1
1												

## X3819	0	0	0	Θ	0	Θ	Θ	Θ	0	Θ	1	0
## X3820	0	0	0	0	0	0	0	0	0	0	1	0
## X3823	0	0	0	0	0	0	0	1	0	0	0	0
## X3902	0	0	0	1	0	1	0	0	0	0	1	0
## X3908	0	0	1	0	0	1	1	0	1	0	2	1
## X3909	0	0	0	1	0	1	0	0	Θ	0	1	Θ
## X3910	0	0	0	1	0	1	0	0	0	0	1	0
## X3911	0	0	0	1	0	1	0	0	0	0	1	0
## X3915	0	0	0	1	0	1	0	0	Θ	0	1	Θ
## X3916	0	0	Θ	Θ	0	Θ	Θ	1	Θ	Θ	0	Θ
## X3917	0	0	1	1	0	2	1	Θ	1	Θ	4	2
## X3919	0	0	0	1	0	1	Θ	1	0	Θ	1	0
## X3920	0	0	Θ	1	0	1	Θ	2	Θ	Θ	1	Θ
## X3921	0	0	0	1	0	1	0	1	0	0	2	0
## X3923	0	0	0	0	0	0	0	0	0	0	3	1
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	Θ	1	0	1	Θ	Θ	Θ	Θ	1	Θ
## X3926	0	0	1	2	0	2	1	Θ	1	Θ	7	2
## X4001	0	0	Θ	Θ	0	0	Θ	1	Θ	Θ	0	Θ
## X4005	0	0	0	0	0	0	Θ	1	0	Θ	0	0
## X4006	0	0	0	0	0	0	Θ	1	0	Θ	0	0
## X4008	0	0	1	0	0	1	1	Θ	1	Θ	1	1
## X4009	0	0	0	0	0	0	0	1	0	0	0	0
## X4010	0	0	0	0	0	0	0	0	0	0	5	1
## X4012	0	0	0	0	Θ	Θ	0	1	0	Θ	0	Θ
## X4013	0	0	0	0	Θ	Θ	0	1	0	Θ	0	Θ
## X4015	0	0	0	1	0	Θ	0	0	0	0	1	Θ
## X4016	0	0	0	1	0	Θ	0	1	0	0	1	Θ
## X4202	0	0	0	1	0	1	0	1	0	0	3	0
## X4203	0	0	0	1	0	0	0	0	Θ	0	1	0
## X4409	0	0	0	1	0	1	Θ	Θ	Θ	Θ	3	1
## X4415	0	0	0	1	0	1	0	1	0	0	2	0
## X4416	0	0	0	1	0	1	0	0	0	0	5	1
## X4418	0	0	0	Θ	0	Θ	Θ	Θ	Θ	1	1	Θ
## X4420	0	0	0	0	0	0	0	0	0	0	1	1
## X4421	0	0	1	0	0	1	1	0	1	0	2	2
## X4602	0	0	0	0	0	0	0	0	0	0	1	0
## X4804	0	0	0	1	0	1	0	0	0	0	1	0
## X4808	0	0	0	1	Θ	1	0	1	0	0	2	0
## X4818	0	0	0	0	0	0	0	1	0	0	0	0
## X4819	0	0	0	0	0	0	0	0	0	0	1	0
## X4821	0	0	0	0	0	0	0	1	0	0	1	0
## X4822	0	0	0	1	0	1	0	0	0	0	1	0
## X4823	0	0	0	1	0	1	0	0	0	0	2	0
## X4901	0	0	1	0	0	1	1	0	1	0	1	1
## X4902 ## X4907	0	0	1 1	0	0	1 1	1	0	1	0	1 1	1
## X4907 ## X4911	0 0	0 0	1	0 0	0 0	1	1 1	0 0	1 1	0 0	2	1 1
## X4911 ## X5111	0	0	0	1	0	1	0	0	0	0	2	0
## X5111 ## X5112	0	0	0	0	0	0	0	0	0	0	1	0
## X5112 ## X5205	0	0	0	0	0	0	0	1	0	0	0	0
## X5205	0	0	0	0	0	0	0	1	0	0	0	0
## X5208	0	0	0	0	0	0	0	1	0	0	0	0
## X5209	0	0	0	0	0	0	0	1	0	0	1	0
## X5210	0	0	0	0	0	0	0	0	0	0	2	0
## X5211	0	0	0	0	0	Õ	0	1	0	0	0	0
## X5402	0	0	0	0	Θ	Θ	0	1	0	Θ	1	0
## X5407	0	0	1	1	0	2	1	1	1	0	2	1
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	Θ	0	0	0	0	1	1
## X5508	Θ	0	1	0	Θ	1	1	Θ	1	Θ	3	1
## X5509	0	0	0	0	0	Θ	0	1	0	0	1	1
## X5511	0	0	0	0	Θ	Θ	0	Θ	0	Θ	1	1
## X5512	0	0	0	0	0	Θ	0	0	0	0	2	1
## X5513	Θ	0	Θ	0	0	0	0	Θ	0	Θ	2	0
## X5514	0	0	0	0	0	Θ	0	1	0	0	0	Θ
## X5515	Θ	0	Θ	0	0	0	0	Θ	0	Θ	2	0
## X5516	0	0	0	0	0	Θ	0	0	0	0	2	Θ
## X5601	0	0	1	0	Θ	1	1	Θ	1	Θ	1	1
## X5603	0	0	0	1	0	1	0	0	0	0	4	Θ
## X5609	0	0	0	0	Θ	Θ	0	Θ	0	Θ	1	1
## X5806	0	0	0	0	Θ	Θ	0	1	0	Θ	1	0
## X5807	0	0	0	0	Θ	Θ	0	1	0	Θ	1	Θ
## X5903	0	0	0	1	0	1	0	0	0	0	1	0
## X5907	0	0	0	0	0	Θ	0	0	0	0	1	Θ
## X5911	0	0	0	0	0	Θ	0	1	0	0	4	1
## X6002	0	0	1	1	0	2	1	1	1	0	4	1
## X6101	0	0	0	0	0	0	0	0	0	0	1	0
## X6103	0	0	0	0	0	Θ	0	1	0	0	0	0

## X6104 0 0 1 0 0 1 1 1 1 1 0 1 1 1 ## X6105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X56195 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0	l	##	X6104	Θ	Θ	1	Θ	Θ	1	1	1	1	Θ	1	1	
## X610P																
## X6107 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0																
## X6119																
## X6110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 1 1 ## X6112 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0		##	X6107	0	0	0	0	0	0	0	1	0	0	0	0	
## X6111 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0		##	X6109	0	0	0	0	0	0	0	1	0	0	0	0	
## X6111 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0		##	X6110	0	0	Θ	0	0	0	0	Θ	0	0	2	1	
## X6112				Θ	Θ	Θ	Θ		0	Θ	1	Θ		Θ	Θ	
## X6114 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 4 1 1 ## X6117 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X6115 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l															
## X62117 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l	##	X6114	0	0	0	0	0	0	0	1	0	0	4	1	
## X6201 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l	##	X6115	0	0	1	0	0	1	1	1	1	0	1	1	
## X6202	l	##	X6117	0	0	0	0	0	0	0	0	0	0	1	0	
## X6202	l	##	X6201	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	
## X6203	l															
## X6204 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0	l															
## X6205 0 0 1 1 0 0 0 1 1 0 0 1 0 2 1 1 ## X6210 0 0 0 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0	l															
## X6210 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l	##	X6204	0	0	0	0	0	0	0	1	0	0	0	0	
## X6210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l	##	X6205	0	0	1	0	0	1	1	0	1	0	2	1	
## X6210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l	##	X6206	0	0	1	0	0	1	1	1	1	0	3	2	
## X6211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l	##	X6210	Θ	Θ	Θ	Θ	Θ	0	Θ	1	Θ	Θ	Θ	Θ	
## X6212 0 0 0 0 1 0 1 0 1 0 1 0 1 6 0 ## X6303 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 ## X6303 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0	l															
## X6217	l															
## X6302 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l															
## X6303	l	##	X6217	0	0	0	0	0	0	0	1	0	0	0	0	
## X6394	l	##	X6302	0	0	0	0	0	0	0	1	0	0	0	0	
## X6394	l	##	X6303	0	0	Θ	0	0	0	0	1	0	0	Θ	0	
## X6305	l			Θ		Θ			0			Θ				
## X630F 0 0 0 1 0 1 0 1 0 0 0 1 0 1 0 1 0 1 0	ı															
## X6387	ı															
## X6401 0 0 1 0 0 1 1 0 0 1 1 0 0 1 0 0 1 0																
## X6403	l	##	X6307	0	0	0	1	0	0	0	1	0	0	1	0	
## X6404	l	##	X6401	0	0	1	0	0	1	1	0	1	0	1	1	
## X6404	l	##	X6403	0	0	1	0	0	1	1	Θ	1	0	2	1	
## X102	l			Θ		Θ	1	Θ	1	Θ	Θ	Θ	Θ	1	Θ	
## X102	l		7,0404													
## X210	l		V100													
## X401	ı															
## X403	ı	##	X210	0	0	1	1	0	0	0	0	0	0	0	0	
## X406	ı	##	X401	1	0	1	2	0	1	0	1	1	0	1	1	
## X406	l	##	X403	0	0	1	2	0	2	0	Θ	2	0	Θ	0	
## X510 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ı															
## X602	ı															
## X603	ı															
## X702	ı			Θ	Θ	Θ	0	Θ	0	Θ		Θ	Θ	Θ	Θ	
## X703	ı	##	X603	0	0	0	0	0	0	0	0	0	0	0	0	
## X709 0 0 0 0 0 0 0 2 0 0 2 0 2 0 2 0 ## X712 0 0 0 0 0 1 0 1 0 1 0 0 0 1 1 0 0 1 0 0 0 1 0	ı	##	X702	0	0	1	1	0	3	0	0	3	0	0	0	
## X709 0 0 0 0 0 0 0 2 0 0 2 0 2 0 2 0 ## X712 0 0 0 0 0 1 0 1 0 1 0 0 0 1 1 0 0 1 0 0 0 1 0	ı	##	X703	0	0	Θ	0	0	0	0	0	Θ	0	0	0	
## X712	ı															
## X713	ı															
## X804	ı															
## X805	ı			0	0	0	0	0	3	0		3		2	0	
## X808	ı	##	X804	0	0	0	0	0	0	0	0	0	0	0	0	
## X809 0 0 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0	ı	##	X805	0	0	0	0	0	1	0	0	1	0	0	0	
## X809 0 0 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0	ı	##	X808	0	0	Θ	0	0	0	0	0	Θ	0	0	0	
## X813	ı															
## X901	ı															
## X904	ı															
## X1001 0 0 0 0 0 0 1 2 0 1 2 1 1 0 0 ## X1003 1 0 1 2 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	ı			Θ	Θ			Θ						Θ	Θ	
## X1003	ı	##	X904	0	0	0	1	0	0	0	0	0	0	0	0	
## X1005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ı	##	X1001	0	0	0	0	0	2	0	1	2	1	1	0	
## X1005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ı	##	X1003	1	0	1	2	0	1	0	1	1	1	1	1	
## X1102	ı	##	X1005	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ		Θ	
## X1108																
## X1202																
## X1208																
## X1213																
## X1214 0 0 0 0 0 0 0 3 0 0 3 0 2 0 ## X1302 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		##	X1208	1	0	1	1	0	0	0	1	0	0	1	1	
## X1214 0 0 0 0 0 0 0 3 0 0 3 0 2 0 ## X1302 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		##	X1213	0	0	0	0	0	4	0	0	4	0	1	0	
## X1302 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	0	0			3	0		3	0			
## X1507 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X1514 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X1517																
## X1601 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X1602 0 0 1 2 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0				1	0			0	1	0	1	1	0	1	1	
## X1704 0 0 0 2 0 2 0 0 2 0 0 0 0 0 0 0 0 0 0		##	X1601	0	0	1	1	0	0	0	0	0	0	0	0	
## X1704 0 0 0 2 0 2 0 0 2 0 0 0 0 0 0 0 0 0 0		##	X1602	0	0	1	2	0	1	0	0	1	0	0	0	
## X1806																
## X1901 1 0 2 2 0 0 1 2 0 1 1 1 ## X1902 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X1902 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X1905																
## X2001 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X2002 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		##	X1905	1	1	1	2	0	2	0	1	2	0	1	1	
## X2002 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		##	X2001	0	0	1	0	0	0	0	0	0	0	0	0	
## X2003 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X2004 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
## X2005 0 0 1 1 0 2 0 0 2 0 0 0 ## X2006 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0																
## X2006 0 0 0 1 0 1 0 0 1 0 0 0 0 ## X2007 0 0 1 1 0 0 0 1 0 0																
## X2007 0 0 1 1 0 1 0 0 1 0 0																
		##	X2006	0	0	0	1	0	1	0	0	1	0	0	0	
		##	X2007	Θ	Θ	1	1	Θ	1	0	0	1	0	0	0	
		и п	000		0	1	,	0	2	0	1	_	0	1	_	

## X2101	0	0	1	Θ	0	0	0	0	0	0	0	Θ
## X2102	0	0	Θ	2	Θ	1	Θ	Θ	1	Θ	0	0
## X2103	0	0	1	1	0	0	Θ	Θ	Θ	Θ	0	0
## X2104	0	0	0	1	0	0	0	0	0	0	0	0
## X2106	1	0	2	2	0	0	0	1	0	0	1	1
## X2202	1	0	2	1	0	0	0	1	0	0	1	1
## X2206	0	0	0	0	0	0	0	0	0	0	0	0
## X2208	0	0	0	1	0	2	0	0	2	0	0	0
## X2209	0	0	1	0	0	0	0	0	0	0	0	0
## X2302	0 1	0	0 1	1 1	0 0	0 0	0	0 1	0 0	0	0	0 1
## X2309 ## X2402	0	0 0	0	1	0	1	0 0	0	1	0 0	1 0	0
## X2402 ## X2403	0	0	0	1	0	1	0	0	1	0	0	0
## X2403 ## X2507	0	0	0	0	0	1	0	0	1	0	0	0
## X2507 ## X2508	1	0	1	2	0	1	0	1	1	0	1	1
## X2500 ## X2512	0	0	0	0	0	1	0	0	1	0	0	0
## X2512	0	0	0	1	0	2	0	0	2	0	1	0
## X2519	1	0	1	1	0	0	0	1	0	0	1	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	1	0
## X2525	0	0	0	Θ	0	1	0	0	1	0	0	0
## X2530	0	0	0	1	0	2	0	0	2	0	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	1	0	1	0	0	1	0	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	1	0	0	0	0	0	0	0	0
## X2713	0	1	0	0	0	0	0	0	0	0	0	0
## X2714	0	1	0	0	0	0	0	0	0	0	0	0
## X2716	0	0	0	1	0	6	0	0	6	0	1	0
## X2804	1	0	1	3	0	1	0	1	1	0	1	1
## X2811	1	0	1	3	0	1	0	1	1	0	1	1
## X2825	0	0	0	0	1	0	1	0	0	0	1	0
## X2826	1	0	1	1	0	0	0	1	0	0	1	1
## X2832	1	0	1	1	0	0	0	1	0	0	1	1
## X2833	1	0	1	1	0	0	0	1	0	0	1	1
## X2835	1	0	1	1	0	0	0	1	0	0	1	1
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	1	0	1	3	0	1	0	1	1	0	1	1
## X2903 ## X2907	0 1	1	0 1	0 1	0	1 0	0 0	0 1	1 0	0 0	1 1	0 1
## X2907 ## X2915	1	0 0	1	1	0 0	0	0	1	0	0	1	1
## X2913 ## X2933	1	0	1	1	0	0	0	1	0	0	1	1
## X2933 ## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	1	0	1	1	0	0	0	1	0	0	1	1
## X3204	1	0	1	2	0	1	0	1	1	0	1	1
## X3205	0	1	0	0	0	0	0	0	0	0	0	0
## X3206	1	1	1	1	0	0	0	1	0	0	1	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	1	0	0	1	0	1	0	0	0	1	0
## X3209	0	1	0	0	0	0	0	0	0	0	0	0
## X3210	1	0	1	1	0	0	0	1	0	0	1	1
## X3211	0	1	0	0	0	0	0	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	1	0	0	0	1	0	0	1	0	1	0
## X3215	0	1	0	0	0	0	0	0	0	0	0	0
## X3302	1	0	2	1	0	0	0	1	0	0	1	1
## X3303	0	0	0	1	0	1	0	0	1	0	0	0
## X3304	0	0	0	1	0	1	0	0	1	0	0	0
## X3305	0	0	0	1	0	2	0	0	2	0	0	0
## X3307	0	0	0	1	0	1	0	0	1	0	0	0
## X3402	1	0	2	2	0	2	0	1	2	0	1	1
## X3403	1	0	1	2	0	1	0	1	1	0	1	1
## X3506 ## X3507	0 1	1	1	2	0	1	0	0 1	1	0	0 1	0 1
## X3507 ## X3605	1	0	2	1	0	0	0	1	0	0	1	1
## X3605 ## X3701	0 0	0 1	0 0	1 0	0 0							
## X3701 ## X3707	0	1	0	0	0	0	0	0	0	0	0	0 0
## X3707 ## X3802	0	0	0	0	0	1	0	0	1	0	1	0
## X3802 ## X3808	0	0	0	1	0	1	0	0	1	0	0	0
## X3809	1	0	1	2	0	2	0	1	2	0	2	1
## X3819	0	0	0	0	1	0	1	0	0	0	1	0
## X3810 ## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	1	1	1	1	0	0	0	1	0	0	1	1
## X3815	1	0	1	1	0	0	0	1	0	0	1	1
## X3816	0	0	0	1	0	1	0	0	1	0	0	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	1	0	0	0	0	0	0	0	0
ı												

## X3902	1	0	1	1	0	0	0	1	0	0	1	1
## X3908	0	0	1	1	0	1	Θ	0	1	0	0	0
## X3909	1	0	1	1	0	Θ	0	1	Θ	0	1	1
## X3909 ## X3910	1	0	1	1	0	0	0	1	0	0	1	1
## X3910 ## X3911	1	0	1	1	0	0	0	1	0	0	1	1
	1		1	1		0		1	0		1	1
## X3915		0			0		0			0		
## X3916	0	1	0	0	0	0	0	0	0	0	0	0
## X3917	1	0	1	2	0	1	0	1	1	0	2	1
## X3919	1	1	1	1	0	0	0	1	0	0	1	1
## X3920	1	1	1	2	0	0	0	1	0	0	1	1
## X3921	1	1	1	1	0	0	0	1	0	0	1	1
## X3923	0	0	1	0	0	0	0	0	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	Θ
## X3925	1	0	1	1	0	0	0	1	0	0	1	1
## X3926	1	0	1	2	0	2	0	1	2	0	2	1
## X4001	0	1	0	0	0	0	0	0	0	0	0	0
## X4005	0	0	0	1	0	0	0	0	0	0	0	0
## X4006	0	0	Θ	1	0	0	Θ	0	0	0	0	0
## X4008	0	0	0	1	0	1	0	0	1	0	0	0
## X4009	0	0	Õ	1	0	0	Õ	o O	0	0	0	0
## X4010	0	0	1	0	0	0	0	0	0	0	1	0
## X4010 ## X4012	0	0	0	1	0	0	0	0	0	0	0	0
## X4012 ## X4013	0	0	0	1	0	0	0	0	0	0	0	0
## X4013 ## X4015												
	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	1	0	0	0	0	0	0	0	0
## X4202	1	1	1	1	0	0	0	1	0	0	1	1
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	1	0	2	1	0	0	0	1	0	0	1	1
## X4415	1	0	2	2	0	0	0	1	0	0	1	1
## X4416	1	Θ	1	1	0	1	Θ	1	1	0	2	1
## X4418	0	0	0	0	0	1	0	0	1	0	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	0	0	0	1	0	1	0	0	1	0	0	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	1	0	1	1	0	0	Θ	1	Θ	0	1	1
## X4808	1	1	1	1	0	1	0	1	1	0	2	1
## X4818	0	1	0	0	0	0	0	0	0	0	0	0
## X4819	0	0	1	Θ	0	0	0	0	0	0	0	0
## X4821	0	1	1	0	0	0	0	0	0	0	0	0
## X4822	1	0	1	1	0	0	0	1	0	0	1	1
## X4823	1	0	1	1	0	1	0	1	1	0	2	1
## X4901	0	0	0	1	0	1	0	0	1	0	0	0
## X4901	0	0	0	1	0	1	0	0	1	0	0	0
## X4902 ## X4907	0		0	1	0	1		0	1		0	0
		0					0			0		
## X4911	0	0	1	1	0	1	0	0	1	0	0	0
## X5111	1	0	1	1	0	1	0	1	1	0	1	1
## X5112	0	0	0	0	0	1	0	0	1	0	0	0
## X5205	0	1	0	0	0	0	0	0	0	0	0	0
## X5206	0	1	0	0	0	0	0	0	0	0	0	0
## X5208	0	1	0	0	0	0	0	0	0	0	0	0
## X5209	0	1	1	0	0	0	0	0	0	0	0	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	0	1	Θ	Θ	Θ	0	Θ	0	0	Θ	Θ	0
## X5402	0	1	Θ	Θ	0	1	Θ	Θ	1	0	1	0
## X5407	1	1	1	2	0	1	0	1	1	0	1	1
## X5408	Θ	Θ	Θ	0	0	0	0	0	0	0	Θ	Θ
## X5505	0	0	0	0	0	0	0	0	0	0	Θ	0
## X5508	0	0	1	1	Θ	2	Θ	Θ	2	Θ	1	0
## X5509	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X5511	Θ	Θ	Θ	Θ	0	0	Θ	0	0	Θ	Θ	Θ
## X5512	Θ	Θ	1	0	Θ	0	Θ	0	0	Θ	Θ	Θ
## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5514	0	1	0	Θ	0	0	0	0	0	0	0	0
## X5515	0	0	1	0	0	1	0	0	1	0	0	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	0	0	0	1	0	1	0	0	1	0	0	0
## X5601 ## X5603	1	0	2	1	0	0	0	1	0	0	1	1
## X5603 ## X5609	0	0	0	0	0	0	0	0	0	0	0	0
## X5806	0	1	1	0	0	0	0	0	0	0	0	0
## X5807	0	1	1	0	0	0	0	0	0	0	0	0
## X5903	1	0	1	1	0	0	0	1	0	0	1	1
## X5907	0	0	1	0	0	0	0	0	0	0	0	0
## X5911	0	1	0	0	0	1	0	0	1	0	0	0
## X6002	1	1	2	2	0	1	Θ	1	1	0	1	1
## X6101	0	Θ	1	Θ	Θ	0	Θ	0	0	Θ	Θ	0
## X6103	0	1	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X6104	Θ	1	Θ	1	0	1	0	0	1	0	Θ	Θ
## X6105	0	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X6106	Θ	1	Θ	1	Θ	1	Θ	Θ	1	Θ	Θ	Θ

## X6107	0	1	0	0	0	0	0	0	0	0	0	0
## X6109	0	1	0	0	0	0	0	0	0	0	0	0
## X6110	0	0	1	0	0	0	0	0	0	0	0	0
## X6111	0	1	0	0	0	0	0	0	0	0	0	0
## X6112	0	1	0	0	0	0 2	0	0	0 2	1	1	0
## X6114	0	1 1	0	0	0	1	0	0	1	0	0	0
## X6115 ## X6117	0 0	0	0 1	1	0 0	0	0 0	0 0	0	0	0 0	0 0
## X6117	0	1	0	0	0	0	0	0	0	0	0	0
## X6201	0	1	0	0	0	0	0	0	0	0	0	0
## X6202	0	1	1	0	0	0	0	0	0	0	0	0
## X6204	0	1	9	0	0	0	0	0	0	0	0	0
## X6205	0	0	1	1	0	1	0	0	1	0	0	0
## X6206	0	1	9	1	0	1	0	0	1	0	0	0
## X6210	0	1	0	0	0	9	0	0	0	0	0	0
## X6211	0	1	1	0	0	0	0	0	0	0	0	0
## X6212	1	1	2	1	0	1	0	1	1	0	1	1
## X6217	Θ	1	0	0	0	0	0	0	0	0	0	0
## X6302	0	1	0	0	0	0	0	0	0	0	0	0
## X6303	Θ	1	0	0	0	0	0	0	0	0	0	0
## X6304	Θ	1	0	0	0	0	0	0	0	0	0	0
## X6305	1	1	1	1	0	0	0	1	0	0	1	1
## X6306	1	0	1	1	0	0	0	1	0	0	1	1
## X6307	0	1	0	0	0	0	0	0	0	0	0	0
## X6401	0	0	0	1	0	1	0	0	1	0	0	0
## X6403	0	0	0	1	0	1	0	0	1	0	0	0
## X6404	1	0	1	1	0	0	0 V0427	1	0	0 V0421	1	1
## ## X102	X8419 0	X8421	X8422 1	X8423	X8424 1	X8425 0	X8427 0	X8428 0	X8430 1	X8431 0	X8437	X8438 1
## X210 ## X401	0 0	2 2	1 1	0 0	0 1	0 0	1 0	0 0	0 1	0 1	0 0	1 2
## X401 ## X403	0	3	2	0	1	0	1	0	1	0	0	2
## X405 ## X406	0	1	1	0	0	0	1	0	0	0	0	0
## X510	0	0	0	0	0	0	0	0	0	0	0	0
## X510 ## X602	0	0	0	0	0	0	0	0	0	0	0	0
## X602	0	0	0	0	0	0	0	0	0	0	0	0
## X702	0	2	2	0	1	0	1	0	1	0	0	1
## X702	0	0	0	0	0	0	0	0	0	0	0	0
## X709	0	3	1	1	0	0	0	1	0	1	0	0
## X712	0	0	0	0	0	1	0	1	0	0	1	0
## X713	0	3	1	1	0	0	0	1	0	1	0	0
## X804	-					U			U		U	U
## 7004	0	0	0	0	0	0	0	0	0	0	0	0
## X804 ## X805	0 0	0 0	9 9	0 0								
## X805 ## X808					0	0	0	0	0	0	0	0
## X805	0	0	0	0	0 0	0	0	0 0	0	0 0	0	0 0
## X805 ## X808	0	0	0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
## X805 ## X808 ## X809 ## X813 ## X901	0 0 0	0 0 1	0 0 1	0 0 0	0 0 0 1	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 1 0
## X805 ## X808 ## X809 ## X813 ## X901 ## X904	9 9 9	0 0 1 0	0 0 1 0	0 0 0 0	0 0 0 1 0	9 9 9 9	9 9 9 9	0 0 0 0	0 0 0 1 0	0 0 0 0	9 9 9 9	0 0 0 1 0
## X805 ## X808 ## X809 ## X813 ## X901 ## X904 ## X1001	0 0 0 0 0 0	0 0 1 0 0 1 1	0 0 1 0 0 0	9 9 9 9 9	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 1 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 1 0 0
## X805 ## X808 ## X809 ## X901 ## X904 ## X1001 ## X1003	0 0 0 0 0 0	0 0 1 0 0 1 1 2	0 0 1 0 0 0	9 9 9 9 9	0 0 1 0 0 0 0	9 9 9 9 9	9 9 9 9 9	0 0 0 0 0 0 0	0 0 0 1 0 0 0 0	0 0 0 0 0 0 0	9 9 9 9 9	0 0 1 0 0 1 0 2
## X805 ## X808 ## X809 ## X901 ## X904 ## X1001 ## X1003 ## X1005	0 0 0 0 0 0	0 0 1 0 0 1 1 2	0 0 1 0 0 0 0	9 9 9 9 9	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 0 1 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 1 0 2
## X805 ## X808 ## X809 ## X901 ## X904 ## X1001 ## X1003 ## X11005	9 9 9 9 9 9	0 0 1 0 0 1 1 2 0	0 0 1 0 0 0 0 1 0	0 0 0 0 0 0 0	0 0 0 1 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 0 1 0 0 0 0 1 0	0 0 0 0 0 0 0 0 1	0 0 0 0 0 0 0 0	0 0 0 1 0 0 1 0 2 0
## X805 ## X808 ## X809 ## X813 ## X901 ## X1001 ## X1003 ## X1005 ## X1102 ## X1108	0 0 0 0 0 0 0	0 0 1 0 0 1 1 2 0 1	0 0 1 0 0 0 0 1 0 0	0 0 0 0 0 0 0 0	0 0 0 1 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 0 0 1 0 0 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 1 0 0 1 0 2 0 1 1
## X805 ## X808 ## X809 ## X813 ## X901 ## X1001 ## X1003 ## X1005 ## X1102 ## X1108 ## X1202	0 0 0 0 0 0 0 0	0 0 1 0 0 1 1 2 0 1 1 1 0	0 0 1 0 0 0 0 1 0 0	0 0 0 0 0 0 0 0	0 0 0 1 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	0 0 0 1 0 0 0 0 1 0 0	0 0 0 0 0 0 0 1 1 0	0 0 0 0 0 0 0 0	0 0 0 1 0 0 1 0 2 0 1 1
## X805 ## X808 ## X809 ## X901 ## X904 ## X1003 ## X1005 ## X1102 ## X1108 ## X1202 ## X1208	0 0 0 0 0 0 0 0 0	0 0 1 0 0 1 1 2 0 1 1 1 0	0 0 1 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 1 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 0 0	0 0 0 1 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 1 1 0 1	0 0 0 0 0 0 0 0	0 0 0 1 0 1 0 2 0 1 1 0
## X805 ## X808 ## X809 ## X813 ## X901 ## X1001 ## X1003 ## X1005 ## X1102 ## X1202 ## X1208 ## X1213	0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 1 1 2 0 1 1 0 1 1 2	0 0 1 0 0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 1 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 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 1 1 0 1 1	0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 1 0 2 0 1 1 0 1
## X805 ## X808 ## X809 ## X813 ## X901 ## X1001 ## X1003 ## X1005 ## X1102 ## X1202 ## X1208 ## X1213 ## X1214	0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 1 1 2 0 1 1 0 1 2 3	0 0 1 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 1 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 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 1 0 0 0 0 0 0	0 0 0 0 0 0 0 1 1 0 1 1 0	0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 1 0 2 0 1 1 0 1
## X805 ## X808 ## X809 ## X813 ## X901 ## X1001 ## X1003 ## X1005 ## X1102 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302	0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 1 1 2 0 1 1 0 1 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2	0 0 1 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 0 1 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 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 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 1 0 1 1 0 1	0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 1 0 2 0 1 1 0 1 0 0
## X805 ## X808 ## X809 ## X813 ## X901 ## X1001 ## X1005 ## X1102 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 1 1 2 0 1 1 0 1 2 3 3 2 1	0 0 1 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	0 0 0 1 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 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 1 1 0 1 1 0 1	0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 1 0 2 0 1 1 0 0 1 0 0 0 0 0
## X805 ## X808 ## X809 ## X813 ## X901 ## X1001 ## X1005 ## X1102 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507 ## X1514	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 1 1 2 0 1 1 1 2 3 3 2	0 0 1 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 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 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 1 0 1 1 0 1	0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 0 0 1 0 2 0 1 1 0 0 1 0 0 0 0 0
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## X805 ## X808 ## X809 ## X813 ## X901 ## X1001 ## X1005 ## X1102 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507 ## X1517 ## X1601 ## X1602 ## X1806	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 1 1 2 0 1 1 2 3 2 1 1 2 2 3 2 3 2 3 3 2 3 3 2 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 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 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 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 1 0 1 1 0 0 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 1 0 0 1 1 0 0 1 1 0 0 0 0 0 1 1 0
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## X805 ## X808 ## X809 ## X813 ## X901 ## X1001 ## X1005 ## X1102 ## X1108 ## X1202 ## X1213 ## X1214 ## X1302 ## X1507 ## X1517 ## X1601 ## X1602 ## X1704 ## X1806 ## X1901 ## X1902 ## X1905	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 1 1 2 0 1 1 2 3 3 2 1 1 2 2 3 3 2 3 3 1 2 2 3 3 3 3	0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 2 1 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 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 1 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 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 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
## X805 ## X808 ## X809 ## X813 ## X901 ## X904 ## X1001 ## X1005 ## X1102 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507 ## X1517 ## X1601 ## X1602 ## X1704 ## X1806 ## X1901 ## X1902 ## X1905 ## X2001	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 2 0 0 1 1 1 2 2 3 3 2 2 3 3 3 1 2 1 1 2 2 1 1	0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 2 1 2 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 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 1 0 1 1 0 0 0 0 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 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
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## X805 ## X808 ## X809 ## X813 ## X901 ## X904 ## X1001 ## X1005 ## X1102 ## X1202 ## X1208 ## X1214 ## X1302 ## X1507 ## X1514 ## X1517 ## X1601 ## X1602 ## X1901 ## X1902 ## X2001 ## X2002 ## X2003 ## X2004 ## X2006 ## X2006 ## X2007 ## X2006 ## X2007 ## X2008 ## X2007 ## X2008	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 2 2 0 1 1 1 2 2 3 3 3 3 1 1 2 2 1 1 1 1 2 2 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 2 1 1 2 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 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 1 1 0 1 1 0 0 0 1 1 0		0 0 0 1 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0

## X2104	0	1	0	0	0	0	0	0	0	0	0	1
## X2106	0	3	1	0	0	0	1	0	0	1	0	2
## X2202	0	2	1	0	0	0	1	0	0	1	0	1
## X2202 ## X2206	0	0	0	0	0	0	0	0	0	0	0	0
## X2200 ## X2208	0	1	1	0	1	0	0	0	1	0	0	1
## X2200 ## X2209			1	0		0	1		0			
	0	1			0			0		0	0	0
## X2302	0	1	0	0	0	0	0	0	0	0	0	1
## X2309	0	1	0	0	0	0	0	0	0	1	0	1
## X2402	0	1	1	0	1	0	0	0	1	0	0	1
## X2403	0	1	1	0	1	0	0	0	1	0	0	1
## X2507	0	0	0	0	0	0	0	0	0	0	0	0
## X2508	0	2	1	0	1	0	0	0	1	1	0	2
## X2512	0	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	Θ
## X2517	0	2	2	1	1	Ö	0	1	1	1	o O	1
## X2517	0	1	0	0	0	0	0	0	0	1	0	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	1	1	1	0	0	0	1	0	1	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	1	1	0	1	0	0	0	1	0	0	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	1	1	0	1	0	0	0	1	0	0	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	1	0	0	Θ	0	Θ	Θ	0	0	Θ	1
## X2713	1	0	1	0	0	0	0	0	0	0	0	0
## X2713 ## X2714	1	0	1	0	0	0	0	0	0	0	0	0
## X2714 ## X2716	0	2	1	0	1	0	0	0	1	0	0	1
			1							1		
## X2804	0	3		0	1	0	0	0	1		0	3
## X2811	0	3	1	0	1	0	0	0	1	1	0	3
## X2825	0	0	0	0	0	1	0	1	0	0	1	0
## X2826	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	1
## X2832	0	1	0	0	0	0	0	0	0	1	0	1
## X2833	0	1	0	0	0	Θ	0	0	0	1	0	1
## X2835	0	1	0	0	0	Θ	0	0	0	1	0	1
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	3	1	0	1	0	Θ	Θ	1	1	Θ	3
## X2903	1	1	1	0	0	0	0	0	0	0	0	0
## X2907	0	1	0	0	0	0	0	0	0	1	0	1
## X2907 ## X2915		1	0	0		0			0	1		1
	0				0		0	0			0	
## X2933	0	1	0	0	0	0	0	0	0	1	0	1
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	1	0	0	0	0	0	0	0	1	0	1
## X3204	0	2	1	0	1	0	0	0	1	1	0	2
## X3205	1	0	1	0	0	0	0	0	0	0	0	0
## X3206	1	1	1	0	0	Θ	0	0	0	1	0	1
## X3207	0	0	0	0	0	Θ	0	0	0	0	0	Θ
## X3208	1	0	1	0	0	1	0	1	0	0	1	0
## X3209	1	0	1	0	0	0	0	0	0	0	0	0
## X3210	0	1	0	0	Θ	0	0	0	0	1	0	1
## X3211	1	0	1	0	0	Ö	0	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3212 ## X3214	1	1	1	0		0	0	0	0	0	0	
## X3214 ## X3215					0							0
	1	0	1	0	0	0	0	0	0	0	0	0
## X3302	0	2	1	0	0	0	1	0	0	1	0	1
## X3303	0	1	1	0	1	0	0	0	1	0	0	1
## X3304	0	1	1	0	1	0	0	0	1	0	0	1
## X3305	0	1	1	Θ	1	Θ	Θ	Θ	1	Θ	Θ	1
## X3307	0	1	1	0	1	0	0	0	1	0	0	1
## X3402	0	3	2	0	1	0	1	Θ	1	1	Θ	2
## X3403	0	2	1	Θ	1	Θ	Θ	Θ	1	1	Θ	2
## X3506	1	3	3	0	1	0	1	Θ	1	0	Θ	2
## X3507	0	2	1	Θ	Θ	Θ	1	Θ	Θ	1	Θ	1
## X3605	0	1	0	0	Θ	0	Θ	Θ	0	0	Θ	1
## X3701	1	0	1	0	0	0	0	0	0	0	0	0
## X3707	1	0	1	0	0	Ö	0	0	0	0	0	0
## X3707 ## X3802	0	1	0	0	0	0	0	0	0	0	0	0
## X3802 ## X3808	0	1	1	0	1	0	0	0	1	0	0	1
## X3808 ## X3809		3	2		1					2		
	0			1		0	0	1	1		0	2
## X3810	0	0	0	0	0	1	0	1	0	0	1	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	1	1	1	0	Θ	0	Θ	Θ	0	1	Θ	1
## X3815	0	1	0	0	Θ	0	Θ	Θ	0	1	Θ	1
## X3816	0	1	1	Θ	1	Θ	Θ	Θ	1	Θ	Θ	1
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X3823	0	1	0	0	Θ	0	Θ	Θ	0	0	Θ	1
## X3902	0	1	0	0	0	Ö	0	0	0	1	0	1
## X3902 ## X3908	0	2	2	0	1	0	1	0	1	0	0	1
## X3900 ## X3909		1	0	0	0	0	0	0	0	1		1
## ^2968	0	1	U	U	U	U	U	U	U	1	0	1

## X3910	0	1	0	0	0	0	0	0	0	1	0	1
## X3911	0	1	0	0	0	0	0	0	0	1	0	1
## X3915	0	1	0	0	0	0	0	0	0	1	0	1
## X3916	1	0	1	0	0	0	0	0	0	0	0	0
## X3910 ## X3917	0	3	2	1	1	0	0	1	1	2	0	2
			1							1		
## X3919	1	1		0	0	0	0	0	0		0	1
## X3920	1	2	1	0	0	0	0	0	0	1	0	2
## X3921	1	1	1	0	0	0	0	0	0	1	0	1
## X3923	0	1	1	0	0	0	1	0	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	1	0	0	0	0	0	0	0	1	0	1
## X3926	0	3	1	0	1	0	0	0	1	1	0	2
## X4001	1	0	1	0	0	0	0	0	0	0	0	0
## X4005	0	1	0	0	0	0	0	0	0	0	0	1
## X4006	0	1	0	Θ	0	0	0	0	0	0	0	1
## X4008	0	1	1	0	1	0	0	0	1	0	0	1
## X4009	0	1	0	0	0	0	0	0	0	0	0	1
## X4010	0	2	2	1	0	0	1	1	0	1	0	0
## X4012	0	1	0	0	0	0	0	0	0	0	0	1
## X4013	0	1	0	0	0	0	0	0	0	0	0	1
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	1	0	0	0	0	0	0	0	0	0	1
## X4202	1	1	1	Θ	Θ	Θ	Θ	Θ	0	1	0	1
## X4203	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X4409	0	2	1	Θ	Θ	Θ	1	Θ	Θ	1	0	1
## X4415	Θ	3	1	Θ	Θ	0	1	Θ	Θ	1	Θ	2
## X4416	0	2	1	1	Θ	Θ	Θ	1	0	2	0	1
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	0	1	1	0	1	0	0	0	1	0	0	1
## X4421 ## X4602	0	0	0	0	0	0	0	0	0	0	0	0
	0						0			1		
## X4804 ## X4808		1	0	0	0	0		0	0		0	1
## X4808	1	2	1	0	0	0	0	0	0	1	0	1
## X4818	1	0	1	0	0	0	0	0	0	0	0	0
## X4819	0	1	1	0	0	0	1	0	0	0	0	0
## X4821	1	1	2	0	0	0	1	0	0	0	0	0
## X4822	0	1	0	0	0	0	0	0	0	1	0	1
## X4823	0	2	0	0	0	0	0	0	0	1	0	1
## X4901	0	1	1	0	1	0	0	0	1	0	0	1
## X4902	0	1	1	Θ	1	0	0	0	1	0	0	1
## X4907	0	1	1	0	1	0	0	0	1	0	0	1
## X4911	0	2	2	0	1	0	1	0	1	0	0	1
## X5111	0	1	0	0	0	0	0	0	0	1	0	1
## X5111 ## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5112 ## X5205		0	1									
	1			0	0	0	0	0	0	0	0	0
## X5206	1	0	1	0	0	0	0	0	0	0	0	0
## X5208	1	0	1	0	0	0	0	0	0	0	0	0
## X5209	1	1	2	0	0	0	1	0	0	0	0	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	1	0	1	0	0	0	0	0	0	0	0	0
## X5402	1	1	1	0	0	0	0	0	0	0	0	0
## X5407	1	2	2	Θ	1	Θ	Θ	Θ	1	1	0	2
## X5408	0	0	0	0	0	0	0	0	0	0	Θ	0
## X5505	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	0	0
## X5508	Θ	3	2	Θ	1	0	1	Θ	1	Θ	Θ	1
## X5509	1	0	1	0	0	0	0	0	Θ	0	0	0
## X5511	0	0	0	0	0	0	0	0	0	0	0	0
## X5512	0	1	1	0	0	0	1	0	0	0	0	0
## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5513	1	0	1	0	0	0	0	0	0	0	0	0
## X5514 ## X5515	0	1	1	0	0	0	1	0	0	0	0	0
## X5515 ## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601			1			0						
	0	1		0	1		0	0	1	0	0	1
## X5603	0	2	1	0	0	0	1	0	0	1	0	1
## X5609	0	0	0	0	0	0	0	0	0	0	0	0
## X5806	1	1	2	0	0	0	1	0	0	0	0	0
## X5807	1	1	2	Θ	Θ	Θ	1	Θ	Θ	Θ	0	0
## X5903	0	1	0	0	0	0	0	0	0	1	0	1
## X5907	0	1	1	Θ	0	Θ	1	Θ	Θ	Θ	0	Θ
## X5911	1	0	1	Θ	Θ	Θ	Θ	Θ	0	0	0	0
## X6002	1	3	3	Θ	1	0	1	Θ	1	1	Θ	2
## X6101	0	1	1	Θ	0	0	1	0	0	0	0	0
## X6101	1	0	1	0	0	0	0	0	0	0	0	0
## X6103	1	1	2	0	1	0	0	0	1	0	0	1
## X6104 ## X6105	0	1	1	0	0	0	1	0	0	0	0	0
## X6105 ## X6106												
	1	1	2	0	1	0	0	0	1	0	0	1
## X6107	1	0	1	0	0	0	0	0	0	0	0	0
## X6109	1	0	1	0	0	0	0	0	0	0	0	0
## X6110	0	1	1	Θ	Θ	Θ	1	Θ	Θ	Θ	0	0

## X3916	0	1	0	1	0	0	0	0	1	1	1	Θ
## X3917	0	0	1	0	0	0	0	0	0	0	4	0
## X3919	0	1	0	1	Θ	0	0	0	1	1	2	0
## X3920	0	1	0	1	Θ	0	Θ	0	1	1	2	0
## X3921	0	1	0	1	Ō	0	Ō	0	1	1	3	0
## X3923	0	0	1	0	1	0	1	0	0	0	2	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	0	0	0	0	0	0	0	0	1	0
## X3926	0	0	0	0	0	0	0	0	0	0	4	0
									1			
## X4001	0	1	0	1	0	0	0	0		1	1	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	0	0	0	0	0	0	0	0	0	0	1	0
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	0	0	1	0	1	0	1	0	0	0	3	0
## X4012	0	0	0	0	Θ	0	0	0	0	0	0	0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	Θ	Θ	Θ	0	0	0	1	0
## X4016	0	0	0	0	0	0	0	0	0	0	1	0
## X4202	0	1	0	1	0	0	0	0	1	1	2	0
## X4203	0	0	0	0	Θ	Θ	Θ	0	0	0	1	0
## X4409	0	0	1	0	1	0	1	0	0	0	3	0
## X4415	0	0	0	0	1	0	1	0	0	0	2	0
## X4416	Θ	Θ	1	Θ	Θ	1	Θ	Θ	Θ	Θ	3	Θ
## X4418	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X4420	0	0	1	Θ	0	0	Θ	Θ	Θ	Θ	1	0
## X4421	0	0	1	0	0	0	0	0	0	0	2	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	0	Ō	0	0	0	0	0	1	0
## X4808	0	1	0	1	0	0	0	0	1	1	3	0
## X4818	0	1	0	1	0	0	0	0	1	1	1	0
## X4819	0	0	0	0	1	0	1	0	0	0	1	0
		1			1				1		2	
## X4821	0		0	1		0	1	0		1		0
## X4822	0	0	0	0	0	0	0	0	0	0	1	0
## X4823	0	0	0	0	0	0	0	0	0	0	2	0
## X4901	0	0	0	0	0	0	0	0	0	0	1	0
## X4902	0	0	0	0	0	0	0	0	0	0	1	0
## X4907	0	0	0	0	0	0	0	0	0	0	1	0
## X4911	0	0	0	0	1	0	1	0	0	0	2	0
## X5111	0	0	0	0	0	1	0	0	0	0	1	0
## X5112	0	0	0	0	0	1	0	0	0	0	0	0
## X5205	0	1	0	1	0	0	0	0	1	1	1	0
## X5206	0	1	0	1	Θ	0	0	0	1	1	1	Θ
## X5208	0	1	0	1	Θ	Θ	Θ	Θ	1	1	1	0
## X5209	0	1	0	1	1	Θ	1	0	1	1	2	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	0	1	0	1	0	0	0	0	1	1	1	0
## X5402	0	1	0	1	Θ	0	0	0	1	1	2	0
## X5407	0	1	0	1	Θ	0	0	0	1	1	3	0
## X5408	0	0	0	0	O	Ö	Ō	0	0	0	0	0
## X5505	0	0	1	0	0	0	0	0	0	0	1	0
## X5508	0	0	0	0	1	0	1	0	0	0	3	0
## X5509	0	1	1	1	0	0	0	0	1	1	2	0
## X5511	0	0	1	0	0	0	0	0	0	0	1	0
## X5511 ## X5512	0	0	1	0	1	0	1	0	0	0	2	0
## X5512 ## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5513 ## X5514	0	1	0	1	0	0	0	0	1	1	1	0
## X5515 ## X5516	0	0	0 0	0	1	1 0	1	0	0 0	0	1	0
	0	0		0	0		0	0		0	0	0
## X5601	0	0	0	0	0	0	0	0	0	0	1	0
## X5603	0	0	0	0	1	0	1	0	0	0	2	0
## X5609	0	0	1	0	0	0	0	0	0	0	1	0
## X5806	0	1	0	1	1	0	1	0	1	1	2	0
## X5807	0	1	0	1	1	0	1	0	1	1	2	0
## X5903	0	0	0	0	0	0	0	0	0	0	1	0
## X5907	0	0	0	0	1	Θ	1	Θ	0	Θ	1	0
## X5911	0	1	1	1	Θ	1	Θ	0	1	1	2	0
## X6002	0	1	0	1	1	Θ	1	Θ	1	1	4	0
## X6101	Θ	0	0	0	1	0	1	0	0	0	1	0
## X6103	0	1	0	1	Θ	Θ	Θ	Θ	1	1	1	0
## X6104	0	1	0	1	0	0	0	0	1	1	2	0
## X6105	Θ	0	0	0	1	0	1	0	0	0	1	0
## X6106	Θ	1	0	1	Θ	Θ	Θ	Θ	1	1	2	Θ
## X6107	Θ	1	0	1	Θ	Θ	Θ	Θ	1	1	1	Θ
## X6109	0	1	0	1	0	0	0	0	1	1	1	0
## X6110	0	0	1	0	1	0	1	0	0	0	2	0
## X6111	0	1	0	1	0	Ö	0	0	1	1	1	0
## X6111	0	1	0	1	0	0	0	0	1	1	2	0
## X6112	0	1	1	1	0	1	0	0	1	1	2	0
"" YOTTA	U	-	-	-	U	_	U	U	-	_	_	U

## X6115	JL.11	V6115	^		^	-	_	^	^	^	-		_	^	
## X6282															
## X6203															
## X6206 0 1 0 1 0 1 0 0 0 0 0 1 1 1 0 0 0 0 0															
## X620E															
## X6206															
## X6211 0 0 1 0 1 1 1 0 1 0 1 1 1 3 0 0 ## X6217 0 1 0 0 1 1 0 0 0 0 0 0 0 1 1 1 1 0 0 ## X6393 0 1 0 0 1 0 0 1 0 0 0 0 0 0 1 1 1 1 0 0 ## X6396 0 1 0 0 1 0 0 0 0 0 0 0 0 1 1 1 1 0 0 ## X6396 0 1 0 0 1 0 0 0 0 0 0 0 0 1 1 1 1 2 2 0 0 ## X6396 0 0 1 0 0 1 0 0 0 0 0 0 0 0 1 1 1 2 2 0 0 ## X6396 0 0 1 0 0 1 0 0 0 0 0 0 0 0 1 1 1 2 2 0 0 ## X6396 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1 1 2 2 0 0 ## X6396 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1 1 2 2 0 0 ## X6396 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 2 2 0 0 ## X6401 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X6212	##	X6210	0	1	0	1	0	0	0	0	1	1	1	0	
## X6217 0 1 1 0 1 0 0 0 0 0 0 1 1 1 1 1 0 0 0 ## X6303 0 1 1 0 1 0 0 1 0 0 0 0 0 0 1 1 1 1															
## X6392 0 1 1 0 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0															
## X6303															
## X63365 0 1 1 0 0 0 0 0 0 0 1 1 2 0 0 0 ## X63467 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 1 1 2 0 0 ## X63461 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					_										
## X6396 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X6304	0	1	0	1	0	0	0	0	1			Θ	
## X6403															
## X6401 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X102															
## X122	##	X6403	0	0	0	0	0	0	0	0	0	0	2	0	
## X102		X6404													
## X210		¥102													
## X401															
## X406															
## X510															
## X662															
## X603					_										
## X702															
## X709															
## X712 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 0 1 0 1															
## X713															
## X804															
## X808															
## X809 0 0 0 0 0 0 0 0 0 0 0 0															
## X813															
## X901															
## X1901															
## X1003															
## X1005															
## X1102															
## X1108															
## X1202															
## X1213	##	X1202													
## X1214 0 0 0 1 2 0 4 0 2 3 0 0 1 ## X1302 0 0 0 1 2 0 4 0 2 2 2 0 1 ## X1507 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X1514 0 1 0 1 0 0 0 1 0 0 0 0 0 0 1 0 ## X1601 1 1 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X1602 1 1 0 1 1 0 1 1 0 0 0 1 0 1 0 1 0 ## X1806 1 0 1 0 1 0 1 2 0 1 1 0 0 1 1 0 1 ## X1901 0 1 1 1 0 0 1 2 0 1 1 0 0 1 ## X1901 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X1302															
## X1507															
## X1517 0 0 0 1 0 0 1 0 0 1 0 1 0 1 2 ## X1601 1 1 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X1602 1 1 0 0 1 1 0 0 0 0 1 0 1 0 2 1 ## X1704 1 0 0 0 0 1 1 0 0 1 1 0 1 2 ## X1806 1 0 1 0 1 0 1 2 0 1 1 0 1 2 ## X1901 0 1 1 1 0 0 0 0 0 0 1 1 0 1 2 ## X1902 0 1 0 1 0 0 0 0 0 0 0 0 0 1 0 1 0 ## X2001 0 1 0 1 0 0 0 0 0 0 0 0 0 1 0 ## X2002 0 1 0 1 0 0 0 0 0 0 0 0 1 0 ## X2003 0 1 0 1 0 1 0 0 0 0 0 0 0 0 1 0 ## X2004 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X2005 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X2006 0 0 0 0 0 0 0 0 1 0 1 0 1 0 ## X2006 0 0 0 0 0 0 0 0 0 1 0 1 0 ## X2006 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 ## X2006 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 ## X2006 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X1601															
## X1602															
## X1704															
## X1806															
## X1902 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X1905 0 0 1 0 0 0 0 0 0 0 1 2 ## X2001 0 1 0 1 0 0 0 0 0 0 0 0 1 0 ## X2002 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X2003 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X2004 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X2005 0 1 0 1 0 1 0 1 0 0 0 0 1 0 2 1 ## X2006 0 0 0 0 0 0 0 0 1 0 1 1 ## X2007 0 1 0 1 0 1 0 0 0 0 1 0 2 1 ## X2008 1 0 1 0 1 0 1 2 0 1 1 0 1 2 ## X2101 0 1 0 1 0 1 0 0 0 0 0 1 0 1 ## X2102 1 0 0 0 0 1 0 0 0 0 0 0 0 1 ## X2103 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 ## X2104 1 0 0 0 0 1 0 0 0 0 0 0 0 0 ## X2106 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 ## X2106 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X1806			1			2		1	1		1	2	
## X1905 0 0 1 0 0 0 2 0 1 1 0 0 1 2 ## X2001 0 1 0 1 0 0 0 0 0 0 0 0 1 0 ## X2002 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X2003 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X2004 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X2005 0 1 0 1 0 1 0 1 0 0 0 1 0 2 1 ## X2006 0 0 0 0 0 0 0 0 0 1 0 2 1 ## X2007 0 1 0 1 0 1 0 0 0 0 1 0 2 1 ## X2008 1 0 1 0 1 0 1 2 0 1 1 0 1 2 ## X2101 0 1 0 1 0 0 0 0 0 0 0 0 0 1 0 1 ## X2102 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X2103 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0															
## X2001 0 1 0 1 0 0 0 0 0 0 0 1 0 1 0 ## X2002 0 1 0 1 0 0 0 0 0 0 0 0 1 0 ## X2003 0 1 0 1 0 1 0 0 0 0 0 0 0 0 1 0 ## X2004 0 1 0 1 0 1 0 0 0 0 0 0 0 0 1 0 1 0															
## X2002 0 1 0 1 0 0 0 0 0 0 0 1 0 ## X2003 0 1 0 1 0 0 0 0 0 0 0 0 1 0 ## X2004 0 1 0 1 0 0 0 0 0 0 0 0 0 1 0 ## X2005 0 1 0 1 0 1 0 0 0 0 0 0 1 0 2 1 ## X2006 0 0 0 0 0 0 0 0 0 1 0 1 1 1 1 1 1 1															
## X2004 0 1 0 1 0 0 0 0 0 0 0 1 0 # X2005 0 1 0 1 0 1 0 0 0 0 0 0 1 0 2 1 # X2006 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 1															
## X2005 0 1 0 1 0 1 0 0 1 0 0 1 0 2 1 ## X2006 0 0 0 0 0 0 0 0 0 0 1 0 1 1 ## X2007 0 1 0 1 0 1 0 0 0 0 1 0 2 1 ## X2008 1 0 1 0 1 0 1 2 0 1 1 0 1 2 ## X2101 0 1 0 1 0 0 0 0 0 1 0 1 2 ## X2102 1 0 0 0 1 1 0 0 0 0 0 1 0 1 1 ## X2103 1 1 0 1 1 0 0 0 0 0 0 1 0 1 ## X2104 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 ## X2106 1 1 1 1 1 1 1 0 1 0 0 0 0 0 1 ## X2202 0 1 1 1 1 0 1 0 1 0 0 0 0 0 0 0 0 ## X2208 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0	##	X2003			0		0		0		0			0	
## X2006 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 ## X2007 0 1 0 1 0 1 0 0 0 0 0 0 1 0 2 1 ## X2008 1 0 1 0 1 0 1 2 0 1 1 0 1 2 ## X2101 0 1 0 1 0 0 0 0 0 0 0 1 0 1 0 1 0 ## X2102 1 0 0 0 0 1 0 0 0 0 0 1 0 1 1 0 1 1 ## X2103 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 1 0															
## X2007 0 1 0 1 0 0 0 0 0 1 0 2 1 ## X2008 1 0 1 0 1 2 0 1 1 0 1 2 ## X2101 0 1 0 1 0 0 0 0 0 0 1 0 1 0 ## X2102 1 0 0 0 1 1 0 0 0 0 1 0 1 1 ## X2103 1 1 0 1 1 0 0 0 0 0 0 1 0 ## X2104 1 0 0 0 1 1 0 0 0 0 0 1 0 ## X2106 1 1 1 1 1 1 1 1 0 1 0 0 0 1 1 ## X2202 0 1 1 1 1 0 1 0 1 0 0 0 0 0 0 0 ## X2208 0 0 0 0 0 0 1 0 0 1 0 0 1 1															
## X2008															
## X2102 1 0 0 0 1 0 0 0 1 0 1 1 1 ## X2103 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2103	##	X2101		1	0									0	
## X2104 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2106 1 1 1 1 1 1 0 1 0 0 1 1 1 ## X2202 0 1 1 1 0 0 1 0 0 1 1 ## X2206 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2202 0 1 1 1 0 1 0 1 0 0 1 1 ## X2206 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2208 0 0 0 0 0 1 0 1 1															
	##	X2206						1			0	0	0	0	
## X2209 0 1 0 1 0 0 0 0 0 1 0															
	##	X2209	Θ	1	0	1	Θ	0	0	0	0	0	1	0	

## X2302	1	0	0	0	1	0	0	0	0	0	0	0
## X2309	0	0	1	0	0	1	0	1	0	0	0	1
## X2402	0	0	0	0	0	Θ	0	Θ	1	Θ	1	1
## X2403	0	0	0	0	0	0	0	0	1	0	1	1
## X2403 ## X2507	0	0	0	0	0	1	0	0	0	0	0	0
## X2507 ## X2508		0	1	0		1					1	2
	0				0		0	1	1	0		
## X2512	0	0	0	0	0	1	0	0	0	0	0	0
## X2517	0	0	1	0	0	2	0	1	2	0	1	2
## X2519	0	0	1	0	0	1	0	1	0	0	0	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	1	0	0	1	0	1	1	0	0	1
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	0	0	0	0	1	0	1	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	Θ	0	Θ	Θ	Θ	1	Θ	1	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2000 ## X2710	1	0	0	0	1	0	0	0	0	0	0	0
## X2710 ## X2713												
	0	0	0	0	0	0	0	0	0	0	0	0
## X2714	0	0	0	0	0	0	0	0	0	0	0	0
## X2716	0	0	0	1	0	2	0	1	2	0	1	1
## X2804	1	0	1	0	1	1	0	1	1	0	1	2
## X2811	1	0	1	0	1	1	0	1	1	0	1	2
## X2825	0	0	0	Θ	Θ	1	1	Θ	Θ	1	Θ	1
## X2826	0	0	1	0	0	1	0	1	0	0	Θ	1
## X2832	Θ	0	1	Θ	Θ	1	Θ	1	0	0	Θ	1
## X2833	0	0	1	Θ	Θ	1	Θ	1	Θ	Θ	Θ	1
## X2835	0	Θ	1	Θ	0	1	Θ	1	Θ	Θ	Θ	1
## X2836	0	0	0	0	0	0	Θ	0	0	0	0	0
## X2901	1	0	1	0	1	1	0	1	1	0	1	2
## X2901 ## X2903	0	0	0	1	0	1	0	1	1	0	0	0
## X2907	0	0	1	0	0	1	0	1	0	0	0	1
			1									
## X2915	0	0		0	0	1	0	1	0	0	0	1
## X2933	0	0	1	0	0	1	0	1	0	0	0	1
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	1	0	0	1	0	1	0	0	0	1
## X3204	0	0	1	0	0	1	0	1	1	0	1	2
## X3205	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	0	1	Θ	0	1	0	1	Θ	Θ	0	1
## X3207	0	0	0	1	0	0	0	0	Θ	Θ	0	Θ
## X3208	0	0	0	1	0	1	1	0	0	1	0	1
## X3209	0	0	0	Θ	0	0	Θ	0	Θ	Θ	0	0
## X3210	0	0	1	0	0	1	Θ	1	Θ	Θ	0	1
## X3210	0	0	0	0	0	0	0	0	0	0	0	0
## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3212 ## X3214	0	0	0	1	0	1	0	1	1	0	0	
## X3214 ## X3215												0
	0	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	1	1	1	0	1	0	1	0	0	1	1
## X3303	0	0	0	0	0	0	0	0	1	0	1	1
## X3304	0	0	0	0	0	0	0	0	1	0	1	1
## X3305	0	0	0	0	0	0	0	0	1	0	1	1
## X3307	0	0	0	0	0	0	0	0	1	0	1	1
## X3402	0	1	1	1	Θ	1	Θ	1	1	Θ	2	2
## X3403	0	0	1	Θ	0	1	Θ	1	1	Θ	1	2
## X3506	1	1	0	1	1	Θ	Θ	Θ	1	0	2	1
## X3507	Θ	1	1	1	Θ	1	Θ	1	Θ	Θ	1	1
## X3605	1	0	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X3701	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3707	0	0	0	Ō	Õ	0	Õ	Õ	Ō	Ō	0	0
## X3802	0	0	0	1	0	1	0	1	1	0	0	0
## X3808	0	0	0	0	0	0	0	0	1	0	1	1
## X3809	0	0	2	0	0	2	0	2	2	0	1	3
## X3819	0	0	0	0	0	1	1	0	0	1	0	1
## X3810 ## X3811	0		0			0		0	0	0	0	
		0		0	0		0					0
## X3814 ## Y2015	0	0	1	0	0	1	0	1	0	0	0	1
## X3815	0	0	1	0	0	1	0	1	0	0	0	1
## X3816	0	0	0	0	0	0	0	0	1	0	1	1
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X3823	1	0	0	Θ	1	Θ	Θ	Θ	0	0	Θ	0
## X3902	0	0	1	Θ	Θ	1	Θ	1	Θ	Θ	Θ	1
## X3908	Θ	1	Θ	1	Θ	Θ	Θ	Θ	1	Θ	2	1
## X3909	0	0	1	Θ	0	1	Θ	1	Θ	Θ	Θ	1
## X3910	0	0	1	0	0	1	0	1	0	0	Θ	1
## X3911	0	0	1	Θ	0	1	0	1	Θ	Θ	0	1
## X3915	0	0	1	0	0	1	0	1	0	0	0	1
## X3915 ## X3916	0	0	0	0	0	0	0	0	0	0	0	0
## X3910 ## X3917	0	0	2	0	0	3	0	2	2	0	1	3
## X3919	0	0	1	0	0	1	0	1	0	0	0	1

## X3920	1	0	1	0	1	1	0	1	0	0	Θ	1
## X3921	0	0	1	0	0	1	0	1	0	0	0	1
## X3923	0	1	0	1	Θ	1	Θ	0	0	Θ	1	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	1	Õ	0	1	0	1	0	0	0	1
## X3926	0	0	1	1	0	2	0	2	2	0	1	2
## X4001	0	0	0	0	0	0	0	0	0	0	0	0
## X4005	1	0	0	0	1	0	0	0	0	0	0	0
## X4006	1	0	0	0	1	0	0	0	0	0	0	0
## X4008	0	0	0	0	0	0	0	0	1	0	1	1
## X4009	1	0	0	0	1	0	0	0	0	0	0	0
## X4010	0	1	1	1	0	2	0	1	1	0	1	1
## X4012	1	0	0	0	1	0	0	0	0	0	0	0
## X4013	1	0	0	0	1	0	0	0	0	0	0	0
## X4015	0	0	0	Θ	0	0	0	Θ	0	Θ	0	0
## X4016	1	0	0	0	1	0	0	0	0	0	0	0
## X4202	0	0	1	0	0	1	0	1	0	0	0	1
## X4203	0	0	0	Θ	0	0	0	Θ	0	Θ	0	0
## X4409	0	1	1	1	0	2	0	1	0	0	1	1
## X4415	1	1	1	1	1	1	0	1	0	Θ	1	1
## X4416	0	0	2	Θ	Θ	4	0	2	1	Θ	Θ	2
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	Õ	0	1	0	Ö	0	0	0	0
## X4421	0	0	0	0	0	1	0	0	1	0	1	1
## X4421 ## X4602		0	0	0		0		0	0	0		0
## X4602 ## X4804	0		1	0	0	1	0 0	1		0	0	1
	0	0			0				0		0	
## X4808	0	0	1	1	0	2	0	2	1	0	0	1
## X4818	0	0	0	0	0	0	0	0	0	0	0	0
## X4819	0	1	0	1	0	0	0	0	0	0	1	0
## X4821	0	1	0	1	0	0	0	0	0	0	1	0
## X4822	0	0	1	0	0	1	0	1	0	0	0	1
## X4823	0	0	1	1	0	2	0	2	1	0	0	1
## X4901	0	0	0	0	0	0	0	0	1	0	1	1
## X4902	0	0	0	Θ	0	0	0	Θ	1	Θ	1	1
## X4907	0	0	0	Θ	0	0	0	Θ	1	Θ	1	1
## X4911	0	1	0	1	0	0	0	0	1	0	2	1
## X5111	0	0	1	Θ	Θ	2	Θ	1	0	0	Θ	1
## X5112	0	0	0	Θ	0	1	0	Θ	0	Θ	0	0
## X5205	0	0	0	0	0	0	0	0	0	0	0	0
## X5206	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	Θ	0
## X5208	0	0	0	0	0	0	0	0	0	0	0	0
## X5209	0	1	0	1	0	0	0	0	0	0	1	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5402	0	0	0	1	0	1	0	1	1	0	0	0
## X5402 ## X5407	0	0	1	0	0	1	0	1	1	0	1	2
## X5407 ## X5408	0	0	0	0		0	0	0	0	0	0	0
## X5505					0							
	0	0	0	0	0	1	0	0	0	0	0	0
## X5508	0	1	0	2	0	1	0	1	2	0	2	1
## X5509	0	0	0	0	0	1	0	0	0	0	0	0
## X5511	0	0	0	0	0	1	0	0	0	0	0	0
## X5512	0	1	0	1	0	1	0	0	0	0	1	0
## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5514	0	0	0	0	0	0	0	0	0	0	0	0
## X5515	0	1	0	1	Θ	1	Θ	0	0	0	1	Θ
## X5516	0	0	0	Θ	Θ	Θ	Θ	0	0	0	0	Θ
## X5601	0	0	0	Θ	Θ	Θ	Θ	0	1	Θ	1	1
## X5603	0	1	1	1	0	1	0	1	Θ	Θ	1	1
## X5609	0	0	0	0	0	1	0	0	0	0	0	0
## X5806	0	1	0	1	Θ	Θ	Θ	0	0	Θ	1	Θ
## X5807	0	1	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ
## X5903	0	0	1	Θ	Θ	1	Θ	1	Θ	Θ	Θ	1
## X5907	Θ	1	Θ	1	0	0	Θ	Θ	Θ	Θ	1	0
## X5911	0	0	0	0	Θ	2	0	0	0	0	0	0
## X6002	0	1	1	1	Θ	1	Θ	1	1	0	2	2
## X6101	0	1	0	1	Θ	0	Θ	0	0	0	1	0
## X6101	0	0	0	0	0	0	0	0	0	0	0	0
## X6103	0	0	0	0	0	0	0	0	1	0	1	1
## X6104	0	1	0	1	0	0	0	0	0	0	1	0
## X6105	0	0	0	0	0	0	0	0	1	0	1	1
## X6100 ## X6107	0	0	0	0	0	0	0	0	0	0	0	0
## X6107 ## X6109												
	0	0	0	0	0	0	0	0	0	0	0	0
## X6110	0	1	0	1	0	1	0	0	0	0	1	0
## X6111	0	0	0	0	0	0	0	0	0	0	0	0
## X6112	0	0	1	0	0	1	0	1	1	0	0	1
## X6114	0	0	0	0	0	2	0	0	0	0	0	0
## X6115	0	0	0	Θ	Θ	Θ	Θ	Θ	1	Θ	1	1
## X6117	0	1	0	1	Θ	Θ	Θ	Θ	0	Θ	1	0
## X6201	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ

	X6202	0	Θ	Θ	Θ	0	Θ	Θ	Θ	0	Θ	0	Θ
	X6203	0	1	0	1	0	0	Θ	0	0	0	1	Θ
	X6204	0	0	0	0	0	0	0	0	0	0	0	0
	X6205	0	1	0	1	0	0	0	0	1	0	2	1
##	X6206	0	0	0	0	0	1	0	0	1	0	1	1
##	X6210	0	Θ	Θ	Θ	0	0	Θ	0	Θ	0	Θ	Θ
##	X6211	0	1	0	1	0	0	0	0	0	0	1	0
##	X6212	0	1	1	1	0	1	Θ	1	0	0	1	1
##	X6217	0	0	0	0	0	0	0	0	0	0	0	0
##	X6302	0	0	0	0	0	0	0	0	0	0	0	0
	X6303	0	0	0	0	0	0	0	0	0	0	0	0
	X6304	0	0	0	0	0	0	0	0	0	0	0	0
	X6305	0	0	1	0	0	1	0	1	0	0	0	1
	X6306	0	0	1	0	0	1	0	1	0	0	0	1
##	X6307	0	0	0	0	0	0	0	0	0	0	0	0
##	X6401	0	0	0	0	0	0	0	0	1	0	1	1
##	X6403	0	0	0	0	0	0	0	0	1	0	1	1
##	X6404	0	0	1	0	0	1	0	1	0	0	0	1
##		X8503	X8504	X8509	X8511	X8512	X8514	X8515	X8516	X8517	X8518	X8519	X8521
##	X102	1	0	0	1	0	0	1	1	1	0	0	1
##	X210	0	0	0	0	0	0	1	0	1	0	0	0
	X401	2	1	1	1	1	1	2	2	1	0	1	1
	X403	2	0	0	1	0	0	2	1	2	0	0	1
	X405	0	0	0	0	0	0	0	0	1	0	0	0
	X510	0	0	0	0	0	0	0	0	0	0	0	0
	X602	0	0	0	0	0	0	0	0	0	0	0	0
	X603	0	0	0	0	0	0	0	0	0	0	0	0
	X702	3	0	0	1	0	0	1	1	2	0	0	1
##	X703	0	0	0	0	0	0	Θ	0	0	0	0	Θ
##	X709	2	0	0	0	0	0	0	1	0	0	0	0
##	X712	0	Θ	Θ	Θ	0	1	Θ	0	Θ	0	Θ	Θ
##	X713	3	Θ	Θ	Θ	Θ	Θ	Θ	1	0	Θ	0	0
##	X804	0	0	0	0	0	0	0	0	0	0	0	0
	X805	1	0	0	0	0	0	0	0	0	0	0	0
	X808	0	0	0	0	0	0	0	0	0	0	0	0
	X809	1	0	0	1	0	0	1	1	1	0	0	1
	X813	0	0	0	0	0	0	0	0	0	0	0	0
	X901	1	0	0	0	0	0	0	0	0	0	0	0
##	X904	0	0	0	0	0	0	1	0	0	0	0	0
##	X1001	2	0	0	0	0	0	0	1	0	0	0	0
##	X1003	2	1	1	1	1	1	2	2	1	0	1	1
##	X1005	0	0	0	0	0	0	0	0	0	0	0	0
##	X1102	1	1	1	0	1	1	1	1	0	0	1	0
	X1108	1	1	1	0	1	1	1	1	0	0	1	
	X1202	1	0	0	0	0	9	0	0	0	0	0	0
	X1202	1	1	1	0	1	1	1	1	0	0	1	
	X1213	4	0	0	0	0	0	0	1	0	0	0	0
	X1214	3	0	0	0	0	0	0	1	0	0	0	0
	X1302	3	0	0	0	0	0	0	1	0	0	0	0
	X1507	0	0	0	0	0	0	0	0	1	0	0	0
	X1514	0	0	0	0	0	0	0	0	1	0	0	0
	X1517	2	1	1	1	1	1	2	2	1	0	1	1
##	X1601	0	0	0	0	0	0	1	0	1	0	0	0
##	X1602	1	Θ	Θ	1	0	0	2	1	2	0	Θ	1
##	X1704	2	Θ	Θ	1	Θ	Θ	2	1	1	Θ	0	1
	X1806	3	1	1	1	1	1	3	2	1	0	1	
	X1901	3	1	1	1	1	1	2	2	2	0	1	
	X1902	0	0	0	0	0	0	0	0	1	0	0	0
	X1902 X1905	3	2	1	2	1	1	2	2	1	1	1	
	X2001	0	0	0	0	0	0	0	0	1	0	0	0
	X2002	0	0	0	0	0	0	0	0	1	0	0	0
	X2003	0	0	0	0	0	0	0	0	1	0	0	0
	X2004	0	Θ	Θ	Θ	0	Θ	Θ	Θ	1	Θ	0	Θ
	X2005	2	0	0	1	0	0	1	1	2	0	0	1
##	X2006	1	0	0	1	0	0	1	1	1	0	0	1
##	X2007	1	Θ	Θ	1	0	0	1	1	2	0	Θ	1
	X2008	3	1	1	1	1	1	3	2	1	0	1	1
	X2101	0	0	0	0	0	9	0	0	1	0	0	0
	X2101	1	0	0	1	0	0	2	1	1	0	0	1
	X2102		0	0	0	0	0	1	0	1	0	0	0
		0											
	X2104	0	0	0	0	0	0	1	0	0	0	0	0
	X2106	1	1	1	0	1	1	2	1	1	0	1	
	X2202	1	1	1	0	1	1	1	1	1	0	1	
	X2206	0	0	0	0	0	0	0	0	0	0	0	0
	X2208	2	0	0	1	0	0	1	1	1	0	0	1
##	X2209	0	Θ	Θ	Θ	0	0	Θ	0	1	0	Θ	0
	X2302	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	0
	X2309	1	1	1	Θ	1	1	1	1	Θ	0	1	
	X2402	1	0	0	1	0	0	1	1	1	0	0	
ππ	N2-102	_	0	0	1	0	0		1	1	0	3	

## X2403	1	0	0	1	0	0	1	1	1	0	0	1
## X2507	1	0	0	0	0	0	0	0	0	0	0	0
## X2508	2	1	1	1	1	1	2	2	1	0	1	1
## X2512	1	0	0	0	0	0	0	0	0	0	0	0
## X2512 ## X2517	2	0	0	1	0	0	1	1	1	0	0	1
## X2517 ## X2519	1		1	0		1	1	1	0		1	0
		1			1					0		
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	1	0	0	0	0	0	0	0	0	0	0	0
## X2530	2	0	0	1	0	0	1	1	1	0	0	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	1	0	0	1	0	0	1	1	1	0	0	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	Θ	Θ	Θ	1	Θ	0	0	Θ	Θ
## X2713	0	1	0	1	0	0	0	0	0	1	0	0
## X2714	0	1	0	1	0	0	0	0	0	1	0	0
## X2714 ## X2716	6	0	0	1	0	0	1	2	1	0	0	1
## X2804	2	1	1	1	1	1	3	2	1	0	1	1
## X2811	2	1	1	1	1	1	3	2	1	0	1	1
## X2825	0	0	0	0	0	1	0	0	0	0	0	0
## X2826	1	1	1	0	1	1	1	1	0	0	1	0
## X2832	1	1	1	0	1	1	1	1	0	0	1	0
## X2833	1	1	1	Θ	1	1	1	1	Θ	Θ	1	0
## X2835	1	1	1	Θ	1	1	1	1	Θ	0	1	Θ
## X2836	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	0
## X2901	2	1	1	1	1	1	3	2	1	0	1	1
## X2903	1	1	0	1	0	0	0	1	0	1	0	0
## X2907	1	1	1	0	1	1	1	1	0	0	1	0
## X2907 ## X2915	1	1	1	0	1	1	1	1	0	0	1	0
## X2913 ## X2933	1	1	1	0		1	1	1	0		1	
					1					0		0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	1	1	1	0	1	1	1	1	0	0	1	0
## X3204	2	1	1	1	1	1	2	2	1	0	1	1
## X3205	0	1	0	1	0	0	0	0	0	1	0	0
## X3206	1	2	1	1	1	1	1	1	0	1	1	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	1	0	1	Θ	1	0	0	0	1	0	Θ
## X3209	0	1	0	1	0	Θ	Θ	0	0	1	Θ	0
## X3210	1	1	1	Θ	1	1	1	1	0	0	1	0
## X3211	0	1	0	1	0	0	0	0	0	1	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214 ## X3215	1	1	0	1	0	0	0	1	0	1	0	0
	0	1	0	1	0	0	0	0	0	1	0	0
## X3302	1	1	1	0	1	1	1	1	1	0	1	0
## X3303	1	0	0	1	0	0	1	1	1	0	0	1
## X3304	1	0	0	1	0	0	1	1	1	0	0	1
## X3305	2	0	0	1	0	0	1	1	1	0	0	1
## X3307	1	0	0	1	0	0	1	1	1	0	0	1
## X3402	3	1	1	1	1	1	2	2	2	0	1	1
## X3403	2	1	1	1	1	1	2	2	1	0	1	1
## X3506	1	1	0	2	0	0	2	1	2	1	0	1
## X3507	1	1	1	Θ	1	1	1	1	1	0	1	Θ
## X3605	0	Θ	Θ	Θ	Θ	Θ	1	0	Θ	0	Θ	0
## X3701	0	1	0	1	Θ	0	Θ	Θ	0	1	Θ	0
## X3707	0	1	0	1	0	0	Θ	0	0	1	0	0
## X3802	1	0	0	0	0	0	0	1	0	0	0	0
## X3808	1	0	0	1	0	0	1	1	1	0	0	1
## X3809	3	1	1	1	1	1	2	2	1	0	1	1
## X3819	0	0	0	0	0	1	0	0	0	0	0	0
## X3810 ## X3811												
	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	1	2	1	1	1	1	1	1	0	1	1	0
## X3815	1	1	1	0	1	1	1	1	0	0	1	0
## X3816	1	0	0	1	0	0	1	1	1	0	0	1
## X3819	0	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X3820	0	0	0	Θ	Θ	0	Θ	0	0	0	Θ	0
## X3823	0	0	0	0	0	0	1	0	0	0	0	0
## X3902	1	1	1	0	1	1	1	1	0	0	1	0
## X3908	1	0	Θ	1	Θ	Θ	1	1	2	0	Θ	1
## X3909	1	1	1	Θ	1	1	1	1	0	0	1	0
## X3910	1	1	1	0	1	1	1	1	0	0	1	0
## X3911	1	1	1	0	1	1	1	1	0	0	1	0
## X3915	1	1	1	0	1	1	1	1	0	0	1	0
## X3915 ## X3916	0	1	0	1	0	0	0	0	0	1	0	0
## X3917	2	1	1	1	1	1	2	2	1	0	1	1
## X3919	1	2	1	1	1	1	1	1	0	1	1	0
## X3920	1	2	1	1	1	1	2	1	0	1	1	0
## X3921	1	2	1	1	1	1	1	1	Θ	1	1	Θ
## X3923	0	0	0	Θ	Θ	0	Θ	0	1	0	Θ	0

## X3924	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3925	1	1	1	0	1	1	1	1	0	0	1	0
## X3926	3	1	1	1	1		2	3		0	1	
						1			1			1
## X4001	0	1	0	1	0	0	0	0	0	1	0	0
## X4005	0	0	0	0	0	0	1	0	0	0	0	0
## X4006	0	0	0	0	0	0	1	0	0	0	0	0
## X4008	1	0	0	1	0	0	1	1	1	0	0	1
## X4009	0	0	0	0	0	0	1	0	0	0	0	0
## X4010	0	0	0	0	Θ	Θ	0	Θ	1	Θ	Θ	0
## X4012	0	0	0	0	0	0	1	0	0	0	0	0
## X4013	0	0	0	0	0	0	1	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	1	0	0	0	0	0
## X4202	1	2	1	1	1	1	1	1	0	1	1	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	1	1	1	0	1	1	1	1	1	Θ	1	0
## X4415	1	1	1	0	1	1	2	1	1	0	1	0
## X4416	2	1	1	0	1	1	1	1	0	0	1	0
## X4418	1	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	1	0	0	1	0	0	1	1	1	0	0	1
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	1	1	1	0	1	1	1	1	0	0	1	0
## X4808	2	2	1	1	1	1	1	2	0	1	1	0
## X4818	0	1	0	1	0	0	0	0	0	1	0	0
			0	0		0	0		1	0		0
## X4819	0	0			0			0			0	
## X4821	0	1	0	1	0	0	0	0	1	1	0	0
## X4822	1	1	1	0	1	1	1	1	0	0	1	0
## X4823	2	1	1	0	1	1	1	2	0	0	1	0
## X4901	1	0	0	1	0	0	1	1	1	0	0	1
## X4902	1	0	0	1	0	0	1	1	1	0	0	1
## X4907	1	0	0	1	0	0	1	1	1	Θ	Θ	1
## X4911	1	0	0	1	Θ	0	1	1	2	0	0	1
			1									
## X5111	2	1		0	1	1	1	1	0	0	1	0
## X5112	1	0	0	0	0	0	0	0	0	0	0	0
## X5205	0	1	0	1	0	0	0	0	0	1	0	0
## X5206	0	1	0	1	0	0	0	0	0	1	0	0
## X5208	0	1	0	1	0	0	0	0	0	1	0	0
## X5209	0	1	0	1	0	0	Θ	0	1	1	Θ	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211		1	0	1		0	0		0	1	0	0
	0				0			0				
## X5402	1	1	0	1	0	0	0	1	0	1	0	0
## X5407	2	2	1	2	1	1	2	2	1	1	1	1
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	0	0	0	0	0	0	0
## X5508	2	0	0	1	0	0	1	2	2	0	0	1
## X5509	0	1	0	1	0	0	0	0	0	1	0	0
## X5511	0	0	0	0	0	0	0	0	0	0	0	0
## X5512	0	0	0	0	0	0	0	0	1	0	0	0
## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5514	0	1	0	1	0	0	0	0	0	1	0	0
## X5515	1	0	0	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	1	0	0	1	0	0	1	1	1	0	0	1
## X5603	1	1	1	0	1	1	1	1	1	0	1	Θ
## X5609	0	0	0	0	0	0	0	0	0	Ō	0	0
## X5806	0	1	0	1	0	0	0	0	1	1	0	0
## X5807	0	1	0	1	0	0	0	0	1	1	0	0
## X5903	1	1	1	0	1	1	1	1	0	0	1	0
## X5907	0	0	0	0	0	0	0	0	1	0	0	0
## X5911	1	1	0	1	Θ	0	Θ	Θ	0	1	Θ	0
## X6002	2	2	1	2	1	1	2	2	2	1	1	1
## X6101	0	0	0	0	Θ	0	0	0	1	0	0	0
## X6103	0	1	0	1	0	0	0	0	0	1	0	0
## X6104	1	1	0	2	0	0	1	1	1	1	Θ	1
## X6105	0	0	0	0	0	0	0	0	1	0	0	0
## X6105	1	1	0	2	0	0	1	1	1	1	0	1
## X6107	0	1	0	1	0	0	0	0	0	1	0	0
## X6109	0	1	0	1	0	0	0	0	0	1	0	0
## X6110	0	0	0	0	0	0	0	0	1	0	0	0
## X6111	0	1	0	1	Θ	Θ	Θ	Θ	0	1	Θ	0
## X6112	0	1	Θ	1	Θ	Θ	Θ	Θ	Θ	1	Θ	0
## X6114	2	1	0	1	0	0	Θ	0	0	1	0	0
## X6115	1	1	0	2	0	0	1	1	1	1	0	1
## X6117	0	0	0	0	0	0	0	0	1	0	0	0
## X6201	0	1	0	1	0	0	0	0	0	1	0	0
## X6202	0	1	0	1	Θ	0	Θ	0	0	1	0	0
## X6203	0	1	0	1	0	0	0	0	1	1	0	0
## X6204	0	1	0	1	0	0	0	0	0	1	0	0
-												

## X6295															
## X6210			1	0	0	1	0	0	1	1	2	0	0	1	
## X6211															
## X6212															
## X6302															
## X6303	##	X6217	Θ	1	Θ	1	Θ	Θ	Θ	Θ	Θ	1	Θ	0	
## X6396 0 1 0 1 0 0 0 0 0 0	##	X6302	0	1	Θ	1	Θ	0	0	Θ	Θ	1	0	0	
## X63985															
## X6396															
## X6403															
## X6401															
## X6044															
## X802	##	X6403	1	0	Θ	1	0	0	1	1	1	0	0	1	
## X102	##	X6404	1	1	1	0	1					0	1	0	
## X210															
## X401 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 0 0 1															
## X408															
## X406															
## X602															
## X702 0 1 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X510	0	Θ	0	0	Θ	0	0	Θ	0	0	0	0	
## X702				Θ		0	Θ	0	0	Θ	0	0		0	
## X703															
## X7109															
## X712															
## X713															
## X805															
## X808	##	X804	0	Θ	Θ	0	Θ	0	0	Θ	Θ	0	0	0	
## X809															
## X813															
## X991															
## X1001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1															
## X1003															
## X1005	##	X1001	0	Θ	Θ	0	0	0	0	0	1	1	1	1	
## X1102	##	X1003	0	1	1	1	1	0	1	1	1	1	1	0	
## X1108															
## X1202 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X1208															
## X1213															
## X1302															
## X1507	##	X1214	1	Θ	1	Θ	Θ	Θ	Θ	Θ	2	1	1	1	
## X1514			1	0	1	0	0	0	0	0	2	1	1	1	
## X1517															
## X1601 0 0 0 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1															
## X1602															
## X1704 0 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1 1															
## X1901 0 1 1 1 2 1 0 0 1 1 1 2 0 0 0 0 0 0 0							Θ	Θ	Θ						
## X1902															
## X1905															
## X2001 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0															
## X2002 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0															
## X2003															
## X2005															
## X2006			0				0	0	0			0			
## X2007 0 1 1 1 2 0 0 0 0 0 0 0 0 1 0 1 0 ## X2008 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1															
## X2008															
## X2101 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 ## X2102 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1															
## X2102 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 1 1 1															
## X2103 0 0 0 0 1 0 0 0 0 0 0 0 0 1 1 1 ## X2104 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X2106 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2106 0 0 0 1 1 0 1 1 1 1 2 1 ## X2202 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2202 0 0 0 0 1 1 0 0 1 1 1 1 2 0 ## X2206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0												
## X2206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2208 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2209 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 ## X2302 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X2309 0 0 0 0 0 1 0 1 1 1 1 1 1 0 0 0 0 0 0															
## X2302 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X2309 0 0 0 0 1 0 1 1 1 1 1 1 0 ## X2402 0 1 1 1 0 0 0 0 0 0 0 0 0 ## X2403 0 1 1 1 0 0 0 0 0 0 0 0 0 0 ## X2507 0 0 0 0 0 0 0 0 0 0 0															
## X2309 0 0 0 0 1 0 1 1 1 1 1 0 ## X2402 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2403 0 1 1 1 0 0 0 0 0 0 0 0 0 0 ## X2507 0 0 0 0 0 0 0 0 0 0 0															
## X2507 0 0 0 0 0 0 0 0 0 0 0	##	X2402	0				0	0	0	0	0	0	0	0	
## ^2 200 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1															
	##	∧∠ン⊍४	U	1	1	1	1	U	1	1	1	1	1	Θ	

## X2512	0	0	0	0	Θ	0	0	0	0	0	0	Θ
## X2517	1	1	2	1	Θ	Θ	0	0	1	0	0	1
## X2519	0	0	0	0	1	0	1	1	1	1	1	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	1	0	1	0	0	0	0	0	1	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	1	1	1	0	0	0	0	0	0	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	1	1	1	0	0	0	0	0	0	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	1
## X2713	1	0	0	0	0	1	1	1	0	1	1	0
## X2714	1	0	0	0	0	1	1	1	0	1	1	0
## X2716	0	1	1	1	0	0	0	0	1	1	1	0
## X2804	0	1	1	1	1	0	1	1	1	1	1	1
## X2811	0	1	1	1	1	0	1	1	1	1	1	1
## X2825	Θ	0	0	0	Θ	Θ	0	0	0	0	0	0
## X2826	0	0	0	0	1	Θ	1	1	1	1	1	0
## X2832	0	0	0	0	1	0	1	1	1	1	1	0
## X2833	0	0	0	0	1	0	1	1	1	1	1	0
## X2835	0	0	0	0	1	0	1	1	1	1	1	0
## X2836		0	0	0	0	0	0	0	0	0	0	0
## X2836 ## X2901	0											
	0	1	1	1	1	0	1	1	1	1	1	1
## X2903	1	0	0	0	0	1	1	1	1	2	2	0
## X2907	0	0	0	0	1	0	1	1	1	1	1	0
## X2915	0	0	0	0	1	0	1	1	1	1	1	0
## X2933	0	0	0	0	1	0	1	1	1	1	1	0
## X3105	0	0	0	0	Θ	0	0	0	0	0	0	0
## X3202	0	Θ	0	0	1	Θ	1	1	1	1	1	0
## X3204	0	1	1	1	1	Θ	1	1	1	1	1	0
## X3205	1	0	0	0	0	1	1	1	0	1	1	0
## X3206	1	0	0	0	1	1	2	2	1	2	2	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	0	0	0	0	1	1	1	0	1	1	0
## X3209	1	0	0	0	0	1	1	1	0	1	1	0
## X3210	0	0	0	0	1	0	1	1	1	1	1	0
## X3211	1	0	0	0	0	1	1	1	0	1	1	0
## X3212	0	0	0	0	Θ	Θ	0	0	0	0	Θ	0
## X3214	1	0	0	0	0	1	1	1	1	2	2	0
## X3215	1	0	0	0	0	1	1	1	0	1	1	0
## X3302	0	0	0	1	1	0	1	1	1	1	2	0
## X3302	0	1	1	1	0	0	0	0	0	0	0	0
## X3303		1	1	1								
	0				0	0	0	0	0	0	0	0
## X3305	0	1	1	1	0	0	0	0	0	0	0	0
## X3307	0	1	1	1	0	0	0	0	0	0	0	0
## X3402	0	1	1	2	1	0	1	1	1	1	2	0
## X3403	0	1	1	1	1	0	1	1	1	1	1	0
## X3506	1	1	1	2	0	1	1	1	0	1	2	1
## X3507	0	0	0	1	1	0	1	1	1	1	2	0
## X3605	0	0	0	0	0	0	0	0	0	0	0	1
## X3701	1	0	0	0	0	1	1	1	0	1	1	0
## X3707	1	0	0	0	Θ	1	1	1	0	1	1	0
## X3802	0	Θ	0	0	Θ	0	0	0	1	1	1	0
## X3808	0	1	1	1	0	0	0	0	0	0	0	0
## X3809	1	1	2	1	1	Θ	1	1	2	1	1	0
## X3810	Θ	Θ	0	0	Θ	0	0	0	0	0	Θ	0
## X3811	Θ	Θ	0	0	Θ	0	0	0	0	0	Θ	0
## X3814	1	Θ	Θ	Θ	1	1	2	2	1	2	2	Θ
## X3815	0	0	0	0	1	Θ	1	1	1	1	1	0
## X3816	0	1	1	1	Θ	0	0	0	0	0	0	0
## X3819	0	0	0	0	0	Ö	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	1
## X3902	0	0	0	0	1	0	1	1	1	1	1	0
## X3902 ## X3908	0	1	1	2	0	0	0	0	0	0	1	0
## X3909 ## X3010	0	0	0	0	1	0	1	1	1	1	1	0
## X3910	0	0	0	0	1	0	1	1	1	1	1	0
## X3911	0	0	0	0	1	0	1	1	1	1	1	0
## X3915	0	0	0	0	1	0	1	1	1	1	1	0
## X3916	1	Θ	0	0	Θ	1	1	1	0	1	1	0
## X3917	1	1	2	1	1	Θ	1	1	2	1	1	0
## X3919	1	0	Θ	Θ	1	1	2	2	1	2	2	0
## X3920	1	0	0	0	1	1	2	2	1	2	2	1
## X3921	1	Θ	0	0	1	1	2	2	1	2	2	0
## X3923	0	0	Θ	1	0	Θ	Θ	Θ	Θ	Θ	1	0
## X3924	Θ	Θ	0	0	Θ	0	0	0	0	0	Θ	0
## X3925	Θ	0	Θ	0	1	Θ	1	1	1	1	1	0
## X3926	0	1	1	1	1	0	1	1	2	2	2	0

## X4001	1	0	0	0	0	1	1	1	0	1	1	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	1
## X4006	0	0	0	0	0	0	0	0	0	0	0	1
## X4008	0	1	1	1	0	0	0	0	0	0	0	0
## X4009 ## X4010	0 1	0	0 1	0 1	0	0 0	0	0	0	0	0 1	1
## X4010 ## X4012	0	0 0	0	0	0 0	0	0 0	0	1 0	0 0	0	0 1
## X4012 ## X4013	0	0	0	0	0	0	0	0 0	0	0	0	1
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	1
## X4010 ## X4202	1	0	0	0	1	1	2	2	1	2	2	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	0	0	1	1	0	1	1	1	1	2	0
## X4415	0	Ō	Õ	1	1	Õ	1	1	1	1	2	1
## X4416	1	Θ	1	0	1	0	1	1	2	1	1	0
## X4418	Θ	Θ	Θ	0	0	0	Θ	0	Θ	Θ	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	Θ	1	1	1	0	Θ	0	0	Θ	0	0	0
## X4602	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	0
## X4804	0	Θ	0	0	1	0	1	1	1	1	1	0
## X4808	1	0	Θ	Θ	1	1	2	2	2	3	3	0
## X4818	1	0	0	0	0	1	1	1	0	1	1	0
## X4819	0	Θ	Θ	1	0	Θ	0	0	Θ	0	1	0
## X4821	1	0	0	1	0	1	1	1	0	1	2	0
## X4822	Θ	0	0	0	1	0	1	1	1	1	1	0
## X4823	0	0	0	0	1	0	1	1	2	2	2	0
## X4901	0	1	1	1	0	0	0	0	0	0	0	0
## X4902	0	1	1	1	0	0	0	0	0	0	0	0
## X4907	0	1	1	1	0	0	0	0	0	0	0	0
## X4911	0	1	1	2	0	0	0	0	0	0	1	0
## X5111	0	0	0	0	1	0	1	1	1	1	1	0
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	1	0	0	0	0	1	1	1	0	1	1	0
## X5206	1 1	0	0	0	0	1 1	1 1	1 1	0 0	1 1	1 1	0
## X5208 ## X5209	1	0 0	0 0	0 1	0 0	1	1	1	0	1	2	0 0
## X5209 ## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	1	0	0	0	0	1	1	1	0	1	1	0
## X5402	1	0	0	0	0	1	1	1	1	2	2	0
## X5407	1	1	1	1	1	1	2	2	1	2	2	0
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	0	0	0	0	0	0	0
## X5508	0	1	1	2	0	0	0	0	1	1	2	0
## X5509	1	0	Θ	0	0	1	1	1	0	1	1	0
## X5511	0	0	0	0	0	0	0	0	0	0	Θ	0
## X5512	0	0	0	1	0	0	0	0	0	0	1	0
## X5513	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X5514	1	0	0	0	0	1	1	1	0	1	1	0
## X5515	0	0	0	1	0	0	0	0	0	0	1	Θ
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	0	1	1	1	0	0	0	0	0	0	0	Θ
## X5603	0	0	0	1	1	0	1	1	1	1	2	0
## X5609	0	0	0	0	0	0	0	0	0	0	0	0
## X5806	1	0	0	1	0	1	1	1	0	1	2	0
## X5807	1	0	0	1	0	1	1	1	0	1	2	0
## X5903	0	0	0	0	1	0	1	1	1	1	1	0
## X5907 ## X5011	0 1	0	0	1	0	0 1	0 1	0 1	0	0 1	1	0
## X5911 ## X6002	1 1	0 1	0 1	0 2	0 1	1 1	1 2	1 2	0 1	1 2	1 3	0 0
## X6002 ## X6101	0	0	0	1	0	0	0	0	0	0	1	0
## X6101 ## X6103	1	0	0	0	0	1	1	1	0	1	1	0
## X6103	1	1	1	1	0	1	1	1	0	1	1	0
## X6104 ## X6105	0	0	0	1	0	0	0	0	0	0	1	0
## X6105	1	1	1	1	0	1	1	1	0	1	1	0
## X6100	1	0	0	0	0	1	1	1	0	1	1	0
## X6107	1	0	0	0	0	1	1	1	0	1	1	0
## X6103	0	0	0	1	0	0	0	0	0	0	1	0
## X6111	1	0	0	0	0	1	1	1	0	1	1	0
## X6112	2	0	1	0	0	1	1	1	1	1	1	0
## X6114	1	0	0	0	0	1	1	1	0	1	1	0
## X6115	1	1	1	1	0	1	1	1	0	1	1	0
## X6117	0	0	0	1	0	0	0	0	0	0	1	0
## X6201	1	0	0	0	0	1	1	1	0	1	1	0
## X6202	1	0	0	0	0	1	1	1	0	1	1	0
## X6203	1	0	0	1	0	1	1	1	0	1	2	0
## X6204	1	0	0	0	0	1	1	1	0	1	1	0
## X6205	Θ	1	1	2	0	0	0	0	0	0	1	0
## X6206	1	1	1	1	0	1	1	1	0	1	1	0
## X6210	1	0	0	0	0	1	1	1	0	1	1	0

##	Y6211	1	0	0	1	0	1	1	1	6	1	2	0
	X6211 X6212	1 1	0 0	0 0	1 1	0 1	1 1	2	1 2	0 1	1 2	3	0
	X6217	1	Θ	0	0	0	1	1	1	0	1	1	0
	X6302 X6303	1 1	0 0	0 0	0 0	0 0	1 1	1 1	1 1	9 9	1 1	1 1	0 0
	X6304	1	0	0	0	0	1	1	1	0	1	1	0
##	X6305	1	0	0	0	1	1	2	2	1	2	2	0
	X6306	0	0	0	0	1	0	1	1	1	1	1	0
	X6307 X6401	1 0	0 1	0 1	0 1	0 0	1 0	1 0	1 0	0 0	1 0	1 0	0 0
	X6403	0	1	1	1	0	0	0	0	0	0	0	0
	X6404	0	0	0	0	1	0	1	1	1	1	1	0
##	X102	X8542 0	X8543	X8544 1	X8545	X8546	X8547 0	X8606 0	X8607 0	X8609 0	X8701 0	X8702 1	X8707 0
	X210	0	1	0	0	0	1	0	0	0	0	0	0
	X401	0	0	1	1	0	1	0	0	0	0	1	0
	X403	0	1	1	1	0	1	0	0	0	0	1	0
	X406 X510	0 0	0 0	0 0	0 0	0 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0
	X602	0	0	0	0	0	0	0	0	0	0	0	0
	X603	0	0	0	0	0	0	0	0	0	0	0	0
	X702 X703	0 0	0 0	1 0	1 0	0 0	1 0	0 0	0 0	0 0	0 0	1 0	0 0
	X703	1	0	1	0	0	0	0	0	0	0	0	0
	X712	0	0	0	0	0	0	1	1	1	1	0	1
	X713	1	0	1	0	0	0	0	0	0	0	0	0
	X804 X805	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
##	X808	0	0	0	0	0	0	0	0	0	0	0	0
	X809	0	0	1	1	0	0	0	0	0	0	1	0
	X813 X901	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	X904	0	1	0	0	0	0	0	0	0	0	0	0
	X1001	0	0	0	0	0	0	0	0	0	0	0	0
	X1003 X1005	0 0	0 0	1 0	1 0	0 0	1 0	0 0	0 0	9 9	0 0	1 0	0 0
	X1005	0	0	0	0	0	1	0	0	0	0	0	0
	X1108	0	0	0	0	0	1	0	0	0	0	0	0
	X1202	0	0	0	0	0	0	0	0	0	0	0	0
	X1208 X1213	0 0	0 0	0 1	0 0	0 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0
	X1213	1	0	1	0	0	0	0	0	0	0	0	0
	X1302	1	0	0	0	0	0	0	0	0	0	0	0
	X1507	0	0	0	0	0	1	0	0	0	0	0	0
	X1514 X1517	0 0	0 0	0 1	0 1	0 0	1 1	0 0	0 0	0 0	0 0	0 1	0 0
	X1601	0	1	0	0	0	1	0	0	0	0	0	0
	X1602	0	1	1	1	0	1	0	0	0	0	1	0
	X1704 X1806	0 0	1 1	1 1	1 1	0 0	0 1	0 0	0 0	0 0	0 0	1 1	0 0
	X1901	0	9	1	1	0	2	0	0	0	0	1	0
	X1902	0	0	0	0	0	1	0	0	0	0	0	0
	X1905 X2001	0 0	0 0	1 0	1 0	1 0	2 1	0 0	0 0	0 0	0 0	1 0	0 0
	X2001 X2002	0	0	0	0	0	1	0	0	0	0	0	0
##	X2003	Θ	Θ	0	0	Θ	1	0	0	0	0	0	0
	X2004	0	0	0	0	0	1	0	0	0	0	0	0
	X2005 X2006	0 0	0 0	1 1	1 1	0 0	1 0	0 0	0 0	0 0	0 0	1 1	0 0
##	X2007	0	0	1	1	0	1	0	0	0	0	1	0
	X2008	0	1	1	1	0	1	0	0	0	0	1	0
	X2101 X2102	0 0	0 1	0 1	0 1	0 0	1 0	0 0	0 0	0 0	0 0	0 1	0 0
	X2102	0	1	0	0	0	1	0	0	0	0	0	0
##	X2104	Θ	1	0	0	0	0	0	0	0	0	Θ	0
	X2106	0	1	0	0	0	2	0	0	0	0	0	0
	X2202 X2206	0 0	0 0	0 0	0 0	0 0	2	0 0	0 0	0 0	0 0	0 0	0 0
	X2208	0	0	1	1	0	0	0	0	0	0	1	0
##	X2209	0	0	0	0	0	1	0	0	0	0	0	0
	X2302 X2309	0	1	0	0	0	0	0	0	0	0	0	0
	X2309 X2402	0 0	0 0	0 1	0 1	0 0	1 0	0 0	0 0	0 0	0 0	0 1	0 0
##	X2403	0	0	1	1	0	0	0	0	0	0	1	0
	X2507	0	0	0	0	0	0	0	0	0	0	0	0
	X2508 X2512	0 0	0 0	1 0	1 0	0 0	1 0	0 0	0 0	0 0	0 0	1 0	0 0
	X2517	1	0	1	1	0	0	0	0	0	0	1	0
	X2519	0	Θ	0	0	0	1	0	0	0	0	0	0

## X2520													
## X2525	## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2692 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 0	## X2522	1	0	0	0	0	0	0	0	Θ	Θ	0	0
## X26662	## X2525	0	0	0	0	0	0	0	0	Θ	Θ	0	0
## X2666	## X2530	0	0	1	1	0	0	0	0	0	0	1	0
## X26667 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2710 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2606	0	0	1	1	0	0	0	0	0	0	1	0
## X2710 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2607	0	0	0	0	0	0	0	0	Θ	Θ	0	0
## X2713	## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	## X2710	0	1	0	0	0	0	Θ	0	Θ	Θ	0	0
## X2714 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1 0				0			1			0			
## X2916 0 0 1 1 1 0 0 0 0 0 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 1 0		0					1			0			
## X2884													
## X2811 0 1 1 1 1 0 0 0 0 0 0 1 8 8 1 8 1 0 0 0 0										0			
## X2825 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2826													
## X2832													
## X2833													
## X2835													
## X2903													
## X2991 0 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0													
## X2993													
## X2907													
## X2915													
## X3105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3105													
## X3202													
## X3204													
## X3205													
## X3206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3207 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 0 1 1 0 1 1													
## X3208													
## X3209 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0													
## X3210 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0													
## X3211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3209	0	0	0	0	1	1	0	0	Θ	Θ	0	0
## X3212	## X3210	0	0	0	0	0	1	0	0	0	0	0	0
## X3214 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	## X3211	0	0	0	Θ	1	1	Θ	0	0	0	0	0
## X3315	## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3302 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3214	0	0	0	0	1	1	0	0	0	0	0	0
## X3303	## X3215	0	0	0	Θ	1	1	Θ	Θ	0	0	Θ	0
## X3304	## X3302	0	0	0	0	0	2	0	0	Θ	Θ	0	0
## X3305	## X3303	0	0	1	1	0	0	0	0	0	0	1	0
## X3307	## X3304	0	0	1	1	Θ	0	0	0	0	0	1	0
## X3402	## X3305	0	0	1	1	Θ	Θ	Θ	0	0	Θ	1	0
## X3402	## X3307	0	0	1	1	0	Θ	Θ	0	Θ	Θ	1	0
## X3403													
## X3506													
## X3507 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3605 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3701 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0													
## X3707													
## X3802													
## X3808													
## X3809 1 0 1 1 0 0 1 1 0 0 0 0 0 0 1 0 1 0 ## X3810 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3810 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3814 0 0 0 0 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0													
## X3815 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3816 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3819 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3823 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3902 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0													
## X3908 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3909 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0													
## X3910 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0													
## X3911 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0													
## X3915 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3916 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3917 1 0 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X3919 0 0 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3920 0 1 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0		1	0					Θ	Θ	Θ	Θ	1	0
## X3921 0 0 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3923 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0		0	1	0	Θ	1		Θ	Θ	0	Θ	Θ	0
## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0	Θ	1	2	Θ	Θ	Θ	Θ	Θ	0
## X3925 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3923	0	0	0	0	0	1	0	Θ	0	0	0	Θ
## X3926 0 0 1 1 0 1 0 0 0 0 1 0 ## X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3924	Θ	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3926 0 0 1 1 0 1 0 0 0 0 1 0 ## X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3925	0	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ
## X4001 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0													
## X4005 0 1 0 0 0 0 0 0 0 0 0													
	7.7000	•	-	,	•	•	•	•	•	•	•	•	J

## X4008	0	0	1	1	Θ	Θ	Θ	Θ	0	0	1	0
## X4009	0	1	0	0	0	0	0	0	0	0	0	0
## X4010	1	0	0	0	0	1	0	0	0	0	0	0
## X4012	0	1	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X4013	0	1	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	1	0	0	0	0	0	0	0	0	0	0
## X4202	0	0	0	0	1	2	0	0	0	0	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	0	Θ	Θ	0	2	Θ	Θ	Θ	Θ	0	Θ
## X4415	0	1	0	Θ	Θ	2	Θ	Θ	0	0	Θ	Θ
## X4416	1	0	Θ	Θ	0	1	Θ	Θ	Θ	Θ	0	Θ
## X4418	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X4420	0	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	Θ
## X4421	0	0	1	1	0	Θ	Θ	Θ	Θ	Θ	1	Θ
## X4602	0	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	Θ
## X4804	0	0	0	0	0	1	0	0	0	0	0	0
## X4808	0	0	0	0	1	2	0	0	0	0	0	0
## X4818	0	0	Θ	0	1	1	Θ	Θ	Θ	Θ	0	0
## X4819	0	0	0	Θ	0	1	Θ	Θ	0	0	0	0
## X4821	0	0	0	Θ	1	2	Θ	Θ	0	0	0	0
## X4822	0	0	0	Θ	0	1	Θ	Θ	0	0	0	0
## X4823	0	0	0	0	0	1	0	0	0	0	0	0
## X4901	0	0	1	1	0	Θ	0	Θ	0	0	1	Θ
## X4902	0	0	1	1	0	Θ	0	Θ	0	0	1	Θ
## X4907	Θ	0	1	1	0	0	0	0	0	0	1	0
## X4911	Θ	0	1	1	0	1	0	0	0	0	1	Θ
## X5111	Θ	0	0	0	0	1	0	0	0	0	0	0
## X5112	Θ	Θ	0	0	0	Θ	0	Θ	0	0	0	0
## X5205	0	0	0	0	1	1	0	0	0	0	0	0
## X5206	0	0	0	0	1	1	Θ	Θ	Θ	Θ	0	0
## X5208	0	0	0	0	1	1	0	0	0	0	0	0
## X5209	0	0	0	0	1	2	0	0	0	0	0	0
## X5210	0	0	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0
## X5211	0	0	0	0	1	1	0	0	0	0	0	0
## X5402	0	0	0	0	1	1	0	0	0	0	0	0
## X5407	0	0	1	1	1	2	0	0	0	0	1	0
## X5408	0	0	0	0	Θ	Θ	0	0	0	0	0	0
## X5505	0	0	0	0	Θ	Θ	0	0	0	0	0	0
## X5508	0	0	1	1	0	1	0	0	0	0	1	0
## X5509	0	0	0	0	1	1	0	0	0	0	0	0
## X5511	0	0	0	0	0	0	0	0	0	0	0	0
## X5512	0	0	0	0	0	1	0	0	0	0	0	0
## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5514	0	0	0	0	1	1	0	0	0	0	0	0
## X5515 ## X5516	0	0	0	0	0	1	0	0	0	0	0	0
## X5601	0 0	0 0	0 1	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 1	0 0
## X5601 ## X5603	0	0	0	0	0	2	0	0	0	0	0	0
## X5609	0	0	0	0	0	0	0	0	0	0	0	0
## X5806	0	0	0	0	1	2	0	0	0	0	0	0
## X5800	0	0	0	0	1	2	0	0	0	0	0	0
## X5903	0	0	0	0	0	1	0	0	0	0	0	0
## X5907	0	0	0	0	0	1	0	0	0	0	0	0
## X5911	0	0	0	0	1	1	0	0	0	0	0	0
## X6002	0	0	1	1	1	3	0	0	0	0	1	0
## X6101	0	0	0	0	0	1	0	Θ	0	0	0	0
## X6103	0	0	0	0	1	1	0	0	0	0	0	0
## X6104	0	Θ	1	1	1	1	0	Θ	0	0	1	0
## X6105	Θ	0	0	0	0	1	0	0	0	0	0	0
## X6106	Θ	Θ	1	1	1	1	0	Θ	Θ	Θ	1	0
## X6107	0	0	0	0	1	1	0	0	0	0	0	Θ
## X6109	0	0	0	Θ	1	1	0	Θ	0	0	0	Θ
## X6110	Θ	0	0	0	0	1	0	0	0	0	0	Θ
## X6111	Θ	Θ	0	0	1	1	0	Θ	0	0	0	0
## X6112	1	0	0	0	1	1	0	0	0	0	0	0
## X6114	Θ	Θ	0	0	1	1	0	Θ	0	0	0	0
## X6115	0	0	1	1	1	1	0	0	0	0	1	Θ
## X6117	Θ	0	0	0	0	1	0	0	0	0	0	Θ
## X6201	0	0	0	0	1	1	0	0	0	0	0	Θ
## X6202	0	0	0	0	1	1	0	0	0	0	0	Θ
## X6203	0	0	0	0	1	2	0	Θ	0	0	0	Θ
## X6204	0	0	0	0	1	1	0	0	0	0	0	Θ
## X6205	Θ	0	1	1	0	1	0	0	0	0	1	0
## X6206	Θ	0	1	1	1	1	0	0	0	0	1	Θ
## X6210	Θ	0	0	0	1	1	0	0	0	0	0	Θ
## X6211	Θ	0	0	0	1	2	0	0	0	0	0	0
## X6212	0	0	0	0	1	3	0	0	0	0	0	0
## X6217	0	0	0	0	1	1	0	0	0	0	0	Θ

## X6302	^	^	^		1	1		0	0		^	0
## X6302 ## X6303		9 9	0 0	0 0	1 1	1 1	0 0	0 0	0 0	0 0	0 0	0 0
## X6304		0	0	0	1	1	0	0	0	0	0	0
## X6305 ## X6306	0 0	0 0	0 0	0 0	1	2 1	0 0	0 0	0 0	0 0	0 0	0 0
## X6300	0	0	0	0	1	1	0	0	0	0	0	0
## X6401	0	0	1	1	0	0	0	0	0	0	1	0
## X6403	0	0	1	1	0	0	0	0	0	0	1	0
## X6404		0	0	0	0	1	0	0 V0013	0 V0017	0	0	0
## ## X102	X8708 1	X8716 0	X8802 1	0	X8907 0	79001	X9006	Van 12	X9017 0	X9018 0	X9019 0	X9020 0
## X210	1	0	0	0	1	0	0	0	0	0	0	0
## X401	1	0	1	0	0	1	1	0	0	1	1	1
## X403	2	0	1	0	1	0	1	0	0	0	0	0
## X406 ## X510	1 0	1	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0
## X602	1	1	0	0	0	0	0	0	0	0	0	0
## X603	0	0	0	0	0	0	0	0	0	0	0	Θ
## X702	2	4	1	0	0	0	1	0	0	0	0	0
## X703 ## X709	0 1	0 3	0 0	0 0	0 0	0	0 0	0 1	0 0	0 0	0 0	0 0
## X703	1	0	0	1	0	0	0	0	1	0	0	0
## X713	2	3	0	0	0	0	0	1	0	0	0	0
## X804	0	0	0	0	0	0	0	0	0	0	0	0
## X805 ## X808	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0
## X808 ## X809	1	0	1	0	0	0	1	0	0	0	0	0
## X813	0	1	0	0	0	0	0	0	0	0	0	0
## X901	0	0	0	0	0	0	0	0	0	0	0	0
## X904 ## X1001	0 0	0 1	0 0	0 0	1	0	0 0	0 0	0 0	0 0	0 0	0 0
## X1001 ## X1003	1	2	1	0	0	1	1	0	0	1	1	1
## X1005	0	0	0	0	0	0	0	0	0	0	0	0
## X1102		0	0	0	0	1	0	0	0	1	1	1
## X1108		0	0	0	0	1	0	0	0	1	1	1
## X1202 ## X1208		0 0	0 0	0 0	0 0	0 1	0	0 0	0 0	0 1	0 1	0 1
## X1213	1	0	0	0	0	0	0	0	0	0	0	0
## X1214	3	3	0	0	0	0	0	1	0	0	0	0
## X1302		4	0	0	0	0	0	1	0	0	0	0
## X1507 ## X1514	1 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
## X1514 ## X1517	1	0	1	0	0	1	1	0	0	1	1	1
## X1601		0	0	0	1	0	0	0	0	0	0	0
## X1602		0	1	0	1	0	1	0	0	0	0	0
## X1704 ## X1806		1 1	1 1	0 0	1 1	0 1	1 1	0 0	0 0	0 1	0 1	0 1
## X1000 ## X1901		1	1	0	0	1	1	0	0	1	1	1
## X1902		0	0	0	0	0	0	0	0	0	0	Θ
## X1905		1	1	0	0	1	1	0	0	1	1	1
## X2001		0	0	0	0	0	0	0	0	0	0	0
## X2002 ## X2003		0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
## X2004		0	0	0	0	0	0	0	0	0	0	0
## X2005		1	1	0	0	0	1	0	0	0	0	0
## X2006 ## X2007		0 0	1 1	0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	0 0
## X2007 ## X2008		2	1	0	1	1	1	0	0	1	1	1
## X2101	1	0	0	0	0	0	0	0	0	0	0	0
## X2102		0	1	0	1	0	1	0	0	0	0	0
## X2103 ## X2104		0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0
## X2104 ## X2106		0	0	0	1	1	0	0	0	1	1	1
## X2202		0	0	0	0	1	0	0	0	1	1	1
## X2206		1	0	0	0	0	0	0	0	0	0	0
## X2208		0	1	0	0	0	1	0	0	0	0	0
## X2209 ## X2302		0 0	0 0	0 0	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0
## X2302 ## X2309		0	0	0	0	1	0	0	0	1	1	1
## X2402	1	0	1	0	0	0	1	0	0	0	0	0
## X2403		0	1	0	0	0	1	0	0	0	0	0
## X2507 ## X2508		1	0 1	0 0	0	0 1	0 1	0 0	0	0 1	0 1	0 1
## X2508 ## X2512		0 0	0	0	0 0	0	0	0	0 0	0	0	0
## X2517		3	1	0	0	0	1	1	0	0	0	0
## X2519		0	0	0	0	1	0	0	0	1	1	1
## X2520		0	0	0	0	0	0	0	0	0	0	0
## X2522 ## X2525	0 0	1	0 0	0 0	0 0	0	0 0	1 0	0 0	0 0	0 0	0 0
## AZ3Z3	U	U	U	U	U	U	U	ט	ט	U	U	U

## X2530	1	0	1	Θ	0	Θ	1	Θ	Θ	Θ	Θ	Θ
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	1	0	1	0	0	0	1	0	0	0	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
	0						0			0		
## X2710		0	0	0	1	0		0	0		0	0
## X2713	1	0	0	0	0	0	0	0	0	0	0	0
## X2714	1	0	0	0	0	0	0	0	0	0	0	0
## X2716	2	0	1	0	0	0	1	0	0	0	0	0
## X2804	1	0	1	0	1	1	1	0	0	1	1	1
## X2811	1	0	1	0	1	1	1	0	0	1	1	1
## X2825	1	0	0	1	0	0	0	0	1	0	0	0
## X2826	0	0	0	0	0	1	0	0	0	1	1	1
## X2832	0	0	0	0	0	1	0	0	0	1	1	1
## X2833	0	0	0	0	0	1	0	0	0	1	1	1
## X2835	Θ	0	0	Θ	0	1	Θ	Θ	0	1	1	1
## X2836	0	1	0	0	0	0	0	0	0	0	0	0
## X2901	1	0	1	0	1	1	1	0	0	1	1	1
## X2903	1	0	0	0	0	0	0	0	0	0	0	0
## X2903 ## X2907	0	0	0	0	0	1	0	0	0	1	1	1
## X2915	0	0	0	0	0	1	0	0	0	1	1	1
## X2933	0	0	0	0	0	1	0	0	0	1	1	1
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	0	0	0	1	0	0	0	1	1	1
## X3204	1	0	1	0	0	1	1	0	0	1	1	1
## X3205	1	0	0	Θ	Θ	0	0	Θ	0	0	Θ	0
## X3206	1	0	0	Θ	Θ	1	Θ	Θ	Θ	1	1	1
## X3207	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X3208	2	0	0	1	Θ	Θ	0	Θ	1	0	Θ	0
## X3209	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X3210	0	0	0	0	0	1	0	0	0	1	1	1
## X3211	1	0	0	0	0	0	0	0	0	Θ	Θ	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	0	0	0	0	0	0	0	0	0	0	0
## X3302	1	0	0	0	0	1	0	0	0	1	1	1
## X3303	1	0	1	0	0	0	1	0	0	0	0	0
## X3304	1	0	1	0	0	0	1	0	0	0	0	0
## X3305	1	0	1	0	0	0	1	0	0	0	0	0
## X3307	1	0	1	0	0	0	1	0	0	0	0	0
## X3402	2	0	1	0	0	1	1	0	0	1	1	1
## X3403	1	1	1	Θ	0	1	1	Θ	Θ	1	1	1
## X3506	3	0	1	Θ	1	0	1	0	Θ	Θ	0	0
## X3507	1	0	0	0	0	1	0	0	0	1	1	1
## X3605	0	0	0	0	1	0	0	0	0	0	0	0
## X3701	1	0	0	0	0	0	0	0	0	0	0	0
## X3707	1	0	0	0	0	0	0	0	0	0	0	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	1	0	1	0	0	0	1	0	0	0	0	0
## X3809	1	1	1	Θ	0	1	1	1	Θ	1	1	1
## X3810	1	0	0	1	0	0	0	0	1	0	0	0
## X3811	0	1	0	0	0	0	0	0	0	0	Θ	0
## X3814	1	0	0	0	0	1	0	0	0	1	1	1
## X3815	0	0	0	0	0	1	0	0	0	1	1	1
## X3816	1	0	1	0	0	0	1	0	0	0	0	0
## X3819	0	1	0	0	0	0	0	0	0	0	0	0
## X3819 ## X3820	0	1	0	0	0	0	0	0	0	0	0	0
## X3828	0	0	0	0	1	0	0	0	0	0	0	0
## X3823 ## X3902		0	0	0		1	0	0	0	1	1	1
	0				0							
## X3908	2	0	1	0	0	0	1	0	0	0	0	0
## X3909	0	0	0	0	0	1	0	0	0	1	1	1
## X3910	0	0	0	0	0	1	0	0	0	1	1	1
## X3911	0	0	0	0	0	1	0	0	0	1	1	1
## X3915	0	0	0	0	0	1	0	0	0	1	1	1
## X3916	1	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X3917	1	2	1	Θ	0	1	1	1	Θ	1	1	1
## X3919	1	0	0	Θ	Θ	1	Θ	Θ	Θ	1	1	1
## X3920	1	0	0	Θ	1	1	Θ	Θ	Θ	1	1	1
## X3921	1	1	0	Θ	Θ	1	Θ	Θ	Θ	1	1	1
## X3923	1	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3924	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X3925	0	0	0	Θ	0	1	Θ	Θ	Θ	1	1	1
## X3926	1	2	1	Θ	0	1	1	0	0	1	1	1
## X4001	1	0	0	Õ	0	0	0	0	Ö	0	0	0
## X4005	0	0	0	0	1	0	0	0	0	0	0	0
## X4005	0	0	0	0	1	0	0	0	0	0	0	0
## X4000 ## X4008	1	0	1	0	0	0	1	0	0	0	0	0
## X4000 ## X4009	0	0	0	0	1	0	0	0	0		0	0
## X4009 ## X4010	1	2	0	0	0	0	0	1	0	0 0	0	0
## A4010	1	۷	U	U	U	U	U	1	U	U	U	U

## X4012	0	0	0	0	1	0	0	0	0	0	0	0
## X4013	0	0	0	0	1	0	0	0	0	0	0	0
## X4015	0	1	0	0	0	0	0	0	0	0	0	0
## X4016	0	1	0	0	1	0	0	0	0	0	0	0
## X4202	1	0	0	0	Θ	1	0	0	0	1	1	1
## X4203	0	1	0	0	Θ	0	0	0	0	0	Θ	0
## X4409	1	1	0	0	Θ	1	0	0	0	1	1	1
## X4415	1	0	0	0	1	1	0	0	0	1	1	1
## X4416	1	2	0	0	0	1	0	1	0	1	1	1
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	1	0	0	0	0	0	0	0	0	0	0
## X4421	1	1	1	0	0	0	1	0	0	0	0	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	0	0	1	0	0	0	1	1	1
## X4808	1	0	0	0	0	1	0	0	0	1	1	1
## X4818	1	0	0	0	0	0	0	0	0	0	0	0
## X4819	1	0	0	0	0	Θ	Θ	Θ	0	0	Θ	0
## X4821	2	0	0	0	0	0	0	0	0	0	0	0
## X4822	0	0	0	0	0	1	0	0	0	1	1	1
## X4823	0	0	0	0	0	1	0	0	0	1	1	1
## X4901	1	0	1	0	0	0	1	0	0	0	0	0
## X4902	1	0	1	0	0	0	1	0	0	0	0	0
## X4907	1	0	1	0	0	0	1	0	0	0	0	0
## X4911	2	0	1	0	0	0	1	0	0	0	0	0
## X5111	1	0	0	0	0	1	0	0	0	1	1	1
## X5112	1	0	0	0	0	0	0	0	0	0	0	0
## X5205	1	0	0	0	0	0	0	0	0	0	0	0
## X5206	1	0	0	0	0	0	0	0	0	0	0	0
## X5208	1	0	0	0	0	0	0	0	0	0	0	0
## X5209	2	0	0	0	0	0	0	0	0	0	0	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	1	0	0	0	0	0	0	0	0	0	0	0
## X5402	1	0	0	0	0	0	0	0	0	0	0	0
## X5407	2	0	1	0	0	1	1	0	0	1	1	1
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	1	0	0	0	0	0	0	0	0	0	0
## X5508 ## X5509	2 1	0	1 0	0	0	0 0	1	0	0 0	0	0	0
## X5509 ## X5511		1 1	0	0	0	0	0	0	0	0	0 0	0
## X5511 ## X5512	0 1	1	0	0	0	0	0	0	0	0		0
## X5512 ## X5513	0	0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0 0
## X5513 ## X5514	1	0	0	0	0	0	0	0	0	0	0	0
## X5514 ## X5515	2	0	0	0	0	0	0	0	0	0	0	0
## X5515 ## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	1	0	1	0	0	0	1	0	0	0	0	0
## X5601	1	0	0	0	0	1	0	0	0	1	1	1
## X5609	0	1	0	0	0	0	0	0	0	0	0	0
## X5806	2	0	0	0	0	0	0	0	0	0	0	0
## X5807	2	0	0	0	0	0	0	0	0	0	0	0
## X5903	0	0	0	0	Õ	1	Ō	0	0	1	1	1
## X5907	1	0	0	0	Θ	Θ	0	0	0	0	Θ	0
## X5911	2	1	0	0	Θ	0	0	0	0	0	0	0
## X6002	3	0	1	0	0	1	1	0	0	1	1	1
## X6101	1	0	0	0	0	0	0	0	0	0	0	0
## X6103	1	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	Θ
## X6104	2	0	1	0	0	0	1	0	0	0	0	0
## X6105	1	0	0	0	0	Θ	0	0	Θ	0	0	0
## X6106	2	0	1	0	0	0	1	0	0	0	0	0
## X6107	1	0	0	0	0	Θ	0	0	0	0	0	0
## X6109	1	0	0	0	0	0	0	0	0	0	0	Θ
## X6110	1	1	0	0	0	Θ	0	0	0	0	0	0
## X6111	1	0	0	0	0	0	0	0	0	0	0	0
## X6112	1	1	0	0	0	Θ	0	1	Θ	0	0	0
## X6114	2	1	0	0	0	0	0	0	0	0	0	0
## X6115	2	0	1	0	0	0	1	0	0	0	0	0
## X6117	1	0	0	0	0	0	0	0	0	0	0	0
## X6201	1	0	0	0	0	0	0	0	0	0	0	0
## X6202	1	0	0	0	0	0	0	0	0	0	0	0
## X6203	2	0	0	0	0	0	0	0	0	0	0	0
## X6204	1	0	0	0	0	0	0	0	0	0	0	0
## X6205	2	0	1	0	0	0	1	0	0	0	0	0
## X6206	2	1	1	0	0	0	1	0	0	0	0	0
## X6210	1	0	0	0	0	0	0	0	0	0	0	0
## X6211	2	1	0	0	0	0	0	0	0	0	0	0
## X6212	2	1	0	0	0	1	0	0	0	1	1	1
## X6217	1	0	0	0	0	0	0	0	0	0	0	0
## X6302	1	0	0	0	0	0	0	0	0	0	0	0
## X6303	1	0	0	0	0	0	0	0	0	0	0	0
## X6304	1	0	0	0	0	0	0	0	0	0	0	0

щи	X6305	,	^	^	^	^	1	•	•		-	1	1
	X6305	1	0 0	0 0	0 0	0 0	1 1	0 0	0 0	0 0	1 1	1 1	1 1
##	X6307	1	1	0	0	0	0	0	0	0	0	0	0
	X6401	1	0	1	0	0	0	1	0	0	0	0	0
	X6403 X6404	1	1 0	1	0 0	0 0	0 1	1 0	0 0	0 0	0 1	0 1	0 1
##	A0404	X9021		X9025	X9026	X9027	X9028	X9030	X9031	X9032		X9106	X9401
	X102	0	0	1	0	1	0	0	0	1	0	0	1
##	X210	0	0	0	0	0	0	0	0	1	1	0	Θ
	X401	0	0	2	1	1	0	0	0	2	0	0	1
	X403 X406	0 0	0 0	1	0 0	1	0 0	0 0	0	2 1	1 0	0 0	1 1
	X510	0	0	0	0	0	0	0	0	0	0	0	0
##	X602	0	0	0	0	0	1	0	0	0	0	0	0
	X603	0	0	0	0	0	0	0	0	0	0	0	0
	X702 X703	0 0	0 0	1	0 0	1	0 1	0 0	0	2 0	0 0	0	2 0
	X703	0	0	0	2	1	2	0	2	0	0	1	0
	X712	0	1	0	0	0	0	0	1	0	0	0	Θ
	X713	0	0	0	2	1	2	0	2	0	0	1	0
	X804	0	0	0	0	0	1	0	0	0	0	0	0
	X805 X808	0 0	0 0	0 0	0 0	0 0	0 1	0 0	0 0	0 0	0 0	0	0 0
	X809	0	0	1	0	1	0	0	0	1	0	0	1
	X813	0	0	0	0	0	0	0	0	0	0	0	0
	X901	0	0	0	0	0	0	0	0	0	0	0	0
	X904 X1001	0 0	0 0	0 0	0 1	0 1	0 1	0 0	0 1	0 0	1 0	0 0	0 0
	X1001	1	0	2	1	1	0	0	0	2	0	0	2
	X1005	0	0	0	0	0	1	0	0	0	0	0	0
	X1102	0	0	1	1	0	0	0	0	1	0	0	0
	X1108	0	0	1	1	0	0	0	0	1	0	0	0
	X1202 X1208	0 0	0 0	0 1	0 1	0 0	0	0 0	0	0 1	0 0	0 0	0 0
	X1213	0	0	0	1	1	1	0	1	0	0	0	0
##	X1214	0	0	0	2	1	2	0	2	0	0	1	Θ
	X1302	0	0	0	2	1	1	0	2	0	0	1	0
	X1507 X1514	0 0	1 1	0 0	0 0	0 0							
	X1514	0	0	2	1	1	0	0	0	2	0	0	1
	X1601	0	0	0	0	0	0	0	0	1	1	0	0
	X1602	0	0	1	0	1	0	0	0	2	1	0	1
	X1704	0	0	1	0	1	0	0	0	1	1	0	1
	X1806 X1901	0 0	0 0	2 2	1 1	1 1	0	0 0	0	2	1 0	0	1 1
	X1902	0	0	0	0	0	0	0	0	1	0	0	0
	X1905	0	0	2	1	2	0	1	0	2	0	0	1
	X2001	0	0	0	0	0	0	0	0	1	0	0	0
	X2002 X2003	0 0	1 1	0 0	0 0	0 0							
	X2003	0	0	0	0	0	0	0	0	1	0	0	0
	X2005	0	0	1	0	1	0	0	0	2	0	0	1
	X2006	0	0	1	0	1	0	0	0	1	0	0	1
	X2007	0	0	1	0	1	0	0	0	2 2	0	0	1
	X2008 X2101	0 0	0 0	2 0	1	1 0	0 0	0 0	0 0	1	1 0	0 0	1 0
	X2102	0	0	1	0	1	0	0	0	1	1	0	1
	X2103	0	0	0	0	0	0	0	0	1	1	0	0
	X2104	0	0	0	0	0	0	0	0	0	1	0	0
	X2106 X2202	0 0	0 0	1 1	1 1	0 0	0	0 0	0	2 2	1 0	0	0 0
	X2202	0	0	0	0	0	0	0	0	0	0	0	0
##	X2208	0	0	1	0	1	0	0	0	1	0	0	1
	X2209	0	0	0	0	0	0	0	0	1	0	0	0
	X2302 X2309	0 0	0 0	0 1	0 1	0 0	0 0	0 0	0	0 1	1 0	0	0 0
	X2402	0	0	1	0	1	0	0	0	1	0	0	1
	X2403	0	0	1	0	1	0	0	0	1	0	0	1
	X2507	0	0	0	0	0	0	0	0	0	0	0	0
	X2508	0	0	2	1	1	0	0	0	2	0	0	1
	X2512 X2517	0 1	0 0	0 1	0 1	0 1	0 1	0 0	0 1	0 1	0 0	0 1	0 1
	X2517	0	0	1	1	0	0	0	0	1	0	0	0
##	X2520	0	0	0	0	0	0	0	0	0	0	0	0
	X2522	0	0	0	1	0	1	0	1	0	0	1	0
	X2525 X2530	0 1	0 0	0 1	0 0	0 1	0 0	0 0	0 0	0 1	0 0	0 0	0 1
	X2602	0	0	0	0	0	0	0	0	0	0	0	0
	X2606	0	0	1	0	1	0	0	0	1	0	0	1

## X2718 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2710 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2914	## X2710	0	0	0	Θ	0	0	0	0	0	1	0	Θ
## X2016 0 0 1 1 1 2 1 1 0 0 1 1 1 0 0 0 1 ## X2011 0 0 0 1 ## X2011 0 0 0 0 2 1 1 1 0 0 0 0 0 2 2 1 0 0 1 0 0 1 ## X2011 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	## X2713	0	0	0	0	1	0	1	0	0	0	0	0
## X2810	## X2714	0	0	0	Θ	1	0	1	0	0	0	0	0
## X2811 0 0 0 2 1 1 1 0 0 0 0 0 2 1 0 0 1 ## X2825 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	## X2716	0	0	1	1	2	1	0	1	1	0	0	1
## X2825 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 4 1 0 0 0 0	## X2804	0	0	2	1	1	0	Θ	0	2	1	0	1
## X2826 0 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0	## X2811	0	0	2	1	1	0	Θ	0	2	1	0	1
## X2832 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2825	0	1	0	0	0	0	0	1	0	0	0	0
## X2833	## X2826	0	0	1	1	0	0	0	0	1	0	0	0
## X2833		0		1	1			0			0		
## X2835 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0								Θ			0		
## X2963													
## X2991 0 0 0 2 1 1 0 0 0 0 2 1 1 0 0 0 0 2 ## X2997 0 0 0 1 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0													
## X2991													
## X2997 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 0													
## X2915 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X31202													
## X31265													
## X3202													
## X3204													
## X3205													
## X3266													
## X3208													
## X3208													
## X3209 0 0 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0													0
## X3210 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0		Θ	1	0	1	0	0	Θ	Θ	0
## X3212 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3210	0	0	1	1	0	0	0	0	1	0	0	0
## X3214 0 0 0 0 1 2 0 1 1 0 0 0 0 0 0 0 0 0 0 0	## X3211	0	0	Θ	Θ	1	Θ	1	0	Θ	Θ	0	0
## X3302	## X3212	0	0	0	Θ	0	0	0	0	0	0	0	0
## X3303	## X3214	Θ	Θ	0	1	2	0	1	1	0	0	Θ	0
## X3303	## X3215	0	0	0	0	1	0	1	0	0	0	0	0
## X3304 0 0 0 1 0 1 0 1 0 0 0 0 1 0 0 0 1 0 0 0 1 ## X3305 0 0 1 1 0 1 0 1 0 0 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 0 1	## X3302	0	0	1	1	0	0	0	0	2	0	0	0
## X3305	## X3303	0	0	1	0	1	0	0	0	1	0	0	1
## X3305	## X3304	0	0	1	Θ	1	0	0	0	1	0	0	1
## X3307 0 0 0 1 0 1 0 1 0 0 0 0 0 1 0 0 0 1 ## X3402 0 0 0 2 1 1 1 0 0 0 0 0 3 0 0 0 1 ## X3506 0 0 1 1 0 2 0 1 1 0 0 0 0 2 0 0 0 1 ## X3506 0 0 1 1 0 2 0 0 1 0 0 0 0 2 0 0 0 0 1 ## X3507 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0		Θ						Θ			0		
## X3402 0 0 2 1 1 1 0 0 0 0 3 0 0 0 1 ## X3403 0 0 0 2 1 1 1 0 0 0 0 2 0 0 0 1 ## X3506 0 0 0 1 1 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0													
## X3403													
## X3506													
## X3507 0 0 0 1 1 1 0 0 0 0 0 2 0 0 0 0 0 0 0 0													
## X3605													
## X3701 0 0 0 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0													
## X3707													
## X3802 0 0 0 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X3808													
## X3809 0 0 0 2 2 2 1 1 1 0 1 2 0 1 1 1 ## X3810 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3810 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X3811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3814 0 0 0 1 1 1 0 0 1 0 0 0 0 0 0 ## X3815 0 0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0													
## X3815 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0		0									0		
## X3816 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0			1	0	1	0	1	0	0	0
## X3819 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	1	1	0	0	0	0	1	0	0	0
## X3820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3816	0	0	1	0	1	0	0	0	1	0	0	1
## X3823 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X3902 0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0	## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3902 0 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3908	## X3823	Θ	Θ	0	Θ	0	0	0	Θ	0	1	Θ	0
## X3909 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0	## X3902	Θ	Θ	1	1	0	0	0	Θ	1	0	Θ	0
## X3910 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 0 ## X3911 0 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0	## X3908	Θ	0	1	0	1	0	0	Θ	2	Θ	0	1
## X3910 0 0 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0	## X3909	0	0	1	1	Θ	Θ	Θ	0	1	Θ	0	0
## X3915 0 0 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0	## X3910	0	0	1	1	Θ	Θ	Θ	0	1	Θ	0	0
## X3916	## X3911	0	0	1	1	0	0	0	0	1	0	0	0
## X3916 0 0 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0		Θ	Θ	1	1		0	0	Θ		Θ	Θ	0
## X3917 0 0 0 2 2 1 1 1 0 1 2 0 1 1 ## X3919 0 0 1 1 1 1 0 1 0 1 0 0 0 0 0 0 0 0													0
## X3919 0 0 1 1 1 1 0 1 0 1 0 0 0 0 0 ## X3920 0 0 0 1 1 1 1 0 0 1 0 1 0 0 0 0 0 0 0													1
## X3920 0 0 0 1 1 1 0 1 0 1 0 1 0 0 ## X3921 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3921 0 0 0 1 1 1 0 1 0 1 0 0 0 0 ## X3923 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3923 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3925 0 0 1 1 0 0 0 0 1 2 0 0 0 0 0 0 0 0 0 0													
## X3926 0 0 2 2 2 2 0 0 1 2 0 0 0 2 ## X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4001 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0													
## X4005 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X4006 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4006 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 1 0													
## X4008 0 0 1 0 1 0 0 0 0 1 0 0 1 ## X4009 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0													0
## X4009 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X4010 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0													0
## X4010 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 ## X4012 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0		Θ	1	0	Θ	0	1		Θ	1
## X4012 0 0 0 0 0 0 0 0 0 1 0 0 ## X4013 0 0 0 0 0 0 0 0 0 0 0	## X4009	Θ	Θ	0	Θ	0	0	Θ	0	Θ	1	0	0
## X4013 0 0 0 0 0 0 0 0 0 1 0 0	## X4010	Θ	0	Θ	1	Θ	1	Θ	1	1	Θ	1	0
	## X4012	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	1	0	0
		Θ	Θ	0	Θ	Θ	0	0	Θ	0	1		0
													1
		-		-	-	-	-	-	-	-	-	-	•

## X4016	0	0	0	0	Θ	Θ	0	0	0	1	Θ	1
## X4202	0	0	1	1	1	0	1	0	1	Θ	0	0
## X4203	0	0	0	0	Θ	0	0	0	0	0	0	1
## X4409	0	0	1	1	0	0	0	0	2	0	0	0
## X4415	0	0	1	1	0	0	0	0	2	1	0	0
## X4416	0	0	1	2	0	1	0	1	1	0	1	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4418 ## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	0	0	1	0	1	0	0	0	1	0	0	1
## X4602	0	0	0	0	0	1	0	0	0	0	0	0
## X4804	0	0	1	1	0	0	0	0	1	0	0	0
## X4808	0	0	1	2	2	0	1	1	1	0	0	0
## X4818	0	0	0	0	1	0	1	0	0	0	0	0
## X4819	0	0	0	0	0	0	0	0	1	0	0	0
## X4821	0	0	0	0	1	0	1	0	1	Θ	0	0
## X4822	0	0	1	1	0	0	0	0	1	0	0	0
## X4823	0	0	1	2	1	0	0	1	1	0	0	0
## X4901	0	0	1	0	1	0	0	0	1	0	0	1
## X4902	0	0	1	0	1	0	0	0	1	0	0	1
## X4907	0	0	1	0	1	0	0	0	1	0	0	1
## X4911	0	0	1	0	1	Θ	0	0	2	0	0	1
## X5111	0	0	1	1	0	0	0	0	1	0	0	0
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	0	0	0	0	1	0	1	0	0	Θ	0	0
## X5206	0	0	0	0	1	0	1	0	0	0	0	0
## X5208	0	0	0	0	1	0	1	0	0	0	0	0
## X5200	0	0	0	0	1	0	1	0	1	0	0	0
## X5209 ## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	0	0	0	0	1	0	1	0	0	0	0	0
## X5211 ## X5402		0	0	1	2	0	1	1	0	0	0	0
	0											
## X5407	0	0	2	1	2	0	1	0	2	0	0	1
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	0	0	0	0	0	0	0
## X5508	0	0	1	1	2	0	0	1	2	0	0	1
## X5509	0	0	0	0	1	0	1	0	0	0	0	0
## X5511	0	0	0	0	0	0	0	0	0	0	0	0
## X5512	0	0	0	0	0	0	0	0	1	0	0	0
## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5514	0	0	0	0	1	0	1	0	0	0	0	0
## X5515	0	0	0	0	Θ	Θ	0	0	1	0	0	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	0	0	1	0	1	0	0	0	1	0	0	1
## X5603	0	0	1	1	Θ	Θ	0	0	2	0	Θ	0
## X5609	0	0	0	0	Θ	0	0	0	0	0	0	0
## X5806	0	0	0	0	1	0	1	0	1	Θ	0	0
## X5807	0	0	0	0	1	0	1	0	1	0	0	0
## X5907	0	0	1	1	0	0	0	0	1	0	0	0
## X5907	0	0	0	0	0	0	0	0	1	0	0	0
## X5911	0	0	0	0	1	0	1	0	0	0	0	0
## X6002	0	0	2	1	2	0	1	0	3	0	0	1
## X6101	0	0	0	0	0	0	0	0	1	0	0	0
## X6103	0	0	0	0	1	0	1	0	0	0	0	0
## X6104	0	0	1	0	2	0	1	0	1	0	0	1
## X6105	0	0	0	0	0	0	0	0	1	0	0	0
## X6106	0	0	1	0	2	0	1	0	1	0	0	1
## X6107	0	0	0	0	1	0	1	0	0	0	0	0
## X6109	0	0	0	0	1	0	1	0	0	0	0	0
## X6110	0	0	0	Θ	Θ	Θ	Θ	Θ	1	Θ	0	0
## X6111	0	0	0	Θ	1	Θ	1	Θ	Θ	Θ	0	Θ
## X6112	0	0	Θ	1	1	1	1	1	Θ	Θ	1	0
## X6114	0	0	0	0	1	Θ	1	0	0	0	Θ	0
## X6115	0	0	1	0	2	Θ	1	0	1	0	0	1
## X6117	0	0	Θ	Θ	0	0	Θ	Θ	1	Θ	0	0
## X6201	0	0	0	0	1	Θ	1	0	0	0	Θ	0
## X6202	0	0	0	0	1	Θ	1	0	0	Θ	0	Θ
## X6203	Θ	Θ	Θ	Θ	1	0	1	Θ	1	Θ	0	0
## X6204	0	0	0	0	1	Θ	1	0	0	0	Θ	0
## X6205	0	0	1	0	1	Õ	0	0	2	0	0	1
## X6206	0	0	1	0	2	0	1	0	1	0	0	1
## X6210	0	0	0	0	1	0	1	0	0	0	0	0
## X6210	0	0	0	0	1	0	1	0	1	0	0	0
## X6211	0	0	1	1	1	0	1	0	2	0	0	0
## X6212 ## X6217												
	0	0	0	0	1	0	1	0	0	0	0	0
## X6302	0	0	0	0	1	0	1	0	0	0	0	0
## X6303	0	0	0	0	1	0	1	0	0	0	0	0
## X6304	0	0	0	0	1	0	1	0	0	0	0	0
## X6305	0	0	1	1	1	0	1	0	1	0	0	0
## X6306	0	0	1	1	Θ	0	0	0	1	0	0	0
## X6307	0	0	0	0	1	0	1	Θ	0	0	0	1

## X6401	0	0	1	0	1	0	0	0	1	0	0	1
## X6403	0	0	1	0	1	0	0	0	1	0	0	1
## X6404 ##	0 Y0402	0 X9403	1	1 Y0405	0 Y0406	0 20503	0 Y0504	0 Y0505	1 X9506	0 Y0508	0 Y0602	0 Y0606
## X102	0	1	0	1	1	0	0	0	0	1	0	0
## X210 ## X401	0 1	0 2	0 0	0 2	0 2	0 0	0	0 0	0	0 1	1 1	1 1
## X401 ## X403	0	2	0	1	1	0	0 0	0	0 0	1	1	1
## X406	0	0	0	0	0	0	0	0	1	0	0	1
## X510 ## X602	0 0	1 1	0 0	0 0	0 0	0 0	0 0	9 9	0 0	0 0	0 1	0 0
## X603	0	0	0	0	0	0	0	0	0	0	0	Θ
## X702 ## X703	0 0	9 1	0 0	1	1	0 0	0 0	1	1 0	1 0	0 1	1 0
## X709	0	7	0	0	0	0	1	1	0	1	1	0
## X712 ## X713	9 9	0 12	9 9	0 1	9 9	0 0	0 1	9 9	0 0	0 1	0 1	0 0
## X713 ## X804	0	2	0	0	0	0	9	0	0	0	1	0
## X805	0	3	0	0	0	0	0	0	0	0	0	0
## X808 ## X809	0 0	0 1	0 0	0 1	0 1	0 0	0 0	0 0	0 0	0 1	1 0	0 0
## X813	0	1	0	0	0	0	0	1	0	0	0	0
## X901 ## X904	0 0	3 0	0 0	0 0	0 0	0	0 0	9 9	0 0	0 0	0 1	0 0
## X1001	0	7	0	1	0	1	1	1	0	1	1	0
## X1003 ## X1005	1	7 6	0 0	2	2	1 1	1 1	1 1	1 0	1 1	1 1	1 0
## X1003	1	1	0	1	1	0	9	0	0	0	1	1
## X1108	1	1	0	1	1	0	0	0	0	0	1	1
## X1202 ## X1208	0 1	1 1	0 0	0 1	0 1	0 0	0 0	0 0	0 0	0 0	0 1	0 1
## X1213	0	6	0	0	0	0	0	0	0	0	1	0
## X1214 ## X1302	0 0	7 8	0 0	0 0	0 0	0	1 1	1 1	0 0	1 1	1 0	0 0
## X1507	0	0	0	0	0	0	0	0	0	0	0	1
## X1514 ## X1517	0 1	0 2	9 9	0 2	0 2	0 0	9 9	9 9	0 0	0 1	0 1	1 1
## X1601	0	0	0	0	0	0	0	0	0	0	1	1
## X1602	0	1	0	1	1	0	0	0	0	1	1	1
## X1704 ## X1806	0 1	5 6	0 0	1 2	1 2	1 1	1 1	2 2	0 0	1 1	1 2	0 1
## X1901	1	6	0	2	2	0	0	1	0	1	1	2
## X1902 ## X1905	0 1	0 6	0 1	0 2	0 2	0 0	0 0	0 1	0 0	0 1	0 1	1 2
## X2001	0	0	0	0	0	0	0	0	0	0	0	1
## X2002 ## X2003	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	1 1
## X2004	0	0	0	0	0	0	0	0	0	0	0	1
## X2005 ## X2006	0	5 2	0	1 1	1 1	0	9 9	1	0	1 1	0	1 0
## X2000 ## X2007	0 0	1	0 0	1	1	0 0	0	0 0	0 0	1	0 0	1
## X2008	1	8	0	2	2	0	0	1	0	1	2	1
## X2101 ## X2102	0 0	0 1	0 0	0 1	0 1	0 0	0 0	9 9	0 0	0 1	0 1	1 0
## X2103	0	0	0	0	0	0	0	0	0	0	1	1
## X2104 ## X2106	0 1	0 1	0 0	0 1	0 1	0 0	9 9	9 9	0 0	0 0	1 2	0 2
## X2202	1	2	0	1	1	0	0	0	0	0	1	2
## X2206 ## X2208	9 9	1 1	9 9	0 1	0 1	0 0	9 9	1 0	0 0	0 1	0 0	0 0
## X2200	0	0	0	0	0	0	0	0	0	0	0	1
## X2302	0	0	0	0	0	0	0	0	0	0	1	0
## X2309 ## X2402	1	1 1	0 0	1 1	1 1	0 0	0 0	0 0	0 0	0 1	1 0	1 0
## X2403	0	1	0	1	1	Θ	0	0	0	1	0	0
## X2507 ## X2508	0 1	1 2	0 0	0 2	0 2	0 0	0 0	1	0 0	0 1	0 1	0 1
## X2512	0	0	0	0	0	Θ	0	0	0	0	0	0
## X2517 ## X2519	0 1	7 1	9 9	1 1	1 1	0 0	1 0	1 0	0 0	1 0	0 1	0 1
## X2519 ## X2520	0	9	0	9	0	0	0	0	0	0	0	0
## X2522	0	1	0	0	0	0	1	0	0	1	0	0
## X2525 ## X2530	0 0	1 2	0 0	0 1	0 1	0 0	0 0	0 0	0 0	0 1	0 0	0 0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606 ## X2607	9 9	1 0	9 9	1	1	0 0	9 9	9 9	0 0	1 0	0 0	0 0
## X2608	0	0	0	0	0	0	0	0	0	0	0	Θ
## X2710	0	0	0	0	0	0	0	0	0	0	1	0

## X2713	0	0	1	0	Θ	Θ	0	0	0	0	Θ	1
## X2714	0	0	1	0	0	0	0	0	0	0	0	1
## X2716	0	3	0	1	1	Θ	Θ	0	0	1	1	0
## X2804	1	2	0	2	2	0	0	0	0	1	2	1
## X2811	1	2	0	2	2	0	0	0	0	1	2	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	1	1	0	1	1	0	0	0	0	0	1	1
## X2832	1	1	0	1	1	0	0	0	0	0	1	1
## X2833	1	1	0	1	1	0	0	0	0	0	1	1
## X2835	1	1	0	1	1	0	0	0	0	0	1	1
## X2836	0	1	0	0	0	0	0	0	0	0	0	0
## X2901	1	2	0	2	2	0	0	0	0	1	2	1
## X2903	0	0	1	0	0	0	0	0	0	0	0	1
## X2907	1	1	0	1	1	0	0	0	0	0	1	1
## X2915	1	1	0	1	1	0	Θ	0	0	0	1	1
## X2933	1	1	0	1	1	0	0	0	0	0	1	1
## X3105	0	1	0	0	0	0	0	0	0	0	0	0
## X3202	1	1	0	1	1	0	Θ	0	0	0	1	1
## X3204	1	2	0	2	2	0	0	0	0	1	1	1
## X3205	0	0	1	0	Θ	0	0	0	0	0	Θ	1
## X3206	1	1	1	1	1	0	Θ	0	0	0	1	2
## X3207	0	0	9	0	0	0	0	0	0	0	0	0
## X3208	0	0	1	0	Õ	0	Ö	0	0	0	0	1
## X3200 ## X3209	0	0	1	0	0	0	0	0	0	0	0	1
## X3209 ## X3210	1	1	0	1	1	0	0	0	0	0	1	1
			1	0						0		1
## X3211	0	0			0	0	0	0	0		0	
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	0	1	0	0	0	0	0	0	0	0	1
## X3215	0	0	1	0	0	0	0	0	0	0	0	1
## X3302	1	1	0	1	1	0	0	0	0	0	1	2
## X3303	0	1	0	1	1	0	0	0	0	1	0	0
## X3304	0	1	0	1	1	0	0	0	0	1	0	0
## X3305	0	2	0	1	1	0	0	0	0	1	0	0
## X3307	0	1	0	1	1	0	Θ	0	0	1	0	0
## X3402	1	3	0	2	2	0	Θ	0	0	1	1	2
## X3403	1	3	0	2	2	0	0	0	0	1	1	1
## X3506	0	1	1	1	1	Θ	0	0	0	1	1	2
## X3507	1	1	0	1	1	0	Θ	0	0	0	1	2
## X3605	0	0	0	0	0	0	0	0	0	0	1	0
## X3701	0	0	1	0	Θ	Θ	Θ	0	0	0	Θ	1
## X3707	0	0	1	0	Ō	0	0	0	0	0	0	1
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	0	1	0	1	1	0	0	0	0	1	0	0
## X3809	1	3	0	2	2	0	1	0	0	1	1	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3810	0	1	0	0	0	0	0	0	0	0	0	0
## X3811	1	1	1	1	1	0	0			0	1	2
								0	0			
## X3815	1	1	0	1	1	0	0	0	0	0	1	1
## X3816	0	1	0	1	1	0	0	0	0	1	0	0
## X3819	0	1	0	0	0	0	0	0	0	0	0	0
## X3820	0	1	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	1	0
## X3902	1	1	0	1	1	0	0	0	0	0	1	1
## X3908	0	1	0	1	1	0	0	0	0	1	0	1
## X3909	1	1	0	1	1	Θ	0	0	0	0	1	1
## X3910	1	1	0	1	1	Θ	0	0	0	0	1	1
## X3911	1	1	0	1	1	Θ	Θ	0	0	0	1	1
## X3915	1	1	Θ	1	1	0	Θ	Θ	Θ	Θ	1	1
## X3916	0	0	1	0	0	0	0	0	0	0	0	1
## X3917	1	3	0	2	2	Θ	1	1	0	1	1	1
## X3919	1	1	1	1	1	Θ	Θ	Θ	Θ	Θ	1	2
## X3920	1	1	1	1	1	0	Θ	Θ	Θ	Θ	2	2
## X3921	1	2	1	1	1	0	Θ	Θ	Θ	Θ	1	2
## X3923	0	2	0	0	0	1	1	2	0	0	0	1
## X3924	0	0	0	0	0	1	1	1	0	0	0	0
## X3925	1	1	0	1	1	0	0	0	0	0	1	1
## X3926	1	4	0	2	2	0	0	0	1	1	1	1
## X4001	0	0	1	0	0	0	0	0	0	0	0	1
## X4001	0	0	0	0	0	0	0	0	0	0	1	0
## X4005 ## X4006	0	0	0	0	0	0	0	0	0	0	1	0
## X4000 ## X4008	0	1	0	1	1	0	0	0	0	1	0	0
## X4008 ## X4009											1	
	0	0	0	0	0	0	0	0	0	0		0
## X4010	0	1	0	0	0	0	1	1	0	0	0	1
## X4012	0	0	0	0	0	0	0	0	0	0	1	0
## X4013	0	0	0	0	0	0	0	0	0	0	1	0
## X4015	0	0	0	0	0	0	0	0	1	0	0	0
## X4016	0	0	0	Θ	Θ	Θ	Θ	Θ	1	Θ	1	Θ
## X4202	1	3	1	1	1	Θ	Θ	0	0	0	1	2
## X4203	0	0	0	Θ	Θ	Θ	Θ	Θ	1	Θ	0	Θ

												·
## X4409	1	2	0	1	1	0	0	1	0	0	1	2
## X4415	1	1	0	1	1	0	0	0	0	0	2	2
## X4416	1	2	Θ	1	1	Θ	1	1	Θ	Θ	1	1
## X4418	0	1	0	0	0	0	Θ	0	0	0	0	0
## X4420	0	1	0	0	0	0	0	1	0	0	0	0
## X4421	0	2	0	1	1	0	Θ	1	0	1	0	0
## X4602	Θ	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	1	Θ
## X4804	1	1	Θ	1	1	0	Θ	Θ	Θ	Θ	1	1
## X4808	1	1	1	1	1	0	0	0	0	0	1	2
## X4818	0	0	1	0	0	0	0	0	0	0	0	1
## X4819	0	0	Θ	0	0	0	0	0	0	0	0	1
## X4821	0	0	1	0	0	0	0	0	0	0	0	2
## X4822	1	1	Θ	1	1	0	0	0	0	0	1	1
## X4823	1	1	0	1	1	0	0	0	0	0	1	1
## X4901	0	1	0	1	1	0	0	0	0	1	0	0
## X4902	0	1	0	1	1	0	0	0	0	1	0	0
## X4907	0	1	0	1	1	0	0	0	0	1	0	0
## X4911	0	1	0	1	1	0	0	0	0	1	0	1
## X5111	1	1	0	1	1	0	0	0	0	0	1	1
## X5111 ## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5112 ## X5205	0	0	1	0	0	0	0	0	0	0	0	1
			1									
## X5206	0	0		0	0	0	0	0	0	0	0	1
## X5208	0	0	1	0	0	0	0	0	0	0	0	1
## X5209	0	0	1	0	0	0	0	0	0	0	0	2
## X5210	0	2	0	0	0	0	0	0	0	0	0	0
## X5211	0	0	1	0	0	0	0	0	0	0	0	1
## X5402	0	0	1	0	0	0	0	0	0	0	0	1
## X5407	1	2	1	2	2	0	0	0	0	1	1	2
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	Θ	1	Θ	Θ	0	Θ	Θ	1	Θ	Θ	0	0
## X5508	0	1	0	1	1	0	0	0	0	1	0	1
## X5509	0	1	1	0	0	0	0	1	0	0	0	1
## X5511	0	1	0	0	0	0	0	1	0	0	0	0
## X5512	0	1	0	0	0	0	0	1	0	0	0	1
## X5513	0	2	0	0	0	0	0	0	0	0	0	0
## X5514	0	0	1	0	0	0	Θ	Θ	Θ	Θ	0	1
## X5515	0	0	0	0	0	0	0	0	0	0	0	1
## X5516	0	2	Θ	0	0	0	0	0	0	0	0	Θ
## X5601	0	1	0	1	1	0	Θ	Θ	0	1	0	Θ
## X5603	1	3	0	1	1	0	0	0	0	0	1	2
## X5609	0	1	Õ	0	0	0	0	1	0	0	0	0
## X5806	0	0	1	0	0	0	0	0	0	0	0	2
## X5807	0	0	1	0	0	0	0	0	0	0	0	2
## X5903	1	1	0	1	1	0	0	0	0	0	1	1
## X5907	0	0	0	0	0	0	0	0	0	0	0	1
## X5911	0	3	1	0	0	0	0	1	0	0	0	1
## X6002	1	3	1	2	2	0	0	0	0	1	1	3
## X6101	0	0	0	0	0	0	0	0	0	0	0	1
## X6103	0	0	1	0	0	0	0	0	0	0	0	1
## X6104 ## X6105	0	1	1	1	1	0	0	0	0	1	0	1
	0	0	0	0	0	0	0	0	0	0	0	1
## X6106	0	1	1	1	1	0	0	0	0	1	0	1
## X6107	0	0	1	0	0	0	0	0	0	0	0	1
## X6109	0	0	1	0	0	0	0	0	0	0	0	1
## X6110	0	1	0	0	0	0	0	1	0	0	0	1
## X6111	0	0	1	0	0	0	0	0	0	0	0	1
## X6112	0	1	1	0	0	0	1	0	0	0	0	1
## X6114	0	2	1	0	0	0	0	1	0	0	0	1
## X6115	0	1	1	1	1	1	1	1	0	1	0	1
## X6117	0	0	0	0	0	0	0	0	0	0	0	1
## X6201	0	0	1	0	0	0	0	0	0	0	0	1
## X6202	0	0	1	0	0	0	0	0	0	0	0	1
## X6203	0	0	1	0	0	Θ	0	0	0	0	0	2
## X6204	0	Θ	1	Θ	Θ	0	Θ	0	0	0	0	1
## X6205	Θ	1	Θ	1	1	Θ	Θ	Θ	Θ	1	0	1
## X6206	0	3	1	1	1	Θ	0	1	0	1	0	1
## X6210	0	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	1
## X6211	Θ	2	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	2
## X6212	1	4	1	1	1	Θ	0	0	0	0	1	3
## X6217	Θ	Θ	1	Θ	Θ	0	Θ	Θ	Θ	Θ	0	1
## X6302	Õ	0	1	Õ	0	Õ	Õ	Õ	Õ	Õ	0	1
## X6303	0	0	1	0	0	0	0	0	0	0	0	1
## X6304	0	0	1	0	0	0	0	0	0	0	0	1
## X6304 ## X6305	1	1	1	1	1	0	0	0	0	0	1	2
## X6305	1	1	0	1	1	0	0	0	0	0	1	1
## X6306 ## X6307				0								
	0	0 1	1		0 1	0	0	0	1	0 1	0	1
## X6401	0	1	0	1	1	0	0	0	0	1	0	0
## X6403	0	2	0	1	1	0	0	0	0	1	0	0
## X6404	1	1	0	1	1	0	0	0	0	0	1	1

##	X9607	X9608	X9612	X9616	X9617	X9706
## X102	0	0	0	1	0	1
## X210	1	1	1	0	1	0
## X401 ## X403	1 1	0 1	0 1	1 1	0 1	1 1
## X405	1	0	1	0	0	0
## X510	0	0	0	0	0	0
## X602	0	0	0	0	0	0
## X603	0	0	0	0	0	0
## X702	1	0	1	1	0	1
## X703 ## X709	0 0	0 0	0 0	0 0	0	0 0
## X703 ## X712	0	0	0	0	0	0
## X713	0	0	0	0	0	0
## X804	0	0	0	0	0	0
## X805	0	0	0	0	0	0
## X808 ## X809	0 0	0 0	0 0	0 1	0 0	0 1
## X813	0	0	0	0	0	0
## X901	0	0	0	0	0	0
## X904	0	1	0	0	1	0
## X1001	0	0	0	0	0	0
## X1003	1	0	0	1	0	1
## X1005 ## X1102	0 1	0 0	0 0	0 0	0	0 0
## X1102 ## X1108	1	0	0	0	0	0
## X1202	0	0	0	0	0	0
## X1208	1	0	0	0	0	0
## X1213	0	0	0	0	0	0
## X1214	1	0	0	0	0	0
## X1302 ## X1507	1 1	0 0	0 1	0 0	0 0	0 0
## X1507	1	0	1	0	0	0
## X1517	1	0	0	1	0	1
## X1601	1	1	1	0	1	0
## X1602	1	1	1	1	1	1
## X1704 ## X1806	0 1	1 1	0 0	1 1	1 1	1 1
## X1000 ## X1901	2	0	1	1	0	1
## X1901	1	0	1	0	0	0
## X1905	1	0	0	1	0	1
## X2001	1	0	1	0	0	0
## X2002	1	0	1	0	0	0
## X2003 ## X2004	1 1	0 0	1 1	0 0	0 0	0 0
## X2004 ## X2005	1	0	1	1	0	1
## X2006	0	0	0	1	0	1
## X2007	1	0	1	1	0	1
## X2008	1	1	0	1	1	1
## X2101	1	0	1	0	0	0
## X2102 ## X2103	0 1	1 1	0 1	1 0	1 1	1 0
## X2104	0	1	0	0	1	0
## X2106	2	1	1	0	1	0
## X2202	2	0	1	0	0	0
## X2206	0	0	0	0	0	0
## X2208 ## X2209	1 1	0 0	0 1	1 0	0 0	1 0
## X2302	0	1	0	0	1	0
## X2309	1	0	0	0	0	0
## X2402	0	0	0	1	0	1
## X2403	0	0	0	1	0	1
## X2507 ## X2508	0 1	0 0	0 0	0 1	0 0	0 1
## X2508 ## X2512	1	0	0	0	0	0
## X2517	0	0	0	1	0	1
## X2519	1	0	0	0	0	0
## X2520	0	0	0	0	0	0
## X2522	0	0	0	0	0	0
## X2525 ## X2530	9 9	0 0	0 0	0 1	0 0	0 1
## X2530 ## X2602	0	0	0	0	0	9
## X2606	0	0	0	1	0	1
## X2607	0	0	0	0	0	0
## X2608	0	0	0	0	0	0
## X2710 ## X2713	0 0	1 0	0 0	0 0	1 0	0 0
## X2713 ## X2714	0	0	0	0	0	0
## X2714 ## X2716	1	0	0	1	0	1
I						

## X2804	1	1	Θ	1	1	1
## X2811	1	1	0	1	1	1
## X2825	0	0	0	0	0	0
## X2826	1	0	0	0	0	0
	1	0	0	0	0	0
## X2833	1	0	0	0	0	0
## X2835	1	0	Θ	0	0	Θ
## X2836	0	0	0	0	0	0
## X2901	1	1	0	1	1	1
## X2903	0	0	0	0	0	Θ
## X2907	1	0	0	0	0	0
## X2915	1	0	0	0	0	0
## X2933	1	0	0	0	0	0
## X3105	0	0	0	0	0	0
## X3202	1	Θ	0	0	0	Θ
## X3204	1	0	0	1	0	1
## X3205	0	0	0	0	0	0
## X3206	1	0	0	0	0	0
## X3207	0	0	0	0	0	0
## X3208	0	0	0	0	0	0
## X3209	0	0	0	0	0	0
## X3210	1	Θ	0	0	0	Θ
## X3211	0	0	0	0	0	0
## X3212	0	0	0	0	0	0
## X3214	0	0	Θ	0	0	0
## X3215	0	0	0	0	0	0
	-					
## X3302	2	Θ	1	0	0	0
## X3303	0	0	0	1	0	1
## X3304	0	0	0	1	0	1
## X3305	0	Θ	0	1	0	1
## X3307	0	0	0	1	0	1
## X3402	2	0	1	1	0	1
## X3403	1	Θ	0	1	0	1
## X3506	1	1	1	1	1	1
## X3507	2	0	1	0	0	0
## X3605	0	1	0	0	1	0
## X3701	0	Θ	0	0	0	0
## X3707	0	0	0	0	0	0
## X3802	0	0	0	0	0	0
## X3808	0	0	0	1	0	1
## X3809	1	0	0	1	0	1
## X3810	0	0	0	0	0	0
## X3811	0	0	0	0	0	0
## X3814	1	0	0	0	0	0
	1					
## X3815		Θ	0	0	0	0
## X3816	0	0	0	1	0	1
## X3819	0	0	0	0	0	0
## X3820	Θ	0	Θ	0	0	Θ
## X3823	0	1	0	0	1	0
## X3902	1	0	0	0	0	0
## X3908	1	0	1	1	0	1
## X3909	1	Θ	Θ	0	0	0
## X3910	1	Θ	0	0	0	0
## X3911	1	0	0	0	0	0
## X3915	1	0	Θ	0	0	Θ
## X3916	0	0	0	0	0	0
## X3917	1	Θ	0	1	0	1
## X3919	1	0	0	0	0	0
## X3920	1	1	0	0	1	0
## X3921	1	0	0	0	0	0
## X3923	1	0	1	0	0	0
## X3924	0	0	0	0	0	0
## X3925	1	0	0	0	0	0
## X3926	1	0	Θ	1	0	1
## X4001	0	0	0	0	0	0
## X4005	0	1	0	0	1	0
## X4006	0	1	0	0	1	0
## X4008	0	0	0	1	0	1
## X4009	0	1	0	0	1	0
## X4010	1	0	1	0	0	0
## X4012	0	1	0	0	1	Θ
## X4013	0	1	Θ	0	1	0
## X4015	0	0	0	0	0	0
## X4016	0	1	0	0	1	0
## X4202	1	Θ	0	0	0	Θ
## X4203	0	0	Θ	0	0	0
## X4409	2	0	1	0	0	0
## X4415	2	1	1	0	1	0
## X4416	2	0	0	0	0	0
I						

	X4418	0)	0	0	0	0	Θ
	X4420	0)	0	Θ	0	0	0
	X4421	0)	0	0	1	0	1
	X4602	0)	0	0	Θ	0	0
	X4804	1		0	Θ	0	0	0
	X4808	1		0	Θ	0	0	0
	X4818	0)	0	0	Θ	0	0
##	X4819	1		0	1	0	0	0
	X4821	1		0	1	Θ	0	0
	X4822	1		0	0	0	0	0
	X4823	1		0	0	0	0	0
	X4901	0		0	0	1	0	1
	X4901 X4902							
		0		0	0	1	0	1
	X4907	0		0	0	1	0	1
	X4911	1		0	1	1	0	1
	X5111	2		0	0	0	0	0
	X5112	1		0	0	0	0	0
	X5205	0		0	Θ	Θ	0	0
##	X5206	0)	0	0	0	0	0
##	X5208	0)	0	0	0	0	0
##	X5209	1		0	1	0	0	0
	X5210	0		0	Θ	0	0	Θ
	X5211	0		0	0	0	0	0
	X5402	0		0	0	0	0	0
	X5402	1		0	0	1	0	1
	X5408	0		0	0	0	0	0
	X5505	0		0	0	0	0	0
	X5508	1		0	1	1	0	1
	X5509	0		0	0	0	0	0
	X5511	0		0	Θ	0	0	0
	X5512	1		0	1	0	0	0
	X5513	0)	0	0	Θ	0	0
	X5514	0)	0	Θ	Θ	0	0
	X5515	2		0	1	0	0	0
	X5516	0		0	0	0	0	0
	X5601	0		0	0	1	0	1
	X5603							
		2		0	1	0	0	0
	X5609	0		0	0	0	0	0
	X5806	1		0	1	0	0	0
	X5807	1		0	1	0	0	0
	X5903	1		0	Θ	0	0	0
##	X5907	1		0	1	0	0	0
	X5911	1		0	Θ	Θ	0	0
	X6002	2		0	1	1	0	1
	X6101	1		0	1	0	0	0
	X6101							
		0		0	0	0	0	0
	X6104	0		0	0	1	0	1
	X6105	1		0	1	0	0	0
	X6106	0		0	Θ	1	0	1
	X6107	0)	0	0	0	0	0
##	X6109	0)	0	Θ	Θ	0	0
	X6110	1		0	1	Θ	0	0
	X6111	0		0	0	0	0	0
	X6112	0		0	0	0	0	0
	X6114	1		0	0	0	0	0
	X6114	0						
				0	0	1	0	1
	X6117	1		0	1	0	0	0
	X6201	0		0	0	0	0	0
	X6202	0)	0	Θ	0	0	0
##	X6203	1		0	1	0	0	0
	X6204	0		0	Θ	0	0	0
	X6205	1		0	1	1	0	1
	X6206	0		0	0	1	0	1
	X6210	0		0	0	0	0	0
	X6211	1		0	1	0	0	0
	X6212	2		0	1	0	0	0
	X6217	0		0	Θ	Θ	0	0
	X6302	0)	0	Θ	0	0	0
	X6303	0)	0	Θ	0	0	Θ
	X6304	0		0	0	0	0	0
	X6305	1		0	0	0	0	0
	X6305	1		0	0	0	0	0
	X6307	0		0	0	0	0	0
	X6401	0		0	Θ	1	0	1
	X6403	0)	0	Θ	1	0	1
##	X6404	1		0	Θ	0	0	0
								omitted
"			J - P		,		*	

```
r = relatedness(c)
```

Para visualizar

r

```
##
             X102
                        X210
                                  X401
                                           X403
                                                     X406
                                                                 X510
                                                                            X602
## X102
        0.0000000
                   0.0000000 1.9440463 1.7616411
                                                 0.000000
                                                             0.000000
                                                                        0.000000
        0.0000000
                   0.0000000 0.0000000 3.6107289
                                                             0.000000
                                                                        0.000000
## X210
                                                 5.424366
  X401
        1.9440463
                   0.0000000 0.0000000 0.9017473
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  X403
        1.7616411
                   3.6107289 0.9017473 0.0000000
                                                 2.455156
                                                             0.000000
                                                                        0.000000
                  5.4243658 0.0000000 2.4551557
##
  X406
        0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  X510
        0.0000000
                   0.0000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  X602
        0.0000000
                   0.0000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
        0.0000000
                   0.0000000 0.0000000 0.0000000
##
  X603
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  X702
        0.9905484 1.0151335 0.5070420 0.9189354
                                                 2.761004
                                                             0.000000
                                                                        5.343901
  X703
        0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
                                                 0.000000
                                                             0.000000 28.890810
##
  X709
        0.000000
                                                             0.000000
##
                                                                       6.653660
                   0.0000000 0.0000000 0.0000000
                                                             0.000000
##
  X712
        0.0000000
                                                 0.000000
                                                                        0.000000
##
  X713
        0.000000
                   0.0000000 0.0000000 0.4840729
                                                 0.000000
                                                            18.504971
                                                                       11.260155
##
  X804
        0.000000
                   0.0000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000
                                                                       12.965392
##
  X805
        0.0000000
                   0.0000000 0.0000000 1.8671502
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  X808
        0.0000000
                   0.0000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000
                                                                       84.767385
##
  X809
        3.7978668
                   0.0000000 1.9440463 1.7616411
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  X813
        0.0000000
                   0.0000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
        0.0000000 0.0000000 0.0000000 2.1420057
                                                 0.000000
                                                             0.000000
##
  X901
                                                                        0.000000
##
  X904
        0.0000000 10.4988279 0.0000000 4.7519370
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  0.000000
                                                            40.118357
                                                                        6.102936
  X1003 1.3277012 0.0000000 1.3592461 0.6158559
                                                 1.850384
                                                            23.542770
                                                                        7.162809
  0.000000
                                                             0.000000
                                                                      13.876317
## X1102 0.0000000 0.0000000 2.0430009 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X1108 0.0000000
                   0.0000000 2.0430009 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  X1202 0.0000000
                   0.0000000 0.0000000 6.4297497
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X1208 0.0000000
                   0.0000000 2.0430009 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
                                                             0.000000
  X1213 0.0000000
                   0.0000000 0.0000000 1.0247751
                                                 0.00000
                                                                       11.918837
##
  X1214 0.0000000
                  0.0000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000
                                                                       10.683669
  X1302 0.0000000
                  0.0000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        6.352508
                                                 8.754756
##
  X1507 0.0000000 6.4376850 0.0000000 2.9137999
                                                             0.000000
                                                                        0.000000
  X1514 0.0000000
                   6.4376850 0.0000000 2.9137999
                                                                        0.000000
                                                 8.754756
                                                             0.000000
  X1517 1.9440463
                   0.0000000 1.9902329 0.9017473
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X1601 0.0000000
                   7.9774606 0.0000000 3.6107289
                                                 5.424366
                                                             0.000000
                                                                        0.000000
  X1602 1.9201921 3.9357014 0.9829061 2.6720476
                                                 2.676125
                                                             0.000000
                                                                        0.000000
  X1704 1.6796629 1.7213516 0.8597844 2.3373395
                                                             0.000000
                                                                        0.000000
## X1806 1.1745499 1.2037018 1.2024565 1.6344501
                                                0.000000
                                                             0.000000
                                                                        0.000000
##
  X1901 1.1265013 1.1544607 1.1532665 1.5675883
                                                 1.569977
                                                             0.000000
                                                                        0.000000
  X1902 0.0000000
                   6.4376850 0.0000000 2.9137999
                                                 8.754756
                                                             0.000000
                                                                        0.000000
  X1905 1.0698448
                   0.0000000 1.0952641 0.9924987
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X2001 0.0000000
                   6.4376850 0.0000000 2.9137999
                                                 8.754756
##
                                                             0.000000
                                                                        0.000000
                                                 8.754756
  X2002 0.0000000
                  6.4376850 0.0000000 2.9137999
                                                             0.000000
                                                                        0.000000
                  6.4376850 0.0000000 2.9137999
                                                             0.000000
  X2003 0.0000000
                                                 8.754756
                                                                        0.000000
##
  X2004 0.0000000 6.4376850 0.0000000 2.9137999
                                                 8.754756
                                                             0.000000
                                                                        0.000000
                   1.6117047 0.8050179 2.1884557
##
  X2005 1.5726715
                                                 2.191793
                                                             0.000000
                                                                        0.000000
  X2006 3.6223945
                   0.0000000 1.8542259 1.6802483
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X2007 2.3649893
                   2.4236876 1.2105879 2.1940030
                                                 3.296028
                                                             0.000000
                                                                        0.000000
  X2008 1.1265013 1.1544607 1.1532665 1.5675883 0.000000
                                                             0.000000
                                                                        0.000000
  X2101 0.0000000 6.4376850 0.0000000 2.9137999
                                                8.754756
                                                             0.000000
                                                                        0.000000
## X2102 2.7691172 2.8378459 1.4174521 2.5689121
                                                0.000000
                                                             0.000000
                                                                        0.000000
## X2103 0.0000000 7.9774606 0.0000000 3.6107289
                                                 5.424366
                                                             0.000000
                                                                        0.000000
  X2104 0.0000000 10.4988279 0.0000000 4.7519370
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X2106 0.0000000
                   4.0347135 1.0076334 1.8261795
                                                 2.743449
                                                             0.000000
                                                                        0.000000
##
  X2202 0.0000000
                   2.2965158 1.1470680 1.0394415
                                                 3.123084
                                                             0.000000
                                                                        0.000000
  X2206 0.0000000
                  0.0000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X2208 3.2698252
                   0.0000000 1.6737534 1.5167092
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  X2209 0.0000000 6.4376850 0.0000000 2.9137999
                                                 8.754756
                                                             0.000000
                                                                        0.000000
##
  X2302 0.0000000 10.4988279 0.0000000 4.7519370
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X2309 0.0000000
                   0.0000000 2.0430009 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X2402 3.7978668
                   0.0000000 1.9440463 1.7616411
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  X2403 3.7978668 0.0000000 1.9440463 1.7616411
                                                 0.000000
                                                             0.000000
                                                                        0.000000
##
  0.000000
                                                             0.000000
                                                                        0.000000
  X2508 1.9440463 0.0000000 1.9902329 0.9017473
                                                 0.000000
                                                             0.000000
                                                                        0.000000
  X2512 0.0000000
                   0.0000000 0.0000000 0.0000000
                                                 0.00000
                                                             0.000000
                                                                        0.000000
##
  X2517 1.3664149
                   0.0000000 0.6994397 0.6338132
                                                 0.000000
                                                             0.000000
                                                                       11.057499
  X2519 0.0000000
                   0.0000000 2.0430009 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
## X2520 0.0000000
                   0.0000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000
                                                                        0.000000
0.000000
                                                             0.000000
                                                                        0.000000
```

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0.000000
                                                                0.000000
                                                                           0.000000
## X2530 3.0772452
                    0.0000000 1.5751760 1.4273811
                                                                0.000000
                                                                           0.000000
## X2602 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
## X2606 3.7978668
                    0.0000000 1.9440463 1.7616411
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X2607 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X2608 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
  X2710 0.0000000 10.4988279 0.0000000 4.7519370
                                                    0.000000
                                                                0.000000
                                                                           0.000000
  X2713 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X2714 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
                    0.0000000 0.9593609 1.7386931
                                                   0.000000
##
   X2716 1.8741945
                                                                0.000000
                                                                           5.055545
   X2804 1.6328933
                    1.6734212 1.6716882 1.5148382
##
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X2811 1.6328933
                    1.6734212 1.6716882 1.5148382
                                                                           0.000000
                                                    0.000000
                                                                0.000000
## X2825 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
## X2826 0.0000000 0.0000000 2.0430009 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
                    0.0000000 2.0430009 0.0000000
## X2832 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
## X2833 0.0000000 0.0000000 2.0430009 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
                    0.0000000 2.0430009 0.0000000
                                                   0.000000
##
  X2835 0.0000000
                                                                0.000000
                                                                           0.000000
   X2836 0.0000000
                     0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X2901 1.6328933
                    1.6734212 1.6716882 1.5148382
                                                    0.000000
                                                                0.000000
                                                                           0.000000
                    0.0000000 0.0000000 0.0000000
   X2903 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
                                                    0.000000
   X2907 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                                0.000000
                                                                           0.000000
   X2915 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
##
   X2933 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
                    0.0000000 0.0000000 0.0000000
##
   X3105 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X3202 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
##
   X3204 1.8969151
                    0.0000000 1.9419821 0.8798855
                                                    0.000000
                                                                0.000000
                                                                           0.000000
## X3205 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                           0.000000
                                                                0.000000
  X3206 0.0000000 0.0000000 1.1525662 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
  X3207 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
                    0.0000000 0.0000000 0.0000000
  X3208 0.0000000
                                                   0.000000
                                                                0.000000
##
                                                                           0.000000
   X3209 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
  X3210 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
  X3211 0.0000000
                    0.0000000 0.0000000 0.0000000
##
                                                    0.000000
                                                                0.000000
                                                                           0.000000
  X3212 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                    0.000000
                                                                           0.000000
                                                                0.000000
   X3214 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
##
  X3215 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
  X3302 0.0000000
                    2.4991640 1.2482869 1.1311633
                                                    3.398670
                                                                0.000000
                                                                           0.000000
##
   X3303 3.7978668
                    0.0000000 1.9440463 1.7616411
                                                    0.000000
                                                                0.000000
                                                                           0.000000
##
   X3304 3.7978668
                    0.0000000 1.9440463 1.7616411
                                                   0.000000
                                                                0.000000
                                                                           0.000000
## X3305 3.2249778
                    0.0000000 1.6507970 2.9918135
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X3307 3.7978668
                   0.0000000 1.9440463 1.7616411
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
  X3402 1.3866282 1.4210438 1.4195729 1.9295674
                                                   1.932509
                                                                0.000000
                                                                           0.000000
                    0.0000000 1.8379912 0.8327687
                                                                           0.000000
## X3403 1.7953373
                                                   0.000000
                                                                0.000000
   X3506 1.3990449
                    2.8675375 0.7161423 1.9468459
                                                    1.949814
                                                                0.000000
                                                                           0.000000
   X3507 0.0000000
                    2.4991640 1.2482869 1.1311633
                                                    3.398670
                                                                0.000000
                                                                           0.000000
   X3605 0.0000000 10.4988279 0.0000000 4.7519370
                                                    0.000000
                                                                0.000000
                                                                           0.000000
                   0.0000000 0.0000000 0.0000000
   X3701 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
                    0.0000000 0.0000000 0.0000000
                                                                0.000000
   X3707 0.0000000
                                                    0.000000
                                                                           0.000000
##
   X3802 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
  X3808 3.7978668
                    0.0000000 1.9440463 1.7616411
                                                    0.000000
                                                                0.000000
                                                                           0.000000
##
   X3809 1.5518568
                    0.0000000 1.5887266 1.4396607
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X3810 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
## X3811 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
                                                   0.000000
## X3814 0.0000000 0.0000000 1.1525662 0.0000000
                                                                0.000000
                                                                           0.000000
## X3815 0.0000000 0.0000000 2.0430009 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
## X3816 3.7978668
                    0.0000000 1.9440463 1.7616411
##
  X3819 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
                    0.0000000 0.0000000 0.0000000
   X3820 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X3823 0.0000000 10.4988279 0.0000000 4.7519370
                                                    0.000000
                                                                0.000000
                                                                           0.000000
##
  X3902 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X3908 2.3649893
                    2.4236876 1.2105879 2.1940030
                                                    3.296028
                                                                0.000000
                                                                           0.000000
   X3909 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
##
##
   X3910 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X3911 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
   X3915 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
  X3916 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
  X3917 1.4465342
                    0.0000000 1.4809020 0.6709765
                                                    0.000000
                                                                           0.000000
                                                                0.000000
## X3919 0.0000000
                    0.0000000 1.1525662 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
##
  X3920 0.0000000
                    1.8905177 0.9442797 0.8556804
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X3921 0.0000000
                    0.0000000 1.0517251 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X3923 0.0000000
                    3.3278425 0.0000000 1.5062362
                                                    4.525609
                                                                0.000000
                                                                           0.000000
   X3924 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
  X3925 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                                           0.000000
                                                    0.000000
                                                                0.000000
   X3926 1.4245557
                    0.0000000 1.4584014 0.6607818
                                                    1.985368
                                                                0.000000
                                                                           7.685330
  X4001 0.0000000
                   0.0000000 0.0000000 0.0000000
                                                    0.000000
                                                                0.000000
                                                                           0.000000
##
   X4005 0.0000000 10.4988279 0.0000000 4.7519370
                                                    0.000000
                                                                           0.000000
                                                                0.000000
   X4006 0.0000000 10.4988279 0.0000000 4.7519370
                                                                0.000000
                                                                           0.000000
                                                    0.000000
  X4008 3.7978668 0.0000000 1.9440463 1.7616411
                                                                0.000000
                                                   0.000000
                                                                           0.000000
## X4009 0.0000000 10.4988279 0.0000000 4.7519370
                                                   0.000000
                                                                0.000000
                                                                           0.000000
```

```
## X4010 0.0000000 2.8716790 0.0000000 1.2997694 3.905262
                                                               0.000000
                                                                           0.000000
## X4012 0.0000000 10.4988279 0.0000000 4.7519370
                                                                0.000000
                                                                           0.000000
   X4013 0.0000000 10.4988279 0.0000000 4.7519370 0.000000
                                                               0.000000
                                                                           0.000000
   0.000000
##
                                                                0.000000
   X4016 0.0000000
                    8.0481383 0.0000000 3.6427164 10.944850
                                                                0.000000
                                                                           0.000000
   X4202 0.00000000
                    0.0000000 0.9829061 0.0000000 0.000000
                                                                0.000000
                                                                           0.000000
##
##
   X4203 0.0000000
                   0.0000000 0.0000000 0.0000000 46.924941
                                                                0.000000
                                                                           0.000000
   X4409 0.00000000
                   2.0344158 1.0161541 0.9208110
                                                   2.766648
                                                                0.000000
                                                                           0.000000
   X4415 0.00000000
                    4.0347135 1.0076334 1.8261795
                                                   2.743449
                                                                0.000000
                                                                           0.000000
##
                    0.0000000 1.0517251 0.0000000
                                                   0.000000
                                                                           0.000000
##
   X4416 0.0000000
                                                               0.000000
   X4418 0.0000000
                    0.0000000 0.0000000 0.0000000
##
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X4420 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                                           0.000000
##
                                                   0.000000
                                                                0.000000
##
  X4421 2.8021309
                    0.0000000 1.4343511 1.2997694
                                                   0.000000
                                                                0.000000
                                                                           0.000000
## X4602 0.0000000
                   0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                          84.767385
                                                                0.000000
  X4804 0.0000000
                   0.0000000 2.0430009 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
## X4808 0.0000000
                   0.0000000 0.9709911 0.0000000
                                                   0.000000
                                                               0.000000
                                                                           0.000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
##
   X4818 0.0000000
                                                                0.000000
                                                                           0.000000
   X4819 0.0000000
                    6.4376850 0.0000000 2.9137999
                                                   8.754756
                                                                0.000000
                                                                           0.000000
   X4821 0.0000000
                    2.9063274 0.0000000 1.3154518
                                                   3.952381
                                                                0.000000
                                                                           0.000000
                    0.0000000 2.0430009 0.0000000
##
   X4822 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X4823 0.0000000
                    0.0000000 1.5349916 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X4901 3.7978668
                    0.0000000 1.9440463 1.7616411
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
   X4902 3.7978668
                    0.0000000 1.9440463 1.7616411
                                                   0.000000
                                                               0.000000
                                                                           0.000000
                    0.0000000 1.9440463 1.7616411
##
   X4907 3.7978668
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X4911 2.3649893
                    2.4236876 1.2105879 2.1940030
                                                   3.296028
                                                                0.000000
                                                                           0.000000
##
  X5111 0.0000000
                    0.0000000 1.7466150 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
  X5112 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                           0.000000
                                                                0.000000
   X5205 0.0000000
                   0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
  X5206 0.0000000
                   0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
   X5208 0.0000000
   X5209 0.00000000
                    2.9063274 0.0000000 1.3154518
                                                   3.952381
                                                                0.000000
                                                                           0.000000
   X5210 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X5211 0.0000000
                    0.0000000 0.0000000 0.0000000
##
                                                   0.000000
                                                               0.000000
                                                                           0.000000
  X5402 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                           0.000000
                                                                0.000000
                    0.0000000 1.4452253 0.6548119
   X5407 1.4116854
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
   X5408 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                               0.000000
                                                                           0.000000
##
   X5505 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                               0.000000
                                                                           0.000000
   X5508 1.9767872
                    2.0258505 1.0118758 1.8338683
                                                   2.755000
                                                                0.000000
                                                                           0.000000
##
   X5509 0.0000000
                    0.0000000 \ 0.0000000 \ 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
## X5511 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X5512 0.0000000
                   3.7123013 0.0000000 1.6802483
                                                   5.048444
                                                                0.000000
                                                                           0.000000
##
   X5513 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
  X5514 0.0000000
##
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                               0.000000
                                                                           0.000000
   X5515 0.0000000
                    5.0815134 0.0000000 2.2999753
                                                   6.910467
                                                                0.000000
                                                                           0.000000
   X5516 0.0000000
                    0.0000000 \ 0.0000000 \ 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
   X5601 3.7978668
                    0.0000000 1.9440463 1.7616411
                                                   0.000000
                                                               0.000000
                                                                           0.000000
                    2.1919406 1.0948347 0.9921091
##
   X5603 0.0000000
                                                   2.980870
                                                                0.000000
                                                                           0.000000
                    0.0000000 0.0000000 0.0000000
                                                                0.000000
   X5609 0.0000000
                                                   0.000000
                                                                           0.000000
##
   X5806 0.0000000
                   2.9063274 0.0000000 1.3154518
                                                   3.952381
                                                               0.000000
                                                                           0.000000
   X5807 0.0000000
                    2.9063274 0.0000000 1.3154518
                                                   3.952381
                                                               0.000000
                                                                           0.000000
##
   X5903 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X5907 0.0000000
                    6.4376850 0.0000000 2.9137999
                                                   8.754756
                                                                0.000000
                                                                           0.000000
##
## X5911 0.0000000
                   0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                               0.000000
                                                                           0.000000
  X6002 1.1237967
                   1.1516889 1.1504976 1.0425497
                                                   1.566207
                                                                0.000000
                                                                           0.000000
  X6101 0.0000000
                   6.4376850 0.0000000 2.9137999
                                                   8.754756
                                                                0.000000
                                                                           0.000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
  X6103 0.0000000
##
   X6104 2.1886896
                    0.0000000 1.1203440 1.0152250
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X6105 0.0000000
                    6.4376850 0.0000000 2.9137999
                                                   8.754756
                                                                0.000000
                                                                           0.000000
##
   X6106 2.1886896
                    0.0000000 1.1203440 1.0152250
                                                   0.000000
                                                               0.000000
                                                                           0.000000
##
   X6107 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                               0.000000
                                                                           0.000000
   X6109 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
   X6110 0.0000000
                    4.0558372 0.0000000 1.8357381
                                                   5.515626
                                                               0.000000
                                                                           0.000000
   X6111 0.0000000
##
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                               0.000000
                                                                           0.000000
   X6112 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                               60.946744
                                                                           0.000000
   X6114 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                               0.000000
                                                                           0.000000
##
##
   X6115 2.0912350
                    0.0000000 1.0704591 0.9700207
                                                   0.000000
                                                                0.000000
                                                                           0.000000
                                                   8.754756
   X6117 0.0000000
                    6.4376850 0.0000000 2.9137999
                                                                           0.000000
                                                                0.000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
  X6201 0.0000000
##
   X6202 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
   X6203 0.0000000
                    2.8212261 0.0000000 1.2769337
                                                   3.836650
                                                                0.000000
                                                                           0.000000
   X6204 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X6205 2.3649893
                    2.4236876 1.2105879 2.1940030
                                                   3.296028
                                                                0.000000
                                                                           0.000000
##
   X6206 1.7749670
                    0.0000000 0.9085685 0.8233199
                                                   0.000000
                                                                0.000000
                                                                           0.000000
   X6210 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                   0.000000
                                                                0.000000
                                                                           0.000000
##
   X6211 0.0000000
                    2.2326087 0.0000000 1.0105162
                                                   3.036175
                                                                0.000000
                                                                           5.876497
##
   X6212 0.0000000
                    1.3684089 0.6834963 0.6193657
                                                                           0.000000
                                                   1.860930
                                                                0.000000
   X6217 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                                0.000000
                                                                           0.000000
                                                   0.000000
                    0.0000000 0.0000000 0.0000000
                                                                0.000000
## X6302 0.0000000
                                                   0.000000
                                                                           0.000000
0.000000
                                                               0.000000
                                                                           0.000000
```

```
0.000000
                                                                  0.000000
                                                                             0.000000
## X6305 0.0000000
                    0.0000000 1.1525662 0.0000000
                                                     0.000000
                                                                  0.000000
                                                                             0.000000
##
   X6306 0.0000000
                    0.0000000 2.0430009 0.0000000
                                                     0.000000
                                                                  0.000000
                                                                             0.000000
   X6307 0.0000000
                    0.0000000 0.0000000 0.0000000
                                                     6.251792
                                                                  0.000000
                                                                             0.000000
##
   X6401 3.7978668
                    0.0000000 1.9440463 1.7616411
                                                     0.000000
                                                                  0.000000
                                                                             0.000000
##
   X6403 3.2698252
                    0.0000000 1.6737534 1.5167092
                                                     0.000000
                                                                  0.000000
                                                                             0.000000
                    0.0000000 2.0430009 0.0000000
##
   X6404 0.00000000
                                                     0.000000
                                                                  0.000000
                                                                             0.000000
##
                         X702
             X603
                                    X703
                                                X709
                                                          X712
                                                                      X713
                                                                                 X804
##
   X102
           0.0000
                   0.9905484
                                0.000000
                                          0.0000000
                                                      0.000000
                                                                 0.0000000
                                                                             0.000000
   X210
           0.0000
                   1.0151335
                                0.000000
                                           0.0000000
                                                      0.000000
                                                                 0.0000000
                                                                             0.000000
##
           0.0000
                   0.5070420
                                0.000000
                                           0.0000000
                                                      0.000000
                                                                 0.000000
                                                                             0.000000
##
   X401
   X403
           0.0000
                   0.9189354
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                                           0.0000000
                                                      0.000000
                                                                             0.000000
##
                                                                 0.4840729
##
   X406
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                   2.7610043
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                                          0.0000000
                                                      0.000000
                                                                 0.0000000
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##
  X510
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                   0.0000000
                                0.000000
                                          0.0000000
                                                      0.000000 18.5049709
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           0.0000
                   5.3439015
                               28.890810
##
   X602
                                           6.6536596
                                                      0.000000 11.2601545
                                                                            12.965392
##
   X603
           0.0000
                   0.0000000
                                0.000000
                                          0.0000000
                                                      0.000000 0.0000000 596.637345
   X702
           0.0000
                   0.0000000
                                8.380352
                                                      0.000000
##
                                          4.5034413
                                                                 4.3550303
                                                                            10.029001
   X703
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                   8.3803519
                                0.000000 10.4343259
                                                      0.000000
                                                                 8.8291353
                                                                            40.664880
##
   X709
           0.0000
                   4.5034413
                               10.434326
                                           0.0000000
                                                      0.000000 11.1837143
                                                                            14.047925
                   0.0000000
                                0.000000
##
   X712
           0.0000
                                          0.0000000
                                                      0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X713
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                   4.3550303
                                8.829135 11.1837143
                                                      0.000000
                                                                 0.0000000
                                                                            17.169866
   X804
         596.6373 10.0290008
                               40.664880 14.0479246
                                                      0.000000 17.1698659
                                                                             0.000000
##
##
   X805
           0.0000
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                                0.000000 14.3791128
                                                      0.000000 19.9097518
                                                                            30.566457
   X808
                                                      0.000000
##
           0.0000
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                               88.621964 10.2049739
                                                                 8.6350649
                                                                            39.771068
           0.0000
##
   X809
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                                           0.0000000
                                                      0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X813
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                                          3.4781086
                                                      0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X901
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                   1.2044222
                               13.022947 13.4965646
                                                      0.000000 21.5716593
                                                                            17.533013
##
   X904
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                                0.000000
                                         0.0000000
                                                      0.000000
                                                                0.0000000
                                                                             0.000000
##
   X1001
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##
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##
   X1005
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                                                                            22.786678
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                                0.00000
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                                                      0.000000
                                                                 0.0000000
                                                                             0.000000
##
                   0.0000000
                                0.000000
                                                                 0.0000000
   X1108
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                                                      0.000000
                                                                             0.000000
##
  X1202
           0.0000
                   0.0000000
                                0.000000
                                           0.000000
                                                      0.000000 11.4269133
                                                                            17.543212
   X1208
           0.0000
                   0.0000000
                                0.00000
                                           0.0000000
                                                      0.000000
                                                                 0.0000000
##
                                                                             0.000000
           0.0000
##
   X1213
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                                                                 7.2849150
                                                                             8.388106
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##
  X1214
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                                                                 7.6183284
                                                                             6.683411
   X1302
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                   4.2996133
                                3.320686 10.7068193
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                                                                 8.4126021
                                                                            10.431635
##
   X1507
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                   1.6383915
                                0.000000
                                          0.0000000
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##
  X1514
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                   1.6383915
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                                                                             0.000000
##
   X1517
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##
   X1601
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##
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   X1704
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##
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                                           0.7316477
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   X1902
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##
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   X1905
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##
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   X2002
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##
##
   X2003
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##
   X2004
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                   1.6383915
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##
   X2005
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   X2006
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  X2007
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##
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##
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##
   X2102
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##
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##
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   X2106
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##
   X2202
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##
   X2206
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##
   X2208
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##
   X2209
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                                0.000000
                                           0.0000000
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                   1.6383915
   X2302
##
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##
   X2309
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                   0.0000000
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                                           0.0000000
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  X2402
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                   0.9905484
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##
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##
   X2403
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##
   X2507
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                                                                             0.000000
   X2508
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##
   X2512
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   X2517
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##
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##
   X2519
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##
   X2520
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                                                      0.000000 18.5049709
                                                                            85.229540
##
   X2522
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                   0.0000000
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                                                      0.000000
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                                           6.1211580
##
   X2525
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                   6.4704210
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                                                                 6.8169244
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  X2530
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                                                                             3.894524
##
                   2.4077959
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                                                                 0.8455791
## X2602
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                                0.000000 34.0183184
                                                      0.000000 14.3925101
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```

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## X2606
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                                 0.000000
                                           0.0000000
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                                                                               0.000000
   X2607
           0.0000 20.4919341 221.571946
                                            0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                              99.435313
##
   X2608
           0.0000 20.4919341 221.571946
                                           0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                              99.435313
   X2710
           0.0000
                    0.0000000
                                 0.000000
                                           0.0000000
                                                       0.000000
                                                                  0.0000000
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##
##
   X2713
           0.0000
                    0.0000000
                                 0.000000
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                                                       0.000000
                                                                  0.0000000
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##
   X2714
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                                                       0.000000
                                                                  0.0000000
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##
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                                                                               2.371957
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   X2804
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##
   X2811
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                                                       0.000000
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   X2825
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                                                                               0.000000
##
                    0.0000000
                                            0.0000000 36.550000
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   X2826
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                    0.0000000
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##
   X2832
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                    0.0000000
                                            0.000000
                                                       0.000000
                                                                  0.000000
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##
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##
   X2833
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                    0.0000000
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##
   X2835
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##
   X2836
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##
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##
   X2903
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   X2907
           0.0000
                    0.0000000
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                                            0.0000000
                                                       0.000000
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##
   X2915
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##
   X2933
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##
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##
##
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##
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##
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##
##
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##
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##
##
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##
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##
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##
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##
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##
   X3507
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##
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   X3701
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##
##
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##
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##
##
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   X3811
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##
                    6.1468477
##
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##
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##
   X3816
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##
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                                                                  6.4760230
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##
                                 0.000000
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##
   X3823
##
   X3902
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##
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##
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                                                                               0.000000
##
   X3915
           0.0000
                    0.0000000
                                 0.000000
                                            0.000000
                                                       0.000000
                                                                  0.000000
                                                                               0.000000
##
   X3916
           0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X3917
           0.0000
                    0.7545655
                                 0.000000
                                            0.9395031
                                                       0.000000
                                                                  0.3974867
                                                                               0.000000
##
   X3919
           0.0000
                    0.0000000
                                 0.000000
                                            0.000000
                                                       0.000000
                                                                  0.000000
                                                                               0.000000
   X3920
##
           0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X3921
           0.0000
                    0.5358856
                                 0.000000
                                                       0.000000
                                                                               0.00000
                                           0.6672271
                                                                  0.5645831
   X3923
           0.0000
                    2.5408134
                                 0.000000
                                            1.0545164
                                                       0.000000
                                                                  0.8922927
                                                                               0.00000
##
##
   X3924
           0.0000
                    0.0000000
                                 0.000000
                                           0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X3925
           0.0000
                    0.0000000
                                 0.000000
                                            0.000000
                                                       0.000000
                                                                  0.000000
                                                                               0.000000
   X3926
           0.0000
                    1.8577519
                                 0.000000
                                            0.4626142
                                                       0.000000
                                                                  1.1743422
                                                                               0.000000
##
   X4001
           0.0000
                    0.0000000
                                 0.000000
                                            0.000000
                                                       0.000000
                                                                  0.000000
                                                                               0.000000
   X4005
           0.0000
##
                    0.0000000
                                 0.000000
                                            0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X4006
           0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X4008
           0.0000
                    0.9905484
                                 0.000000
                                            0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.00000
##
   X4009
           0.0000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
                    0.0000000
                                 0.000000
                                            0.0000000
##
   X4010
           0.0000
                                            3.6398766
                                                       0.000000
                                                                               0.00000
                    1.4616887
                                 0.000000
                                                                  2.3099468
   X4012
           0.0000
                    0.000000
                                            0.000000
                                                                  0.000000
                                                                               0.00000
##
                                 0.000000
                                                       0.000000
## X4013
           0.0000
                    0.0000000
                                 0.000000
                                           0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
```

```
## X4015
           0.0000
                    8.7816595
                                 0.000000
                                           0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
   X4016
            0.0000
                    2.0482512
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X4202
            0.0000
                    1.0016408
                                 5.415151
                                            0.6235676
                                                       0.000000
                                                                  1.5829203
                                                                               2.430171
   X4203
           0.0000
                                 0.000000
                                            0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
##
                    8.7816595
##
   X4409
            0.0000
                    1.0355224
                                 0.000000
                                            0.6446605
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X4415
            0.0000
                    0.5134197
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
                                 5.794299
                                                        0.000000
##
   X4416
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                    1.0717713
                                            2.0016814
                                                                  1.1291662
                                                                               0.000000
##
   X4418
            0.0000
                    6.4704210
                                 0.000000
                                            8.0562838
                                                        0.000000
                                                                  6.8169244
                                                                               0.00000
##
   X4420
            0.0000
                    2.7934506
                                 0.000000
                                            3.4781086
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
   X4421
            0.0000
                                 0.000000
                                                        0.000000
                                                                               0.000000
##
                    1.4616887
                                            0.9099691
                                                                  0.0000000
   X4602
            0.0000
                    0.0000000
                                           10.2049739
                                                        0.000000
                                                                  8.6350649
                                                                              39.771068
##
                                88.621964
   X4804
            0.0000
                    0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.00000
##
                                 0.000000
   X4808
##
            0.0000
                    0.0000000
                                 0.000000
                                            0.6160086
                                                        0.000000
                                                                  0.5212439
                                                                               0.000000
##
   X4818
           0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                               0.000000
                                                                  0.0000000
   X4819
            0.0000
                                 0.000000
##
                    1.6383915
                                            0.000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X4821
            0.0000
                    0.7396624
                                 0.000000
                                            0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
   X4822
                    0.0000000
                                 0.000000
                                                        0.000000
##
            0.0000
                                            0.0000000
                                                                  0.0000000
                                                                               0.000000
   X4823
            0.0000
                    0.0000000
                                 0.000000
                                            0.9738166
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                                                                  0.8240075
                                                                               0.000000
##
   X4901
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                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
   X4902
##
            0.0000
                    0.9905484
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X4907
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                    0.9905484
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
   X4911
            0.0000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
##
                    1.2336615
##
   X5111
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
            0.0000
                                                        0.000000
##
   X5112
                    0.0000000
                                 0.000000
                                            0.0000000
                                                                  0.0000000
                                                                               0.000000
   X5205
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X5206
            0.0000
                    0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X5208
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                               0.000000
                                                                  0.0000000
##
   X5209
            0.0000
                    0.7396624
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
##
   X5210
           0.0000
                    9.1058982
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
            0.0000
                    0.0000000
                                 0.000000
                                            0.000000
                                                       0.000000
                                                                  0.000000
                                                                               0.000000
##
   X5211
##
   X5402
            0.0000
                    0.0000000
                                 0.000000
                                            1.1763422
                                                        0.000000
                                                                  0.9953771
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   X5407
            0.0000
                    0.3681936
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                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.00000
##
   X5408
            0.0000 11.1769429
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X5505
            0.0000
                    4.4691022
                                 0.000000
                                            2.7822259
                                                        0.000000
                                                                  0.000000
                                                                               0.00000
   X5508
            0.0000
                                 0.000000
                                            0.6419464
                                                        0.00000
                                                                  0.5431915
                                                                               0.00000
##
                    1.0311627
##
   X5509
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                    1.6822593
                                 0.000000
                                            1.0472848
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X5511
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                    2.7934506
                                 0.000000
                                            3.4781086
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X5512
            0.0000
                    2.8343472
                                 0.000000
                                            1.1763422
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X5513
            0.0000
                    9.1058982
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X5514
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X5515
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                                            0.000000
                                                        0.000000
                                                                  0.0000000
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##
   X5516
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                                 0.000000
                                            0.000000
                                                       0.000000
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##
   X5601
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                    0.9905484
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
   X5603
            0.0000
                    1.6735536
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.00000
##
##
   X5609
            0.0000
                    2.7934506
                                 0.000000
                                            3.4781086
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
##
   X5806
            0.0000
                    0.7396624
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
   X5807
##
            0.0000
                    0.7396624
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
   X5903
            0.0000
                    0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.00000
##
##
   X5907
            0.0000
                    1.6383915
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
   X5911
            0.0000
                    2.0236345
                                 0.000000
                                            0.8398709
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
##
   X6002
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                    0.8793227
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                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
##
   X6101
            0.0000
                    1.6383915
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X6103
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X6104
            0.0000
                    0.5708489
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
   X6105
           0.0000
                    1.6383915
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
                    0.5708489
                                 0.000000
                                            0.0000000
            0.0000
                                                        0.000000
                                                                               0.000000
##
   X6106
                                                                  0.0000000
##
   X6107
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
   X6109
            0.0000
                    0.000000
                                                        0.000000
##
                                 0.000000
                                            0.0000000
                                                                  0.0000000
                                                                               0.000000
##
   X6110
            0.0000
                    2.0644243
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                                            1.2852005
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X6111
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X6112
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                                 0.000000
                                            1.1161704
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                                                                  1.8889239
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##
   X6114
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                                 0.000000
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                                                                  0.000000
                                                                               0.000000
##
   X6115
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                    0.5454312
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X6117
            0.0000
                    1.6383915
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
##
   X6201
            0.0000
                    0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.000000
                                 0.000000
   X6202
##
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X6203
            0.0000
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                                 0.000000
                                            0.000000
                                                        0.000000
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                                                                  0.0000000
   X6204
            0.0000
                    0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.00000
##
##
   X6205
            0.0000
                    1.2336615
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X6206
            0.0000
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                                            0.5764071
                                                        0.000000
                                                                  0.4877346
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   X6210
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X6211
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                    1.7046037
                                 0.000000
                                            1.4149262
                                                        0.000000
                                                                  1.1972585
                                                                               0.000000
##
            0.0000
   X6212
                    1.3930508
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                                            1.7344756
                                                        0.000000
                                                                  1.8345631
                                                                               1.689898
##
   X6217
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.000000
##
   X6302
            0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                        0.000000
                                                                  0.0000000
                                                                               0.00000
##
   X6303
            0.0000
                                                        0.000000
                                                                               0.000000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                                  0.0000000
   X6304
            0.0000
                    0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                               0.00000
##
                                 0.000000
   X6305
            0.0000
                    0.000000
                                            0.000000
                                                                  0.000000
                                                                               0.00000
##
                                 0.000000
                                                        0.000000
## X6306
           0.0000
                    0.0000000
                                 0.000000
                                            0.0000000
                                                       0.000000
                                                                  0.0000000
                                                                               0.000000
```

```
## X6307
           0.0000
                   1.1699802
                                0.000000
                                           0.0000000
                                                      0.000000
                                                                 0.0000000
                                                                              0.000000
## X6401
           0.0000
                   0.9905484
                                0.000000
                                           0.0000000
                                                       0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X6403
           0.0000
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                                           1.0618486
                                                       0.000000
                                                                 0.8984969
                                                                              0.000000
   X6404
           0.0000
                   0.0000000
                                0.000000
                                           0.0000000
                                                       0.000000
                                                                 0.0000000
                                                                              0.000000
##
##
               X805
                           X808
                                      X809
                                                X813
                                                            X901
                                                                      X904
                                                                                 X1001
##
   X102
           0.000000
                       0.000000 3.7978668
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
                                            0.000000
##
  X210
           0.000000
                       0.000000 0.0000000
                                                        0.000000 10.498828
                                                                             0.0000000
##
   X401
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                       0.000000 1.9440463
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.000000
##
   X403
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                       0.000000 1.7616411
                                            0.000000
                                                        2.142006
                                                                  4.751937
                                                                             0.000000
   X406
                                            0.000000
                                                        0.000000
##
           0.000000
                       0.000000 0.0000000
                                                                  0.000000
                                                                             0.0000000
   X510
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000 40.1183565
##
   X602
           0.000000
                      84.767385 0.0000000
                                                        0.000000
                                                                  0.000000
##
                                            0.000000
                                                                             6.1029356
##
   X603
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X702
           2.099749
                       0.000000 0.9905484
                                            2.793451
                                                                  0.000000
                                                        1.204422
                                                                             3.5405730
##
   X703
           0.000000
                      88.621964 0.0000000
                                            0.000000
                                                       13.022947
                                                                  0.000000
                                                                             6.3804507
##
   X709
          14.379113
                      10.204974 0.0000000
                                            3.478109
                                                       13.496565
                                                                  0.000000
                                                                             6.6125119
           0.000000
                                                        0.000000
##
   X712
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                                            0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X713
          19.909752
                       8.635065 0.0000000
                                            0.000000
                                                       21.571659
                                                                  0.000000
                                                                             8.0820484
##
   X804
          30.566457
                      39.771068 0.0000000
                                            0.00000
                                                       17.533013
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                                                                             5.7267414
           0.000000
##
   X805
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                                            0.000000
                                                       92.994761
                                                                  0.000000
                                                                             0.0000000
##
   X808
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000 18.7206220
   X809
           0.000000
                       0.000000 0.0000000
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                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
##
   X813
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                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
   X901
                                            0.00000
                                                        0.000000
                                                                  0.000000
##
          92,994761
                       0.000000 0.0000000
                                                                             0.0000000
##
   X904
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                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X1001
           0.000000
                      18.720622 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X1003
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                                                        0.000000
                                                                  0.000000
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                                                                             3.9547281
##
  X1005
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                      21.282652 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000 12.2581962
                                                                             0.0000000
##
  X1102
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                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
   X1108
           0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
                       0.000000 0.0000000
                                            0.000000
##
   X1202
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                                                       33.709331
                                                                  0.000000
                                                                             0.0000000
##
   X1208
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                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X1213
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                                            0.000000
                                                        2.686295
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                                                                             7.8967362
##
   X1214
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                                                        0.000000
                                                                  0.000000
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                                            3.723160
          12.480273
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                                                                  0.000000
##
   X1302
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                                                       12.885697
                                                                             5.6117547
##
   X1507
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                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X1514
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X1517
           0.000000
                       0.000000 1.9440463
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X1601
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000\ 10.498828
                                                                             0.0000000
##
   X1602
           0.000000
                       0.000000 1.9201921
                                            0.000000
                                                        0.000000
                                                                  5.179621
                                                                             0.0000000
##
   X1704
           1.780262
                       0.000000 1.6796629
                                            4.736831
                                                        2.042327
                                                                  4.530805
                                                                             3.0018533
##
   X1806
           2.489793
                       0.000000 1.1745499
                                            3.312355
                                                        2.856305
                                                                  3.168286
                                                                             2.0991289
##
   X1901
           1.193970
                       0.000000 1.1265013
                                            3.176853
                                                        1.369729
                                                                  0.000000
                                                                             1.3421719
   X1902
           0.000000
                       0.000000 0.0000000
                                            0.00000
                                                        0.000000
                                                                  0.000000
##
                                                                             0.0000000
   X1905
           1.133920
                       0.000000 1.0698448
                                            3.017076
                                                        1.300840
                                                                  0.000000
                                                                             1.2746686
##
   X2001
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X2002
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X2003
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X2004
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
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   X2005
                                                                  0.000000
##
           1.666863
                       0.000000 1.5726715
                                            4.435103
                                                        1.912235
                                                                             1.8737608
   X2006
           0.000000
                       0.000000 3.6223945
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X2007
           0.000000
                       0.000000 2.3649893
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X2008
           1.193970
                       0.000000 1.1265013
                                            3.176853
                                                        1.369729
                                                                  3.038677
                                                                             2.0132579
##
   X2101
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X2102
           0.000000
                       0.000000 2.7691172
                                            0.000000
                                                        0.000000
                                                                  7.469557
                                                                             0.0000000
   X2103
           0.000000
                                            0.000000
                                                        0.000000 10.498828
##
                       0.000000 0.0000000
                                                                             0.0000000
##
   X2104
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000 27.634216
                                                                             0.0000000
##
   X2106
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  5.309927
                                                                             0.0000000
##
   X2202
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             1.3349588
##
   X2206
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                                                                  0.000000
                                                                             0.0000000
##
   X2208
           0.000000
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                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X2209
           0.000000
                       0.000000 0.0000000
                                            0.000000
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                                                                             0.0000000
##
   X2302
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000 27.634216
                                                                             0.0000000
##
   X2309
           0.000000
                       0.000000 0.0000000
                                            0.000000
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                                                                             0.000000
##
   X2402
           0.000000
                       0.000000 3.7978668
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                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X2403
           0.000000
                       0.000000 3.7978668
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X2507
           0.000000
                       0.000000 0.0000000 23.729708
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
  X2508
           0.000000
                                                        0.000000
                                                                  0.000000
##
                       0.000000 1.9440463
                                            0.000000
                                                                             0.0000000
##
   X2512
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                                            0.000000
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                                                                  0.000000
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##
   X2517
           4.344758
                       0.000000 1.3664149
                                            3.853436
                                                        3.322888
                                                                  0.000000
                                                                             4.0700414
##
   X2519
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                       0.000000 0.0000000
                                            0.000000
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                                                                             0.0000000
##
   X2520
          71.377226
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
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                                                                             0.0000000
##
   X2522
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           0.000000
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                                                                  0.000000
                                                                             5.6145090
##
   X2525
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                                                                  0.000000 14.7789340
##
   X2530
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                                                                  0.000000
                                                                             0.0000000
##
   X2602 111.029345
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                                            0.000000 127.373558
                                                                  0.000000
                                                                             0.0000000
##
   X2606
                       0.000000 3.7978668
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.000000
           0.000000
   X2607
           0.000000
                                            0.00000
                                                        0.000000
                                                                  0.000000
##
                       0.000000 0.0000000
                                                                             0.0000000
## X2608
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
```

```
## X2710
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000 27.634216
                                                                            0.0000000
## X2713
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
##
   X2714
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                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
                      15.507772 1.8741945
                                            0.000000
                                                                  0.000000
##
   X2716
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                                                        2.278861
                                                                            3.3495149
##
   X2804
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                       0.000000 1.6328933
                                            0.000000
                                                        0.000000
                                                                  4.404646
                                                                             0.0000000
##
   X2811
           0.000000
                       0.000000 1.6328933
                                            0.000000
                                                        0.000000
                                                                  4.404646
                                                                            0.0000000
##
   X2825
           0.000000
                       0.000000 0.0000000
                                            0.000000
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                                                                  0.000000
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##
   X2826
           0.000000
                       0.000000 0.0000000
                                            0.00000
                                                        0.000000
                                                                  0.000000
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##
   X2832
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                       0.000000 0.0000000
                                            0.000000
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                                                                  0.000000
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##
   X2833
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                                            0.000000
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                                                                  0.000000
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   X2835
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                                                        0.000000
                                                                  0.000000
##
           0.000000
                                            0.000000
                                                                            0.0000000
   X2836
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                                                                  0.000000 14.0398675
##
           0.000000
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                                                        0.000000
##
   X2901
           0.000000
                       0.000000 1.6328933
                                            0.000000
                                                        0.000000
                                                                  4.404646
                                                                            0.0000000
##
  X2903
           0.000000
                       0.000000 0.0000000
                                                                  0.000000
                                            0.000000
                                                        0.000000
                                                                            2.1579502
##
   X2907
           0.000000
                       0.000000 0.0000000
                                            0.000000
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                                                                  0.000000
                                                                            0.0000000
##
  X2915
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
##
   X2933
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
   X3105
           0.000000
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                                            0.000000
                                                        0.000000
                                                                  0.000000 15.6001190
##
   X3202
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                       0.000000 0.0000000
                                            0.00000
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                                                                            0.0000000
##
   X3204
           0.000000
                       0.000000 1.8969151
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X3205
           0.000000
                       0.000000 0.0000000
                                            0.000000
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   X3206
           0.000000
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                                            0.000000
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                                                                  0.000000
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##
##
   X3207
           0.000000
                       0.000000 0.0000000
                                            0.000000
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                                            0.00000
##
   X3208
           0.000000
                       0.000000 0.0000000
                                                        0.000000
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##
   X3209
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
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##
   X3210
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
##
   X3211
                       0.000000 0.0000000
                                                                  0.000000
           0.000000
                                            0.000000
                                                        0.000000
                                                                            0.0000000
##
  X3212
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
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##
   X3214
           0.000000
                       0.000000 0.0000000
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                                                        0.000000
                                                                  0.000000
                                                                            2.1579502
           0.000000
##
   X3215
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                                            0.000000
                                                        0.000000
                                                                  0.000000
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##
   X3302
           0.000000
                       0.000000 0.0000000
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.000000
##
   X3303
           0.000000
                       0.000000 3.7978668
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.000000
##
   X3304
           0.000000
                       0.000000 3.7978668
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X3305
                       0.000000 3.2249778
                                            0.00000
                                                                  0.000000
                                                                            0.0000000
           3.418130
                                                        3.921299
                       0.000000 3.7978668
                                                                  0.000000
##
   X3307
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                                            0.000000
                                                        0.000000
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##
   X3402
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                                                        1.686022
                                                                  0.000000
                                                                             0.0000000
##
   X3403
           0.000000
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                                            0.000000
                                                        0.000000
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                                                                             1.0695278
##
   X3506
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                       0.000000 1.3990449
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                                                                  3.773851
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##
   X3507
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                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
##
   X3605
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000 27.634216
                                                                            0.0000000
##
   X3701
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
##
   X3707
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
   X3802
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                                                                  0.000000
##
                                                                            7.1987645
   X3808
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                                                        0.000000
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##
##
   X3809
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                                                        1.886926
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                                                                            0.0000000
##
   X3810
           0.000000
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                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
   X3811
##
           0.000000
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                                            0.000000
                                                        0.000000
                                                                  0.000000 14.0398675
   X3814
                       0.000000 0.0000000
                                                                  0.000000
##
           0.000000
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                                                        0.000000
                                                                            0.0000000
##
   X3815
           0.000000
                       0.000000 0.0000000
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                                                                            0.0000000
   X3816
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                       0.000000 3.7978668
                                                        0.000000
                                                                  0.000000
##
                                            0.000000
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##
   X3819
           0.000000
                       0.000000 0.0000000
                                            0.00000
                                                        0.000000
                                                                  0.000000 14.0398675
##
   X3820
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000 14.0398675
##
   X3823
                                                        0.000000 27.634216
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                                            0.0000000
##
   X3902
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
   X3908
           0.000000
                       0.000000 2.3649893
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
##
           0.000000
                                                                  0.000000
##
   X3909
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                            0.0000000
##
   X3910
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
##
   X3911
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X3915
           0.000000
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                                            0.000000
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                                                                  0.000000
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##
   X3916
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##
   X3917
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##
   X3919
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                                                                  4.976071
##
   X3920
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##
   X3921
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##
   X3923
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##
   X3924
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##
   X3925
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   X3926
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##
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##
   X4001
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                                                        0.000000 0.000000
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##
   X4005
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                                            0.000000
                                                        0.000000 27.634216
                                                                            0.0000000
   X4006
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                                            0.000000
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##
   X4008
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                                                                  0.000000
                                                                             0.0000000
   X4009
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                                                        0.000000 27.634216
##
           0.000000
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##
   X4010
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                                                                             0.0000000
##
   X4012
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                                            0.00000
                                                        0.000000 27.634216
                                                                            0.0000000
##
   X4013
                                            0.000000
                                                        0.000000 27.634216
           0.000000
                       0.000000 0.0000000
                                                                             0.0000000
   X4015
           0.000000
                       0.000000 0.0000000
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                                                        0.000000 0.000000
                                                                             0.000000
##
   X4016
           0.000000
                                            0.00000
                                                        0.000000 21.183695
##
                       0.000000 0.0000000
                                                                            0.0000000
## X4202
           2.035197
                       0.000000 0.0000000
                                            0.000000
                                                        2.334790 0.000000
                                                                            1.1439069
```

```
## X4203
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                            0.0000000
## X4409
           0.000000
                       0.000000 0.0000000
                                            5.598326
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X4415
           0.000000
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                                            0.000000
                                                        0.000000
                                                                  5.309927
                                                                             0.0000000
   X4416
           0.000000
                       0.000000 0.0000000
                                            5.794299
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
##
   X4418
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000 14.7789340
##
   X4420
           0.000000
                       0.000000 0.0000000 30.204545
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X4421
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                                            7.902318
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                                                                  0.000000
                                                                             0.0000000
##
   X4602
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                                                        0.000000
                                                                  0.000000 18.7206220
##
   X4804
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                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
   X4808
##
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                                                        0.000000
                                                                  0.000000
                                                                             1.1300402
   X4818
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                                                        0.000000
                                                                  0.000000
##
           0.000000
                                            0.000000
                                                                             0.0000000
   X4819
           0.000000
                       0.000000 0.0000000
                                                                  0.000000
##
                                            0.000000
                                                        0.000000
                                                                             0.0000000
##
   X4821
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X4822
           0.000000
                       0.000000 0.0000000
                                                        0.000000
                                                                  0.000000
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                                            0.000000
##
   X4823
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                                                                             1.7864248
##
   X4901
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                       0.000000 3.7978668
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                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
   X4902
##
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                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
   X4907
           0.000000
                       0.000000 3.7978668
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                                                                  0.000000
                                                                             0.0000000
##
   X4911
           0.000000
                       0.000000 2.3649893
                                            0.00000
                                                        0.000000
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                                                                             0.0000000
##
   X5111
           0.000000
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                                            0.000000
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##
   X5112
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                                            0.000000
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                                                                             0.000000
   X5205
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
##
   X5206
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
                                            0.00000
##
   X5208
           0.000000
                       0.000000 0.0000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X5209
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X5210
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000 10.3992806
##
   X5211
           0.000000
                       0.000000 0.0000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
                                            0.000000
##
   X5402
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             2.1579502
##
   X5407
           0.000000
                       0.000000 1.4116854
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
                       0.000000 0.0000000
   X5408
           0.000000
                                                                             0.0000000
##
                                            0.000000
                                                        0.000000
                                                                  0.000000
##
   X5505
           0.000000
                       0.000000 0.0000000 24.161363
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X5508
           0.000000
                       0.000000 1.9767872
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             1.1776219
##
                       0.000000 0.0000000
   X5509
           0.000000
                                            9.094794
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X5511
                       0.000000 0.0000000 30.204545
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
           0.000000
                       0.000000 0.0000000 10.215554
                                                                  0.000000
                                                                             0.0000000
##
   X5512
           0.000000
                                                        0.00000
##
   X5513
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000 10.3992806
##
   X5514
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X5515
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X5516
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000 10.3992806
##
   X5601
           0.000000
                       0.000000 3.7978668
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X5603
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             1.2741696
##
   X5609
           0.000000
                       0.000000 0.0000000 30.204545
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
   X5806
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X5807
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
##
                                                                             0.0000000
   X5903
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X5907
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
   X5911
##
           0.000000
                       0.000000 0.0000000
                                            7.293571
                                                        0.000000
                                                                  0.000000
                                                                             1.5407068
##
   X6002
           0.000000
                       0.000000 1.1237967
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6101
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
   X6103
                       0.000000 0.0000000
                                                        0.000000
##
           0.000000
                                            0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6104
           0.000000
                       0.000000 2.1886896
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6105
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6106
           0.000000
                       0.000000 2.1886896
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6107
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6109
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
           0.000000
##
   X6110
                       0.000000 0.0000000 11.160901
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6111
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6112
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             2.0475673
##
   X6114
           0.000000
                       0.000000 0.0000000
                                            7.214169
                                                        0.000000
                                                                  0.000000
                                                                             1.5239339
##
   X6115
           0.000000
                       0.000000 2.0912350
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             1.2458013
##
   X6117
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6201
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6202
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6203
           2.917778
                       0.000000 0.0000000
                                            0.000000
                                                        3.347293
                                                                  0.000000
                                                                             0.000000
##
   X6204
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6205
           0.000000
                       0.000000 2.3649893
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6206
           0.000000
                       0.000000 1.7749670
                                            5.005600
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
   X6210
           0.000000
                                                        0.000000
                                                                  0.000000
##
                       0.000000 0.0000000
                                            0.000000
                                                                             0.0000000
##
   X6211
           2.309016
                       0.000000 0.0000000
                                            0.000000
                                                        2.648917
                                                                  0.000000
                                                                             2.5956196
##
   X6212
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             2.3863600
##
   X6217
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6302
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
   X6303
                       0.000000 0.0000000
##
           0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6304
           0.000000
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6305
           0.000000
                       0.000000 0.0000000
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
   X6306
                       0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                             0.0000000
           0.000000
                                                                  0.000000
   X6307
           0.000000
                       0.000000 0.0000000
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.000000
##
   X6401
           0.000000
                       0.000000 3.7978668
                                            0.00000
                                                        0.000000
                                                                  0.000000
                                                                             0.0000000
##
## X6403
           0.000000
                       0.000000 3.2698252
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             1.9479161
```

```
## X6404
           0.000000
                      0.000000 0.0000000 0.000000
                                                      0.000000 0.000000
                                                                          0.0000000
##
              X1003
                         X1005
                                    X1102
                                                          X1202
                                                                    X1208
## X102
          1.3277012
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X210
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
##
   X401
          1.3592461
                     0.0000000 2.0430009 2.0430009
                                                      0.000000 2.0430009
                                                                           0.0000000
##
   X403
          0.6158559
                     0.0000000 0.0000000 0.0000000
                                                      6.429750 0.0000000
                                                                           1.0247751
##
   X406
          1.8503840
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X510
         23.5427700
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                          0.0000000
##
   X602
          7.1628093 13.8763173 0.0000000 0.0000000
                                                      0.000000 0.0000000 11.9188366
##
   X603
          0.0000000
                    0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                          0 0000000
   X702
          2.4240242
                     5.3668245 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           4.0335319
##
   X703
          3.7442596 21.7609602 0.0000000 0.0000000
                                                      0.000000 0.0000000 12.4608147
##
## X709
          0.4311617 12.5291149 0.0000000 0.0000000
                                                      0.000000 0.0000000 7.8919038
## X712
          0.0000000 0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                          0.0000000
## X713
          2.1890004 11.3084530 0.0000000 0.0000000
                                                      11.426913 0.0000000
                                                                          7.2849150
## X804
           0.0000000 \ 22.7866780 \ 0.0000000 \ 0.0000000 
                                                     17.543212 0.0000000 8.3881063
   X805
          0.0000000 8.1785038 0.0000000 0.0000000
##
                                                     44.075770 0.00000000
                                                                          2.3415979
   X808
          0.0000000 21.2826518 0.0000000 0.0000000
                                                      0.000000 0.0000000 18.2803857
##
   X809
          1.3277012 0.0000000 0.0000000 0.0000000
                                                      0.000000 \ 0.0000000
                                                                           0.0000000
          0.0000000
##
   X813
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X901
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                     33.709331 0.0000000
                                                                           2.6862951
   X904
          0.0000000
                    0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
##
   X1001
          3.9547281 12.2581962 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           7.8967362
                     3.5967630 1.3952830 1.3952830
                                                      0.000000 1.3952830
##
   X1003
          0.0000000
                                                                           0.0000000
   X1005
          3.5967630
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000 10.4736903
##
  X1102
          1.3952830
                     0.0000000 0.0000000 4.1943407
                                                      0.000000 4.1943407
                                                                          0.0000000
##
  X1108
                     0.0000000 4.1943407 0.0000000
                                                      0.000000 4.1943407
          1.3952830
                                                                           0.0000000
  X1202
          0.0000000 0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                          8.0635685
##
  X1208
         1.3952830 0.0000000 4.1943407 4.1943407
                                                      0.000000 0.0000000
                                                                          0.0000000
          0.0000000 10.4736903 0.0000000 0.0000000
                                                      8.063568 0.0000000
##
   X1213
                                                                           0.0000000
   X1214
          0.4615391 10.7294845 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           9.2159222
   X1302
          0.8232940 10.3670980 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           7.5347096
##
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
  X1507
          0.0000000
                                                                           0.0000000
          0.000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
  X1514
                                                                           0.0000000
          1.3592461
                     0.0000000 2.0430009 2.0430009
                                                      0.000000 2.0430009
   X1517
                                                                           0.0000000
##
   X1601
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X1602
          0.6712839
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X1704
          1.7615913
                     3.4126733 0.0000000 0.0000000
                                                      6.130540 0.0000000
                                                                           1.9541744
##
   X1806
          1.6424574
                     2.3864056 1.2343360 1.2343360
                                                      4.286943 1.2343360
                                                                           1.3665106
##
  X1901
          1.1814511
                     1.5258551 1.1838417 1.1838417
                                                      4.111572 1.1838417
                                                                           1.3106095
   X1902
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                          0.0000000
##
   X1905
          1.4960418
                     1.4491136 1.1243013 1.1243013
                                                      3.904783 1.1243013
                                                                           1.2446936
##
   X2001 0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X2002
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
##
                                                                           0.0000000
##
   X2003
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X2004
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
                     2.1301951 0.0000000 0.0000000
                                                      5.740035 0.0000000
##
   X2005
          1.0995878
                                                                           1.8296974
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
##
   X2006
          2.5327155
                                                                           0.0000000
##
   X2007
          0.8267808
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X2008
          1.1814511
                     2.2887827 1.1838417 1.1838417
                                                      4.111572 1.1838417
                                                                           1.9659142
##
   X2101
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
  X2102
          0.9680601
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
  X2103
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
  X2104
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 \ 0.0000000
                                                                           0.0000000
  X2106
          0.6881716
                     0.0000000 2.0686986 2.0686986
                                                      0.000000 2.0686986
                                                                           0.0000000
##
   X2202 1.5667988
##
                     1.5176554 2.3549622 2.3549622
                                                      0.000000 2.3549622
                                                                           0.0000000
##
   X2206
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
                                                      0.000000 0.0000000
   X2208
          1.1431028
                     0.0000000 0.0000000 0.0000000
                                                                           0.0000000
##
   X2209
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X2302
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X2309
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                       0.000000 4.1943407
                                                                           0.0000000
##
   X2402
          1.3277012
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X2403
          1.3277012
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X2507
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           4.8948184
   X2508
          1.3592461
                     0.0000000 2.0430009 2.0430009
                                                      0.000000 2.0430009
                                                                           0.0000000
##
##
   X2512
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X2517
          3.8215083
                     2.7762290 0.0000000 0.0000000
                                                      9.974451 0.0000000
                                                                           2.3845982
  X2519
         1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
##
                                                                           0.0000000
##
   X2520
         0.0000000
                     0.0000000 0.0000000 0.0000000 245.796205 0.0000000
                                                                           0.0000000
##
   X2522
          0.0000000
                     6.3828879 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X2525
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000 14.4313909
##
   X2530
          2.1515574
                     2.0840743 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           3.5801641
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
##
   X2602
                                                                           0.0000000
   X2606
          1.3277012
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X2607
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X2608
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X2710
          0.000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 \ 0.0000000
                                                                           0.0000000
## X2713
          0.000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 \ 0.0000000
                                                                           0.0000000
## X2714
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                          0.0000000
```

```
## X2716 0.6552035 1.2693049 0.0000000 0.0000000
                                                      6.840555 0.0000000
                                                                          5.4512461
         1.1416938
                     0.0000000 1.7160098 1.7160098
                                                      0.000000 1.7160098
                                                                           0.0000000
##
   X2811
         1.1416938
                     0.0000000 1.7160098 1.7160098
                                                      0.000000 1.7160098
                                                                           0.0000000
   X2825
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X2826
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
##
   X2832
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
                     0.0000000 4.1943407 4.1943407
##
   X2833
          1.3952830
                                                      0.000000 4.1943407
                                                                           0.0000000
   X2835
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
   X2836
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
                     0.0000000 1.7160098 1.7160098
##
   X2901
          1.1416938
                                                      0.000000 1.7160098
                                                                           0 0000000
   X2903
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
##
                                                                           2.1072037
   X2907
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
##
                                                                           0.0000000
                     0.0000000 4.1943407 4.1943407
##
  X2915 1.3952830
                                                      0.000000 4.1943407
                                                                           0.0000000
## X2933 1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
  X3105 0.0000000 17.7350891 0.0000000 0.0000000
                                                       0.000000 0.0000000 15.2332648
##
  X3202 1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                          0.0000000
                     0.0000000 1.9934707 1.9934707
                                                      0.000000 1.9934707
##
   X3204
          1.9894393
                                                                           0.0000000
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 \ 0.0000000
                                                                           0.0000000
##
   X3206
          0.7871545
                     0.0000000 2.3662503 2.3662503
                                                      0.000000 2.3662503
                                                                           0.0000000
##
   X3207
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000 27.4217482
   X3208
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           1.9426290
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X3209
##
   X3210
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
##
   X3211
          0.0000000
                                                                           0.0000000
   X3212 27.4667990
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
  X3214 0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           2.1072037
##
  X3215
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X3302
          0.8525276
                     0.0000000 2.5627679 2.5627679
                                                      0.000000 2.5627679
                                                                           0.0000000
##
   X3303
         1.3277012
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X3304
         1.3277012
   X3305
          1.1274246
                     0.0000000 \ 0.0000000 \ 0.0000000
                                                      11.770739 0.0000000
                                                                           1.8760203
                                                                           0.0000000
   X3307
          1.3277012
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
##
          0.9695098
                     0.0000000 1.4572094 1.4572094
                                                      5.061001 1.4572094
   X3402
                                                                           0.8066245
##
          1.2552716
                     0.0000000 1.8867224 1.8867224
                                                      0.000000 1.8867224
   X3403
                                                                           0.0000000
          0.4890957
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
   X3506
                                                                           0.0000000
##
   X3507
          0.8525276
                     0.0000000 2.5627679 2.5627679
                                                      0.000000 2.5627679
                                                                           0.0000000
##
   X3605
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X3701
          0.0000000
                      0.0000000 \ 0.0000000 \ 0.0000000 
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X3707
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 \ 0.0000000
                                                                           0.0000000
##
  X3802
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           7.0294776
   X3808
          1.3277012
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X3809
          1.0850346
                     0.0000000 1.6308484 1.6308484
                                                      5.664064 1.6308484
                                                                           0.9027404
##
  X3810
         0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X3811
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
##
                                                                           0.0000000
   X3814
          0.7871545
                     0.0000000 2.3662503 2.3662503
                                                      0.000000 2.3662503
                                                                           0.0000000
##
   X3815
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
                     0.0000000 0.0000000 0.0000000
##
   X3816
          1.3277012
                                                      0.000000 0.0000000
                                                                           0.0000000
   X3819
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X3820
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X3823
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
##
                                                                           0.0000000
   X3902
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
##
   X3908
          0.8267808
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
  X3909
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
         1.3952830
                                                                           0.0000000
   X3910
         1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
  X3911 1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
                     0.0000000 4.1943407 4.1943407
##
   X3915 1.3952830
                                                      0.000000 4.1943407
                                                                           0.0000000
##
   X3916
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
                     0.0000000 1.5201647 1.5201647
                                                      0.000000 1.5201647
   X3917
          1.0113950
                                                                           0.0000000
##
   X3919
          0.7871545
                     0.0000000 2.3662503 2.3662503
                                                      0.000000 2.3662503
                                                                           0.0000000
##
   X3920
          0.6449037
                     0.0000000 1.9386314 1.9386314
                                                      0.000000 1.9386314
                                                                           0.0000000
   X3921
          0.7182843
                     0.0000000 2.1592202 2.1592202
                                                       0.000000 2.1592202
                                                                           0.0000000
##
   X3923 2.2704193
                     4.3984167 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X3924 16.4795178 31.9253399 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X3925
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                      0.000000 4.1943407
                                                                           0.0000000
   X3926
          2.9880841
                     0.9647857 1.4970675 1.4970675
                                                      0.000000 1.4970675
##
                                                                           0.8286875
##
   X4001
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X4005
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
          0.0000000
                                                                           0.0000000
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
   X4006
                                                                           0.0000000
##
   X4008
         1.3277012
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X4009
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X4010
          0.0000000
                     1.8977524 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X4012
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
   X4013 0.0000000
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
##
                                                                           0.0000000
   X4015 11.7706829
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X4016
        2.7454157
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 0.0000000
                                                                           0.0000000
##
   X4202
         1.3425677
                     2.6009137 2.0179326 2.0179326
                                                      0.000000 2.0179326
                                                                           1.1170067
   X4203 11.7706829
                     0.0000000 0.0000000 0.0000000
                                                      0.000000 \ 0.0000000
                                                                           0.0000000
  X4409
          0.6939908
                     0.0000000 2.0861918 2.0861918
##
                                                      0.000000 2.0861918
                                                                           0.0000000
## X4415 0.6881716 0.0000000 2.0686986 2.0686986
                                                      0.000000 2.0686986
                                                                           0.0000000
```

```
## X4416
         1.4365685
                    1.3915096 2.1592202 2.1592202
                                                       0.000000 2.1592202 0.0000000
## X4418
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000 14.4313909
##
   X4420
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000 0.0000000
   X4421
          0.9796014
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
          0.0000000 21.2826518 0.0000000 0.0000000
                                                       0.000000 0.0000000 18.2803857
##
   X4804
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                       0.000000 4.1943407
                                                                           0.0000000
                     0.0000000 1.9934707 1.9934707
##
   X4808
          0.6631464
                                                       0.000000 1.9934707
                                                                           1.1034661
   X4818
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X4819
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X4821
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0 0000000
   X4822
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                       0.000000 4.1943407
                                                                           0.0000000
##
   X4823
          1.0483345
                     0.0000000 3.1513815 3.1513815
                                                       0.000000 3.1513815
##
                                                                           1.7444151
##
   X4901
          1.3277012
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X4902
         1.3277012
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
                      0.0000000 0.0000000 0.0000000
   X4907
         1.3277012
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X4911 0.8267808
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 \ 0.0000000
                                                                           0.0000000
                     0.0000000 3.5858510 3.5858510
##
   X5111
          1.1928642
                                                       0.000000 3.5858510
                                                                           0.0000000
   X5112
          0.0000000
                       0.0000000 \ 0.0000000 \ 0.0000000 
                                                       0.000000 0.0000000
                                                                            0.0000000
##
   X5205
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
          0.0000000
##
   X5206
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
   X5208
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X5209
##
   X5210
          6.1026409 11.8224845 0.0000000 0.0000000
                                                       0.000000 0.0000000 10.1547299
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
##
   X5211
          0.0000000
                                                                           0.0000000
   X5402
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           2.1072037
##
   X5407
          0.9870294
                     0.0000000 1.4835421 1.4835421
                                                       0.000000 1.4835421
                                                                           0.0000000
##
   X5408
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000 24.9286493
   X5505
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           4.9838577
##
   X5508
          0.6910690
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           1.1499289
##
   X5509
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           1.8760203
   X5511
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X5512
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           2.1072037
                                                       0.000000 0.0000000 10.1547299
##
          6.1026409 11.8224845 0.0000000 0.0000000
   X5513
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 \ 0.0000000
                                                                           0.0000000
   X5514
          0.0000000
          0.000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
   X5515
                                                                           0.0000000
##
   X5516
          6.1026409 11.8224845 0.0000000 0.0000000
                                                       0.000000 0.0000000 10.1547299
                     0.0000000 0.0000000 0.0000000
##
   X5601
          1.3277012
                                                       0.000000 0.0000000
                                                                           0.0000000
   X5603
          1.4954526
                      1.4485468 2.2477256 2.2477256
                                                       0.000000 2.2477256
                                                                            1.2442061
##
   X5609
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 \ 0.0000000
                                                                           0.0000000
##
   X5806
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
   X5807
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X5903
          1.3952830
                     0.0000000 4.1943407 4.1943407
                                                       0.000000 4.1943407
                                                                           0.0000000
                     0.0000000 0.0000000 0.0000000
##
   X5907
          0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X5911
          0.9041391
                      1.7515613 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                            1.5044755
##
   X6002
          0.7857430
                      0.0000000 1.1809994 1.1809994
                                                       0.000000 1.1809994
                                                                           0.6537314
##
   X6101
          0.0000000
                     0.0000000 \ 0.0000000 \ 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
##
   X6103
          0.0000000
                                                                           0.0000000
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
##
   X6104
          0.7651480
                                                                           0.0000000
##
   X6105
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X6106
          0.7651480
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                            0.0000000
##
   X6107
          0.0000000
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                            0.0000000
##
   X6109
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
  X6110
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
   X6111
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 \ 0.0000000
                                                                           0.0000000
  X6112 1.2015815
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 \ 0.0000000
                                                                           0.0000000
##
                     1.7324929 0.0000000 0.0000000
                                                       0.000000 0.0000000
##
   X6114 0.8942962
                                                                           1.4880970
##
   X6115
          1.4621577
                      1.4162961 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
                                                       0.000000 0.0000000
   X6117
          0.0000000
                      0.0000000 0.0000000 0.0000000
                                                                            0.0000000
##
   X6201
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X6202
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
   X6203
          0.0000000
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                            0.0000000
##
   X6204
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X6205
          0.8267808
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                            0.0000000
##
   X6206
          1.2410290
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                            0.0000000
   X6210
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
                      2.9508447 0.0000000 0.0000000
##
   X6211
          0.7615992
                                                       0.000000 0.0000000
                                                                           1.2672905
          0.4667999
   X6212
                     1.8086307 1.4032349 1.4032349
                                                       0.000000 1.4032349
                                                                           1.5534949
          0.0000000
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
##
   X6217
                                                                           0.0000000
##
   X6302
          0.0000000
                     0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X6303
          0.0000000
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
                      0.0000000 0.0000000 0.0000000
   X6304
          0.0000000
                                                       0.000000 0.0000000
                                                                            0.0000000
##
   X6305
          0.7871545
                      0.0000000 2.3662503 2.3662503
                                                       0.000000 2.3662503
                                                                           0.0000000
   X6306
          1.3952830
                      0.0000000 4.1943407 4.1943407
                                                       0.000000 4.1943407
##
                                                                           0.0000000
   X6307
          1.5682065
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                            0.0000000
##
   X6401
          1.3277012
                       0.0000000 \ 0.0000000 \ 0.0000000 
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X6403
          1.1431028
                      0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
                                                                           0.0000000
##
   X6404
          1.3952830
                      0.0000000 4.1943407 4.1943407
                                                       0.000000 4.1943407
                                                                           0.0000000
##
              X1214
                          X1302
                                     X1507
                                                           X1517
                                                X1514
                                                                      X1601
## X102
          0.0000000
                     0.0000000 0.0000000 0.0000000 1.9440463 0.0000000
```

```
## X210
          0.0000000
                      0.0000000
                                6.4376850
                                            6.4376850 0.0000000
                                                                  7.9774606
## X401
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.9902329
##
   X403
          0.0000000
                      0.0000000
                                 2.9137999
                                             2.9137999 0.9017473
                                                                  3.6107289
   X406
          0.0000000
                      0.0000000
                                             8.7547564 0.0000000
##
                                 8.7547564
                                                                   5.4243658
   X510
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X602
         10.6836690
                      6.3525080
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X603
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X702
          4.1320538
                      4.2996133
                                             1.6383915 0.5070420
                                 1.6383915
                                                                   1.0151335
##
   X703
          7.4463206
                      3.3206858
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X709
          9.0033726 10.7068193
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0 0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
##
   X712
          0.0000000
                                                                   0.0000000
   X713
                     8.4126021
##
          7.6183284
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X804
          6.6834114 10.4316347
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X805
          0.0000000 12.4802731
                                             0.0000000 0.0000000
                                 0.0000000
                                                                  0.0000000
##
   X808
         10.9239703
                    0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X809
          0.0000000 0.0000000
                                 0.0000000
                                             0.0000000 1.9440463
                                                                  0.0000000
##
   X813
          3.7231603
                     3.3206858
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X901
          0.0000000 12.8856969
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X904
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000 10.4988279
##
   X1001
          7.0783972
                      5.6117547
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X1003
          0.4615391
                      0.8232940
                                 0.0000000
                                             0.0000000 1.3592461
                                                                   0.0000000
   X1005 10.7294845 10.3670980
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X1102
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X1108
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
   X1202
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X1208
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X1213
                                             0.0000000 0.0000000
          9.2159222
                      7.5347096
                                 0.0000000
                                                                   0.0000000
   X1214
          0.0000000
                      8.1865467
                                 0.0000000
                                             0.0000000 0.0000000
                                                                  0.0000000
                                                                  0.0000000
##
   X1302
          8.1865467
                      0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
   X1507
                      0.0000000
                                 0.0000000 10.3902222 0.0000000
##
          0.0000000
                                                                   6.4376850
   X1514
          0.0000000
                      0.0000000 10.3902222
                                             0.0000000 0.0000000
                                                                   6.4376850
   X1517
          0.0000000
                      0.000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X1601
          0.0000000
                      0.0000000
                                 6.4376850
                                             6.4376850 0.0000000
                                                                   0.0000000
          0.000000
                      0.000000
                                 3.1760477
                                             3.1760477 0.9829061
##
   X1602
                                                                   3.9357014
                      1.0415403
   X1704
          1.1677764
                                 0.0000000
                                             0.0000000 0.8597844
                                                                   1.7213516
##
   X1806
          0.8166010
                      0.7283271
                                 0.0000000
                                             0.0000000 1.2024565
                                                                   1.2037018
##
   X1901
          0.7831957
                      0.6985329
                                 1.8632613
                                            1.8632613 1.1532665
                                                                   1.1544607
   X1902
          0.0000000
                      0.0000000 \ 10.3902222 \ 10.3902222 \ 0.0000000
                                                                   6.4376850
##
   X1905
          0.7438058
                      0.6634010
                                0.0000000
                                            0.0000000 1.0952641
                                                                   0.0000000
##
   X2001
          0.0000000
                      0.0000000 10.3902222 10.3902222 0.0000000
                                                                   6.4376850
##
   X2002
          0.0000000
                      0.0000000 \ 10.3902222 \ 10.3902222 \ 0.0000000
                                                                  6.4376850
##
   X2003
          0.0000000
                      0.0000000 10.3902222 10.3902222 0.0000000
                                                                  6.4376850
                      0.0000000 10.3902222 10.3902222 0.0000000
##
   X2004
          0.0000000
                                                                  6.4376850
                      0.9751965
                                 2.6012390
                                             2.6012390 0.8050179
##
   X2005
          1.0933916
                                                                   1.6117047
##
   X2006
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.8542259
                                                                   0.0000000
##
   X2007
          0.0000000
                      0.0000000
                                 3.9117544
                                             3.9117544 1.2105879
                                                                   2.4236876
##
   X2008
          1.5663914
                      1.3970658
                                 0.0000000
                                            0.0000000 1.1532665
                                                                  1.1544607
   X2101
          0.0000000
                      0.0000000 10.3902222 10.3902222 0.0000000
                                                                   6.4376850
##
   X2102
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 1.4174521
                                                                   2.8378459
   X2103
                                 6.4376850
##
          0.0000000
                      0.0000000
                                             6.4376850 0.0000000
                                                                  7.9774606
   X2104
          0.000000
                      0.000000
                                 0.0000000
                                             0.0000000 0.0000000 10.4988279
##
   X2106
          0.0000000
                      0.0000000
                                 3.2559489
                                             3.2559489 1.0076334
                                                                  4.0347135
##
   X2202
          0.7789849
                      0.6947768
                                 3.7065030
                                            3.7065030 1.1470680
                                                                   2.2965158
##
   X2206
          3.7231603
                      3.3206858
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
   X2208
          1.1366613
                      1.0137883
                                 0.0000000
                                            0.0000000 1.6737534
##
                                                                  0.0000000
##
   X2209
          0.0000000
                      0.0000000 10.3902222 10.3902222 0.0000000
                                                                  6.4376850
##
   X2302
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 0.0000000 10.4988279
   X2309
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X2402
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.9440463
                                                                   0.0000000
##
   X2403
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.9440463
                                                                   0.0000000
   X2507
          5.8500817
                      5.2176867
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X2508
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.9902329
                                                                   0.0000000
                                             0.0000000 0.0000000
##
   X2512
          8.1926287
                      7.3070030
                                 0.0000000
                                                                   0.0000000
   X2517
          3.3249771
                      2.9655491
                                 0.0000000
                                             0.0000000 0.6994397
                                                                   0.0000000
   X2519
          0.0000000
                      0.0000000
##
                                 0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X2520
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0 0000000
   X2522
          6.5524268
                                             0.0000000 0.0000000
                      5.8441080
                                 0.0000000
                                                                  0.0000000
   X2525
##
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X2530
          2.1394332
                     1.9081606
                                 0.0000000
                                             0.0000000 1.5751760
                                                                   0.0000000
##
   X2602
          0.0000000 32.4786121
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
   X2606
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.9440463
                                                                   0.0000000
##
   X2607
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X2608
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                  0.0000000
   X2710
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000 10.4988279
##
   X2713
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X2714
                      0.0000000
                                             0.0000000 0.0000000
          0.0000000
                                 0.0000000
                                                                   0.0000000
          2.6060456
                                 0.000000
                                             0.0000000 0.9593609
                                                                   0.0000000
   X2716
                      1.7432497
##
  X2804
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.6716882
                                                                   1.6734212
## X2811
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 1.6716882 1.6734212
```

```
## X2825
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                   0.0000000
   X2826
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 2.0430009
##
   X2832
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
   X2833
          0.0000000
                      0.0000000
                                             0.0000000 2.0430009
##
                                  0.0000000
                                                                   0.0000000
   X2835
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X2836
          8.1926287
                      7.3070030
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X2901
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 1.6716882
                                                                   1.6734212
##
   X2903
          1.2592217
                      1.1230999
                                             0.0000000 0.0000000
                                  0.0000000
                                                                   0.0000000
   X2907
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
##
   X2915
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 2.0430009
                                                                   0 0000000
   X2933
          0.000000
                      0.000000
                                             0.0000000 2.0430009
##
                                  0.0000000
                                                                   0.0000000
##
   X3105
          9.1030759
                      8.1190306
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X3202
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X3204
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.9419821
                                                                   0.0000000
##
   X3205
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X3206
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.1525662
                                                                   0.0000000
##
   X3207 16.3866536 14.6152509
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
   X3208
          1.1608754
                      1.0353848
                                  0.0000000
                                             0.0000000 \ 0.0000000
                                                                   0.0000000
##
   X3209
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X3210
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X3211
          0.0000000
                      0.000000
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
          0.0000000
                      0.000000
                                             0.0000000 0.0000000
##
   X3212
                                  0.0000000
                                                                   0.0000000
##
   X3214
          1.2592217
                      1.1230999
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
   X3215
                                             0.0000000 0.0000000
##
          0.0000000
                      0.0000000
                                  0.0000000
                                                                   0.0000000
   X3302
          0.0000000
                      0.0000000
                                  4.0335710
                                             4.0335710 1.2482869
                                                                   2.4991640
##
   X3303
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.9440463
                                                                   0.0000000
##
   X3304
                      0.0000000
                                             0.0000000 1.9440463
          0.0000000
                                 0.0000000
                                                                   0.0000000
   X3305
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.6507970
                                                                   0.0000000
##
   X3307
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.9440463
                                                                   0.0000000
##
   X3402
          0.0000000
                      0.0000000
                                 2.2935182
                                             2.2935182 1.4195729
                                                                   1.4210438
   X3403
          0.6240990
                      0.5566341
                                 0.0000000
                                             0.0000000 1.8379912
                                                                   0.0000000
   X3506
          0.000000
                      0.000000
                                  2.3140559
                                             2.3140559 0.7161423
                                                                   2.8675375
##
   X3507
          0.0000000
                      0.0000000
                                  4.0335710
                                             4.0335710 1.2482869
                                                                   2.4991640
##
                      0.000000
                                             0.0000000 0.0000000 10.4988279
   X3605
          0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
##
   X3701
          0.0000000
                      0.0000000
                                  0.0000000
                                                                   0.0000000
##
   X3707
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X3802
          4.2006676
                      3.7465744
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
   X3808
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 1.9440463
                                                                   0.0000000
##
   X3809
          0.5394602
                      0.4811448
                                 0.0000000
                                             0.0000000 1.5887266
                                                                   0.0000000
##
   X3810
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X3811
          8.1926287
                      7.3070030
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X3814
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.1525662
                                                                   0.0000000
                                             0.0000000 2.0430009
   X3815
                      0.0000000
##
          0.0000000
                                 0.0000000
                                                                   0.0000000
   X3816
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 1.9440463
##
                                                                   0.0000000
##
   X3819
          8.1926287
                      7.3070030
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X3820
          8.1926287
                      7.3070030
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
                                             0.0000000 0.0000000 10.4988279
##
   X3823
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 2.0430009
##
   X3902
          0.0000000
                      0.0000000
                                  0.0000000
                                                                   0.0000000
##
   X3908
          0.0000000
                      0.0000000
                                 3.9117544
                                             3.9117544 1.2105879
                                                                   2.4236876
   X3909
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 2.0430009
##
                                                                   0.0000000
##
   X3910
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X3911
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X3915
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
   X3916
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
   X3917
          1.0056957
                      0.8969806
                                 0.0000000
                                             0.0000000 1.4809020
##
                                                                   0.0000000
##
   X3919
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.1525662
                                                                   0.0000000
##
   X3920
          0.000000
                      0.000000
                                  0.000000
                                             0.0000000 0.9442797
                                                                   1.8905177
##
   X3921
          0.7142367
                      0.6370279
                                  0.0000000
                                             0.0000000 1.0517251
                                                                   0.0000000
##
   X3923
          1.1288126
                      1.0067881
                                 5.3710326
                                             5.3710326 0.0000000
                                                                   3.3278425
##
   X3924
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X3925
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 2.0430009
                                                                   0.0000000
##
   X3926
          0.4952077
                      0.8833520
                                 0.0000000
                                             0.0000000 1.4584014
                                                                   0.0000000
                                             0.0000000 0.0000000
##
   X4001
          0.0000000
                      0.0000000
                                  0.0000000
                                                                   0.0000000
##
   X4005
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 0.0000000 10.4988279
   X4006
          0.0000000
                      0.0000000
                                             0.0000000 0.0000000 10.4988279
##
                                 0.0000000
##
   X4008
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 1.9440463
                                                                   0 0000000
##
   X4009
                      0.000000
                                             0.0000000 0.0000000 10.4988279
          0.0000000
                                 0.0000000
##
   X4010
          3.8963248
                      2,6063494
                                  4.6347986
                                             4.6347986 0.0000000
                                                                   2.8716790
##
   X4012
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000 10.4988279
##
   X4013
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 0.0000000 10.4988279
   X4015
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X4016
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   8.0481383
##
   X4202
          1.3350022
                      1.1906889
                                 0.0000000
                                             0.0000000 0.9829061
                                                                   0.0000000
   X4203
          0.0000000
                      0.0000000
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
##
   X4409
          0.6900801
                      0.6154827
                                  3.2834817
                                             3.2834817 1.0161541
                                                                   2.0344158
   X4415
          0.0000000
                      0.0000000
##
                                 3.2559489
                                             3.2559489 1.0076334
                                                                   4.0347135
##
   X4416
                                  0.000000
                                             0.0000000 1.0517251
          2.1427100
                      1.9110837
                                                                   0.0000000
   X4418
                      0.000000
##
          0.0000000
                                  0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
## X4420
          3.7231603
                      3.3206858
                                 0.0000000
                                             0.0000000 0.0000000
                                                                   0.0000000
```

```
## X4421 0.9740812
                     0.8687831 0.0000000
                                           0.0000000 1.4343511 0.0000000
   X4602 10.9239703
                     0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
##
   X4804
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 2.0430009
                                                                  0.0000000
   X4808
                                 0.0000000
                                            0.0000000 0.9709911
##
          0.6594095
                     0.5881276
                                                                  0.0000000
   X4818
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X4819
          0.0000000
                      0.0000000
                                10.3902222 10.3902222 0.0000000
                                                                  6.4376850
##
   X4821
          0.0000000
                      0.0000000
                                 4.6907200
                                            4.6907200 0.0000000
                                                                  2.9063274
##
   X4822
          0.0000000
                      0.000000
                                 0.0000000
                                            0.0000000 2.0430009
                                                                  0.0000000
   X4823
          1.0424270
                      0.9297407
                                 0.0000000
                                            0.0000000 1.5349916
                                                                  0.0000000
##
   X4901
##
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 1.9440463
                                                                  0 0000000
   X4902
                      0.000000
                                 0.0000000
                                            0.0000000 1.9440463
##
          0.0000000
                                                                  0.0000000
   X4907
                                            0.0000000 1.9440463
##
          0.0000000
                      0.0000000
                                 0.0000000
                                                                  0.0000000
##
   X4911
          0.0000000
                     0.0000000
                                 3.9117544
                                            3.9117544 1.2105879
                                                                  2.4236876
##
   X5111
          1.1861422
                     1.0579203
                                 0.0000000
                                            0.0000000 1.7466150
                                                                  0.0000000
##
   X5112
          8.1926287
                      7.3070030
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X5205
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X5206
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X5209
          0.0000000
                     0.0000000
                                 4.6907200
                                             4.6907200 0.0000000
                                                                  2.9063274
##
   X5210
          6.0682518 10.8245441
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
                                 0.0000000
##
   X5211
          0.0000000
                     0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
   X5402
                                 0.0000000
                                            0.0000000 0.0000000
##
          1.2592217
                      1.1230999
                                                                  0.0000000
##
   X5407
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 1.4452253
                                                                  0.0000000
                                            0.0000000 0.0000000
##
   X5408 14.8968309 13.2864786
                                 0.0000000
                                                                  0.0000000
   X5505
          5.9564976
                     5.3125990
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X5508
          0.6871747
                     0.6128914
                                 3.2696575
                                            3.2696575 1.0118758
                                                                  2.0258505
##
   X5509
                     1.9997674
                                            0.0000000 0.0000000
          2.2421429
                                 0.0000000
                                                                  0.0000000
   X5511
          3.7231603
                     3.3206858
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X5512
          2.5184434
                     2.2461997
                                 5.9915371
                                            5.9915371 0.0000000
                                                                  3.7123013
          6.0682518 10.8245441
##
   X5513
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
   X5514
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
   X5515
          1.7236608
                     1.5373329
                                 8.2014033
                                            8.2014033 0.0000000
                                                                  5.0815134
##
   X5516
          6.0682518 10.8245441
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
          0.000000
                     0.000000
                                 0.000000
                                            0.0000000 1.9440463
   X5601
                                                                  0.0000000
          0.7435128
##
   X5603
                      1.3262785
                                 3.5377218
                                            3.5377218 1.0948347
                                                                  2.1919406
##
   X5609
          3.7231603
                     3.3206858
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X5806
          0.0000000
                     0.0000000
                                 4.6907200
                                            4.6907200 0.0000000
                                                                  2.9063274
   X5807
          0.0000000
                      0.0000000
                                 4.6907200
                                             4.6907200 0.0000000
                                                                  2.9063274
##
   X5903
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 2.0430009
                                                                  0.0000000
##
   X5907
          0.0000000
                     0.0000000 10.3902222 10.3902222 0.0000000
                                                                  6.4376850
##
   X5911
          2.6971325
                      3.2074305
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X6002
          0.0000000
                     0.3484279
                                 1.8587877
                                            1.8587877 1.1504976
                                                                  1.1516889
   X6101
                     0.0000000 10.3902222 10.3902222 0.0000000
##
          0.0000000
                                                                  6.4376850
   X6103
          0.000000
                      0.000000
                                 0.0000000
                                            0.0000000 0.0000000
##
                                                                  0.0000000
##
   X6104
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 1.1203440
                                                                  0.0000000
##
   X6105
          0.0000000
                      0.0000000
                                10.3902222 10.3902222 0.0000000
                                                                  6.4376850
##
   X6106
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 1.1203440
                                                                  0.0000000
                      0.000000
##
   X6107
          0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X6109
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
   X6110
          1.3757497
                      1.2270311
                                 6.5459935
                                            6.5459935 0.0000000
##
                                                                  4.0558372
   X6111
          0.000000
                      0.000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X6112
          1.1948104
                     1.0656515
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X6114
          3.5570269
                     3.1725129
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
   X6115
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 1.0704591
                                                                  0.0000000
   X6117
          0.0000000
                     0.0000000\ 10.3902222\ 10.3902222\ 0.0000000
##
                                                                  6.4376850
##
   X6201
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X6202
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
   X6203
          0.0000000
                      0.8535194
                                 4.5533692
                                            4.5533692 0.0000000
                                                                  2.8212261
##
   X6204
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X6205
          0.0000000
                      0.0000000
                                 3.9117544
                                            3.9117544 1.2105879
                                                                  2.4236876
   X6206
          0.6170179
                      0.5503185
                                 0.0000000
                                            0.0000000 0.9085685
                                                                  0.0000000
##
   X6210
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
                                            3.6033589 0.0000000
##
   X6211
          2.2719224
                      2.7017709
                                 3.6033589
                                                                  2.2326087
##
   X6212
          1.3925083
                      1.2419790
                                 2.2085671
                                            2.2085671 0.6834963
                                                                   1.3684089
   X6217
          0.0000000
                      0.0000000
                                 0.0000000
##
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X6302
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0 0000000
   X6303
                     0.0000000
                                            0.0000000 0.0000000
          0.0000000
                                 0.0000000
                                                                  0.0000000
                      0.000000
##
   X6304
          0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X6305
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 1.1525662
                                                                  0.0000000
##
   X6306
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 2.0430009
                                                                  0.0000000
   X6307
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 0.0000000
                                                                  0.0000000
##
   X6401
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 1.9440463
                                                                  0.0000000
##
                     1.0137883
                                            0.0000000 1.6737534
   X6403
          1.1366613
                                 0.0000000
                                                                  0.0000000
##
   X6404
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000 2.0430009
                                                                  0.0000000
##
             X1602
                         X1704
                                    X1806
                                               X1901
                                                          X1902
                                                                      X1905
                                1.1745499 1.1265013
                                                      0.0000000
##
   X102
         1.9201921
                    1.6796629
                                                                 1.0698448
         3.9357014
                    1.7213516
                                1.2037018 1.1544607
                                                      6.4376850
   X210
                                                                 0.0000000
                    0.8597844
                                1.2024565 1.1532665
                                                      0.0000000
   X401
         0.9829061
                                                                 1.0952641
## X403
         2.6720476 2.3373395 1.6344501 1.5675883 2.9137999
                                                                 0.9924987
```

```
## X406
       2.6761245 0.0000000 0.0000000 1.5699765 8.7547564 0.0000000
        0.0000000 0.0000000 0.0000000 0.0000000 0.0000000
##
  X602
        0.0000000 0.0000000 0.0000000 0.0000000 0.0000000
                                                             0.0000000
  X603
        0.0000000
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
##
                                                             0.0000000
  X702
        1.0016408
                   1.3142595
                              0.9190344 1.1752519
                                                  1.6383915
                                                             0.8371081
##
  X703
        0.0000000
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
                                                             0.0000000
##
  X709
        0.0000000
                   1.0909159
                              0.7628543 0.7316477
                                                  0.0000000
                                                             0.6948503
##
  X712
        0.0000000
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
                                                             0.0000000
##
  X713
        0.0000000
                  1.3846399
                              0.9682498 0.9286410
                                                  0.0000000
                                                             0.8819362
  X804
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
##
        0.0000000
                                                             0.0000000
  X805
                   1.7802621
                              2.4897930 1.1939702
                                                  0.0000000
##
        0.0000000
                                                             1.1339204
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
##
  X808
        0.0000000
                                                             0.0000000
##
  X809
        1.9201921 1.6796629 1.1745499 1.1265013 0.0000000
                                                             1.0698448
##
  X813
        0.0000000 4.7368313 3.3123555 3.1768532 0.0000000
                                                             3.0170755
  X901
        0.0000000 2.0423272 2.8563049 1.3697295
                                                  0.0000000 1.3008400
## X904 5.1796212 4.5308048 3.1682860 0.0000000 0.0000000 0.0000000
  X1001 0.0000000 3.0018533 2.0991289 1.3421719 0.0000000
##
                                                             1.2746686
  X1003 0.6712839
                   1.7615913
                              1.6424574 1.1814511
                                                  0.0000000
                                                             1.4960418
  X1005 0.0000000
                   3.4126733
                              2.3864056 1.5258551
                                                  0.0000000
                                                             1.4491136
  X1102 0.0000000
                   0.0000000 1.2343360 1.1838417
##
                                                  0.0000000
                                                             1.1243013
  X1108 0.0000000
                  0.0000000 1.2343360 1.1838417
                                                  0.0000000
                                                             1.1243013
  X1202 0.0000000
                  6.1305400 4.2869431 4.1115722
                                                  0.0000000
                                                             3.9047834
##
  X1208 0.0000000
                   0.0000000 1.2343360 1.1838417
                                                  0.0000000
                                                             1.1243013
                   1.9541744
                              1.3665106 1.3106095
                                                  0.0000000
##
  X1213 0.0000000
                                                             1.2446936
                              0.8166010 0.7831957
  X1214 0.0000000
                   1.1677764
                                                  0.0000000
                                                             0.7438058
## X1302 0.0000000 1.0415403
                              0.7283271 0.6985329 0.0000000
                                                             0.6634010
## X1507 3.1760477 0.0000000 0.0000000 1.8632613 10.3902222
                                                             0.0000000
  X1514 3.1760477 0.0000000 0.0000000 1.8632613 10.3902222
## X1517 0.9829061 0.8597844 1.2024565 1.1532665 0.0000000 1.0952641
  X1601 3.9357014 1.7213516 1.2037018 1.1544607 6.4376850
##
                                                             0.0000000
  X1602 0.0000000
                   1.6984692
                              1.1877020 1.1391156
                                                  3.1760477
                                                             0.5409124
  X1704 1.6984692
                   0.0000000
                              3.6362461 2.4910680
                                                  0.0000000
                                                             2.3657823
## X1806 1.1877020
                              0.0000000 2.0903417
                   3.6362461
                                                  0.0000000
                                                             1.9852105
  X1901 1.1391156
                  2.4910680 2.0903417 0.0000000 1.8632613
                                                             1.9040002
                   0.0000000 0.0000000 1.8632613 0.0000000
  X1902 3.1760477
                                                             0.0000000
##
  X1905 0.5409124
                   2.3657823 1.9852105 1.9040002 0.0000000
                                                             0.0000000
  X2001 3.1760477
                              0.0000000 1.8632613 10.3902222
##
                   0.0000000
                                                             0.0000000
  X2002 3.1760477
                   0.0000000
                              0.0000000 1.8632613 10.3902222
##
  X2003 3.1760477
                   0.0000000
                              0.0000000 1.8632613 10.3902222
                                                             0.0000000
## X2004 3.1760477 0.0000000 0.0000000 1.8632613 10.3902222
                                                             0.0000000
  X2005 1.5902802 3.4776934 2.4318753 2.7988711 2.6012390
                                                             2.2150873
## X2006 1.8314739 1.6020578 1.1202824 1.0744539 0.0000000
                                                             1.0204151
## X2007 2.3914672 1.0459525 0.7314111 1.4029812 3.9117544
                                                             0.6662098
  X2008 1.1391156
                   2.9892816
                              2.4387320 2.0048307 0.0000000
                                                             1.9040002
  X2101 3.1760477
                   0.0000000
                              0.0000000 1.8632613 10.3902222
                                                             0.0000000
##
  X2102 2.8001189
                   2.4493676 1.7127874 0.8213604 0.0000000
                                                             0.7800508
  X2103 3.9357014
                  1.7213516 1.2037018 1.1544607
                                                 6.4376850
                                                             0.0000000
                  4.5308048 3.1682860 0.0000000 0.0000000
  X2104 5.1796212
                                                             0.0000000
##
  X2106 1.9905388 0.8705991 1.2175814 1.1677727 3.2559489
                                                             0.5545203
  X2202 1.1329931 0.0000000 0.6930339 1.3293666
                                                 3.7065030
##
                                                             0.6312537
  X2206 0.0000000
                   4.7368313
                              3.3123555 3.1768532
                                                  0.0000000
                                                             3.0170755
  X2208 1.6532159 1.4461290 1.0112451 0.9698771 0.0000000
                                                             0.9210979
## X2209 3.1760477 0.0000000 0.0000000 1.8632613 10.3902222
                                                             0.0000000
  X2302 5.1796212 4.5308048 3.1682860 0.0000000 0.0000000
## X2309 0.0000000 0.0000000 1.2343360 1.1838417 0.0000000 1.1243013
## X2402 1.9201921 1.6796629 1.1745499 1.1265013 0.0000000 1.0698448
##
  X2403 1.9201921 1.6796629
                              1.1745499 1.1265013
                                                  0.0000000
                                                             1.0698448
                   3.7214149
                              2.6022988 2.4958437
  X2507 0.0000000
                                                  0.0000000
                                                             2.3703169
  X2508 0.9829061
                   0.8597844
                              1.2024565 1.1532665
                                                  0.0000000
                                                             1.0952641
                   0.0000000 0.0000000 0.0000000
  X2512 0.0000000
                                                  0.0000000
                                                             0.0000000
  X2517 0.6908574
                  1.2086375 0.8451742 0.8106000
                                                  0.0000000
                                                             1.1547477
##
  X2519 0.0000000
                   0.0000000
                             1.2343360 1.1838417
                                                  0.0000000
                                                             1.1243013
                   0.0000000
##
  X2520 0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
                                                             0.0000000
  X2522 0.0000000
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
                                                             0.0000000
  X2525 0.0000000
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
##
                                                             0.0000000
##
  X2530 1.5558480
                  1.3609578
                              0.9516869 0.9127553
                                                  0.0000000
                                                             0.8668490
  X2602 0.0000000 0.0000000
                              0.0000000 0.0000000 0.0000000
                                                             0.0000000
  X2606 1.9201921 1.6796629 1.1745499 1.1265013 0.0000000
                                                             1.0698448
##
  0.0000000
                                                             0.0000000
  X2608 0.0000000
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
                                                             0.0000000
  X2710 5.1796212
                   4.5308048
                              3.1682860 0.0000000
                                                  0.0000000
                                                             0.0000000
  X2713 0.0000000
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
                                                             1.4582212
  X2714 0.0000000
                  0.0000000 0.0000000 0.0000000
                                                  0.0000000
                                                             1.4582212
  X2716 0.9475892
                  1.6577831 1.1592511 1.1118286
                                                  0.0000000
                                                             1.0559103
  X2804 1.6511761
                  1.4443452 1.5149986 0.9686822
                                                  0.0000000
                                                             0.9199633
##
  X2811 1.6511761
                   1.4443452
                             1.5149986 0.9686822
                                                  0.0000000
                                                             0.9199633
  X2825 0.0000000
                   0.0000000
                              0.0000000 0.0000000
                                                  0.0000000
                                                             0.0000000
## X2826 0.0000000
                   0.0000000
                              1.2343360 1.1838417
                                                  0.0000000
                                                             1.1243013
## X2832 0.0000000 0.0000000 1.2343360 1.1838417 0.0000000 1.1243013
```

```
## X2833 0.0000000 0.0000000 1.2343360 1.1838417 0.0000000 1.1243013
## X2835 0.0000000 0.0000000 1.2343360 1.1838417 0.0000000 1.1243013
## X2901 1.6511761 1.4443452 1.5149986 0.9686822 0.0000000
                                                      0.9199633
  X2903 0.0000000
                 0.0000000
                          0.0000000 0.0000000
                                            0.0000000
                                                      1.0204151
  X2907 0.0000000
                 0.0000000
                          1.2343360 1.1838417
                                            0.0000000
                                                      1.1243013
##
  X2915 0.0000000
                 0.0000000 1.2343360 1.1838417
                                            0.0000000
                                                      1.1243013
  X2933 0.0000000
                0.0000000 1.2343360 1.1838417
                                            0.0000000
                                                      1.1243013
  X3105 0.0000000 11.5814893 8.0986631 7.7673618 0.0000000
                                                      7.3767071
  X3202 0.0000000 0.0000000 1.2343360 1.1838417
                                            0.0000000
##
                                                      1.1243013
  X3204 0.9590767
                 0.8389400
                          1.1733045 1.1253071
                                            0.0000000
                                                      1.6030663
  X3205 0.00000000
                 0.0000000
                          0.0000000 0.0000000
                                            0.0000000
                                                      1.4582212
                          0.6963558 0.6678693 0.0000000 1.2685589
## X3206 0.0000000 0.0000000
0.0000000 1.2343360 1.1838417
                                            0.0000000 1.1243013
## X3210 0.0000000
  X3211 0.0000000
                 0.0000000
                          0.0000000 0.0000000
                                            0.0000000
                                                     1.4582212
  X3212 0.0000000
                 0.0000000
                          0.0000000 0.0000000
                                            0.0000000 22.1323827
                          0.0000000 \ 0.0000000
  X3214 0.0000000
                 0.0000000
##
                                            0.0000000 1.0204151
  X3215 0.00000000
                0.0000000
                          0.0000000 0.0000000
                                            0.0000000
                                                     1.4582212
  X3302 1.2329700
                0.0000000 0.7541880 1.4466715
                                           4.0335710 0.6869562
##
  X3303 1.9201921 1.6796629
                         1.1745499 1.1265013 0.0000000
                                                      1.0698448
  X3304 1.9201921
                 1.6796629
                                            0.0000000
##
                          1.1745499 1.1265013
                                                      1.0698448
                 2.8525892
  X3305 1.6305412
                          1.9947508 1.9131495
                                            0.0000000
                                                      1.8169292
##
  X3307 1.9201921 1.6796629 1.1745499 1.1265013 0.0000000
                                                      1.0698448
## X3402 1.4021543 1.2265168 1.2865151 1.6451822 2.2935182 1.1718297
  X3403 0.9077193 0.7940158 1.1104755 1.0650484 0.0000000 1.0114828
## X3506 2.1220650 1.2374997 0.8653569 0.8299571 2.3140559 0.7882153
  X3507 1.2329700 0.0000000 0.7541880 1.4466715 4.0335710 0.6869562
##
  X3605 5.1796212
                 4.5308048
                          3.1682860 0.0000000
                                            0.0000000
                                                      0.0000000
  X3701 0.0000000
                 0.0000000
                          0.0000000 0.0000000
                                            0.0000000
                                                      1.4582212
  ##
                                            0.0000000
                                                      1.4582212
  0.0000000
  X3808 1.9201921 1.6796629 1.1745499 1.1265013 0.0000000
                                                     1.0698448
  X3809 0.7846162 1.3726661 1.4398134 1.3809137
##
                                            0.0000000
                                                      1.3114622
  X3810 0.0000000
                 0.0000000
                          0.0000000 0.0000000
                                            0.0000000
##
                                                      0.0000000
  X3811 0.0000000
                 0.0000000
                          0.0000000 0.0000000
                                            0.0000000
                                                      0.0000000
##
  X3814 0.0000000
                 0.0000000 0.6963558 0.6678693 0.0000000
                                                      1.2685589
## X3815 0.0000000 0.0000000 1.2343360 1.1838417 0.0000000 1.1243013
  X3816 1.9201921 1.6796629 1.1745499 1.1265013 0.0000000 1.0698448
0.0000000
  X3823 5.1796212
                 4.5308048
                          3.1682860 0.0000000
                                            0.0000000
##
                                                      0.0000000
  X3902 0.0000000
                 0.0000000
                          1.2343360 1.1838417
                                            0.0000000
                                                      1.1243013
                 1.0459525 0.7314111 1.4029812
##
  X3908 2.3914672
                                            3.9117544
                                                      0.6662098
                0.0000000 1.2343360 1.1838417
  X3909 0.0000000
                                            0.0000000
                                                      1.1243013
  X3910 0.0000000
                0.0000000 1.2343360 1.1838417
                                            0.0000000
                                                      1.1243013
##
  X3911 0.0000000 0.0000000 1.2343360 1.1838417
                                            0.0000000
                                                      1.1243013
  X3915 0.0000000 0.0000000 1.2343360 1.1838417
                                            0.0000000
##
                                                      1.1243013
  X3916 0.0000000
                 0.0000000
                          0.0000000 0.0000000
                                            0.0000000
                                                      1.4582212
## X3917 0.7313654 1.2795053 1.3420956 1.2871934 0.0000000
                                                      1.2224555
## X3919 0.0000000 0.0000000 0.6963558 0.6678693 0.0000000 1.2685589
## X3920 0.9326931 0.8158613 1.1410276 0.5471753 0.0000000 1.0393113
## X3921 0.0000000 0.0000000 0.6354299 0.6094358 0.0000000 1.1575695
## X3923 1.6418003 4.3084302 3.0127873 2.8895402 5.3710326 1.8294754
##
  X3924 0.0000000 20.8481028 14.5785870 0.0000000
                                            0.0000000
                                                      0.0000000
  X3925 0.0000000 0.0000000 1.2343360 1.1838417
                                            0.0000000
                                                      1.1243013
  X3926 0.7202532 1.2600647 1.3217041 1.2676361
##
                                            0.0000000
                                                      1.2038817
##
  0.0000000
                                                      1.4582212
  X4005 5.1796212 4.5308048 3.1682860 0.0000000
                                            0.0000000
                                                      0.0000000
  X4006 5.1796212 4.5308048 3.1682860 0.0000000 0.0000000
                                                      0.0000000
##
  X4008 1.9201921 1.6796629 1.1745499 1.1265013
##
                                            0.0000000
                                                      1.0698448
  X4009 5.1796212
                4.5308048
                          3.1682860 0.00000000
                                            0.0000000
                                                      0.0000000
  X4010 1.4167511 1.2392846
                          0.8666037 1.6623054 4.6347986
##
                                                      0.7893506
##
  X4012 5.1796212 4.5308048
                          3.1682860 0.0000000 0.0000000
                                                      0.0000000
  X4013 5.1796212 4.5308048 3.1682860 0.0000000 0.0000000
                                                      0.0000000
0.0000000
##
  X4016 3.9705683 3.4732019 2.4287293 0.0000000 0.0000000
                                                      0.0000000
  X4202 0.0000000
                 0.0000000
                          0.5938510 0.5695578
                                            0.0000000
                                                      1.0818249
                          0.0000000 0.0000000
  X4203 0.0000000
                 0.0000000
                                            0.0000000
                                                      0.0000000
##
  X4409 1.0036855
                 0.8779610
                          1.2278773 1.7664712
                                            3.2834817
                                                      1.1184188
  X4415 1.9905388
                0.8705991 1.2175814 1.1677727
                                            3.2559489
                                                      0.5545203
  X4416 0.0000000
                0.9086945 1.2708597 1.2188715
                                           0.0000000
                                                      1.1575695
##
  X4418 0.0000000
                0.0000000 0.0000000 0.0000000
                                            0.0000000
                                                      0.0000000
                 4.7368313 3.3123555 3.1768532
##
  X4420 0.00000000
                                            0.0000000
                                                      3.0170755
  X4421 1.4167511
                 2.4785691
                          1.7332074 1.6623054
                                            0.0000000
                                                      1.5787012
                 0.0000000
                          0.0000000 0.0000000
                                            0.0000000
## X4602 0.0000000
                                                      0.0000000
## X4804 0.0000000 0.0000000 1.2343360 1.1838417 0.0000000 1.1243013
```

```
## X4808 0.0000000 0.0000000 0.5866522 0.5626535 0.0000000 1.0687108
##
  X4819 3.1760477
                 0.0000000 0.0000000 1.8632613 10.3902222 0.0000000
                 0.0000000
                           0.0000000 0.8411810 4.6907200
                                                        0.7988745
##
  X4821 1.4338449
  X4822 0.0000000
                  0.0000000
                           1.2343360 1.1838417
                                              0.0000000
                                                        1.1243013
  X4823 0.0000000
                 0.0000000
                           0.9274084 0.8894700
                                              0.0000000
                                                        0.8447348
##
##
  X4901 1.9201921
                 1.6796629
                           1.1745499 1.1265013
                                              0.0000000
                                                        1.0698448
  X4902 1.9201921
                 1.6796629
                           1.1745499 1.1265013
                                              0.0000000
                                                        1.0698448
  X4907 1.9201921
                 1.6796629
                           1.1745499 1.1265013 0.0000000
                                                        1.0698448
##
##
  X4911 2.3914672
                 1.0459525
                           0.7314111 1.4029812
                                              3.9117544
                                                        0 6662098
  X5111 0.0000000
                 0.0000000
                           1.0552664 1.0120976
                                              0.0000000
                                                        0.9611949
  X5112 0.0000000
                 0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                        0.0000000
## X5205 0.0000000
                 0.0000000
                           0.0000000 0.0000000 0.0000000
                                                        1.4582212
## X5206 0.0000000 0.0000000
                           0.0000000 0.0000000 0.0000000 1.4582212
## X5208 0.0000000 0.0000000
                           0.0000000 0.0000000 0.0000000 1.4582212
## X5209 1.4338449 0.0000000 0.0000000 0.8411810 4.6907200 0.7988745
  X5210 0.0000000
                 0.0000000
                           0.0000000 0.0000000
                                              0.0000000
##
                                                        0.0000000
  X5211 0.0000000
                  0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                        1.4582212
  X5402 0.0000000
                 0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                        1.0204151
  X5407 0.7137460
                           0.8731754 0.8374557
##
                 0.6243403
                                              0.0000000
                                                        1.1930052
  X5408 0.0000000
                 0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                        0.0000000
  X5505 0.0000000
                 3.7891093
                           2.6496359 2.5412443
                                              0.0000000
                                                        2.4134341
##
  X5508 1.9989196
                 0.8742646
                           0.6113539 1.1726893
                                              3.2696575
                                                        0.5568550
  X5509 0.0000000
                 1.4262946
                           0.9973754 0.9565748
                                              0.0000000
##
                                                        1.8169292
  X5511 0.0000000
                 4.7368313
                           3.3123555 3.1768532
                                              0.0000000
                                                        3.0170755
##
  X5512 1.8314739
                 1.6020578
                           1.1202824 2.1489078
                                              5.9915371
                                                        1.0204151
  0.0000000
  ## X5515 2.5069776 0.0000000 0.0000000 1.4707448 8.2014033 0.0000000
  ##
                                                        0.0000000
  X5601 1.9201921
                 1.6796629
                           1.1745499 1.1265013
                                              0.0000000
                                                        1.0698448
  X5603 1.0814007
                  0.0000000
                           0.6614757 1.2688322
                                              3.5377218
                                                        0.6025087
                 4.7368313
  X5609 0.0000000
                           3.3123555 3.1768532
                                              0.0000000
##
                                                        3.0170755
  X5806 1.4338449
                 0.0000000 0.0000000 0.8411810 4.6907200
                                                        0.7988745
  X5807 1.4338449
                 0.0000000 0.0000000 0.8411810
                                             4.6907200
                                                        0.7988745
##
  X5903 0.0000000
                 0.0000000 1.2343360 1.1838417 0.0000000
                                                        1.1243013
                 0.0000000
                           0.0000000 1.8632613 10.3902222
##
  X5907 3.1760477
                                                        0.0000000
  X5911 0.0000000
                 1.1438179
                           0.7998461 0.7671260
                                             0.0000000
                                                        1.4570882
##
  X6002 1.1363807
                  0.4970174
                           0.6951076 1.0000086 1.8587877
                                                        0.9497144
## X6101 3.1760477
                 0.0000000
                           0.0000000 1.8632613 10.3902222
                                                        0.0000000
  X6103 0.0000000 0.0000000
                           0.0000000 0.0000000 0.0000000 1.4582212
## X6104 1.1065970 0.9679814 0.6768878 0.6491978 0.0000000 1.2330939
##
  X6105 3.1760477
                 0.0000000
                           0.0000000 1.8632613 10.3902222 0.0000000
  X6106 1.1065970
                 0.9679814
                           0.6768878 0.6491978 0.0000000
##
                                                        1.2330939
  X6107 0.0000000
                  0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                        1.4582212
##
  X6109 0.0000000
                 0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                        1.4582212
  X6110 2.0009581 1.7503118 1.2239530 2.3477669
                                             6.5459935
                                                        1.1148439
                 0.0000000 0.0000000 0.0000000
                                             0.0000000
  X6111 0.0000000
                                                        1.4582212
##
  0.9682192
                           0.7911386 0.7587747
##
  X6114 0.00000000
                 1.1313657
                                              0.0000000
                                                        1.4412256
  X6115 1.0573242
                 1.8497615
                           1.2934971 0.6202914 0.0000000
                                                        1.1781889
##
  X6117 3.1760477
                  0.0000000
                           0.0000000 1.8632613 10.3902222
                                                        0.0000000
## X6201 0.0000000 0.0000000
                           0.0000000 0.0000000 0.0000000 1.4582212
  ## X6203 1.3918600 0.0000000 0.0000000 0.8165501 4.5533692 0.7754824
1.4582212
##
  X6205 2.3914672
                 1.0459525
                           0.7314111 1.4029812
                                              3.9117544
                                                        0.6662098
                  1.5700135
                           1.0978759 1.0529641
  X6206 0.8974201
                                              0.0000000
                                                        1.5000095
##
  X6210 0.0000000
                 0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                        1.4582212
##
  X6211 1.1014644
                 0.0000000
                           0.0000000 0.6461867
                                              3.6033589
                                                        0.6136873
  X6212 0.6751096
                 0.5905436
                           0.8259090 1.1881843
                                             2.2085671
                                                        1.1284259
##
  X6217 0.0000000
                 0.0000000
                           0.0000000 0.0000000 0.0000000
                                                        1.4582212
                 0.0000000
                           0.0000000 0.0000000
##
  X6302 0.0000000
                                              0.0000000
                                                        1.4582212
  X6303 0.0000000
                  0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                        1.4582212
                 0.0000000
                           0.0000000 0.0000000
                                             0.0000000
##
  X6304 0.0000000
                                                        1.4582212
##
  X6305 0.0000000
                 0.0000000
                           0.6963558 0.6678693 0.0000000
                                                        1.2685589
  X6306 0.0000000 0.0000000 1.2343360 1.1838417 0.0000000 1.1243013
  ##
  X6401 1.9201921 1.6796629 1.1745499 1.1265013 0.0000000 1.0698448
##
  X6403 1.6532159
                 1.4461290
                           1.0112451 0.9698771 0.0000000 0.9210979
                           1.2343360 1.1838417 0.0000000 1.1243013
##
  X6404 0.0000000
                  0.0000000
##
            X2001
                      X2002
                                X2003
                                          X2004
                                                    X2005
                                                             X2006
## X102
         0.0000000
                  0.0000000
                            0.0000000 0.0000000 1.5726715 3.6223945
## X210
         6.4376850
                  6.4376850
                           6.4376850 6.4376850 1.6117047 0.0000000
## X401
         0.0000000
                  0.0000000
                            0.0000000 0.0000000 0.8050179 1.8542259
## X403
         2.9137999
                  2.9137999
                            2.9137999
                                      2.9137999
                                                2.1884557 1.6802483
##
  X406
         8.7547564
                  8.7547564
                            8.7547564
                                      8.7547564
                                                2.1917933 0.0000000
## X510
         0.000000
                            0.0000000
                                      0.0000000
                  0.0000000
                                                0.0000000 0.0000000
## X602
         0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
```

```
## X603
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 0.0000000 0.0000000
## X702
          1.6383915
                     1.6383915
                                1.6383915
                                           1.6383915 1.6407256 0.9447824
##
   X703
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000 0.0000000 0.0000000
   X709
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
##
                                                       1.0214270 0.00000000
   X712
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X713
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       1.2964415 0.9953771
##
   X804
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
                                0.0000000
##
   X805
          0.000000
                     0.000000
                                           0.0000000
                                                       1.6668627 0.0000000
##
   X808
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                      0.0000000 0.0000000
##
   X809
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       1.5726715 3.6223945
   X813
                     0.000000
                                0.0000000
                                            0.0000000
                                                       4.4351035 0.0000000
##
          0.0000000
   X901
                                                       1.9122347 0.0000000
##
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
##
   X904
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                      0.0000000 0.0000000
##
  X1001
          0.0000000
                     0.0000000
                                                      1.8737608 0.0000000
                                0.0000000
                                           0.0000000
   X1003
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                      1.0995878 2.5327155
##
  X1005
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000 2.1301951 0.0000000
                                            0.0000000 0.0000000 0.0000000
##
   X1102
          0.0000000
                     0.0000000
                                0.0000000
   X1108
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X1202
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       5.7400353 0.0000000
##
   X1208
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
   X1213
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                       1.8296974 0.0000000
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                      1.0933916 0.0000000
   X1214
##
   X1302
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                       0.9751965 0.0000000
   X1507 10.3902222 10.3902222 10.3902222 10.3902222
                                                       2.6012390 0.00000000
   X1514 10.3902222 10.3902222 10.3902222 10.3902222
                                                       2.6012390 0.00000000
##
   X1517
          0.0000000
                    0.0000000
                                0.0000000
                                           0.0000000
                                                       0.8050179 1.8542259
##
   X1601
                     6.4376850
                                6.4376850
                                           6.4376850
                                                       1.6117047 0.0000000
          6.4376850
   X1602
          3.1760477
                     3.1760477
                                3.1760477
                                           3.1760477
                                                       1.5902802 1.8314739
##
   X1704
          0.0000000
                     0.0000000
                               0.0000000
                                           0.0000000 3.4776934 1.6020578
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000 2.4318753 1.1202824
##
   X1806
   X1901
          1.8632613
                     1.8632613
                                1.8632613
                                           1.8632613
                                                       2.7988711 1.0744539
   X1902 10.3902222 10.3902222 10.3902222 10.3902222
                                                       2.6012390 0.0000000
         0.0000000 0.0000000
                               0.0000000
##
   X1905
                                           0.0000000
                                                       2.2150873 1.0204151
         0.0000000 10.3902222 10.3902222 10.3902222
                                                       2.6012390 0.0000000
   X2001
   X2002 10.3902222 0.0000000 10.3902222 10.3902222
                                                       2.6012390 0.0000000
##
   X2003 10.3902222 10.3902222 0.0000000 10.3902222
                                                       2.6012390 0.0000000
   X2004 10.3902222 10.3902222 10.3902222
##
                                           0.0000000
                                                       2.6012390 0.0000000
          2.6012390
                     2.6012390
                                2.6012390
                                            2.6012390
                                                       0.0000000 1.5000097
##
   X2006
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                       1.5000097 0.0000000
##
   X2007
          3.9117544
                     3.9117544
                                3.9117544 3.9117544
                                                       1.9586547 2.2557201
         0.0000000
                     0.0000000
                               0.0000000 0.0000000 2.3323926 1.0744539
##
   X2101 10.3902222 10.3902222 10.3902222 10.3902222 2.6012390 0.0000000
##
   X2102 0.0000000
                    0.0000000
                               0.0000000
                                           0.0000000
                                                      1.1466738 2.6411762
   X2103
          6.4376850
                     6.4376850
                                6.4376850
                                            6.4376850
                                                       1.6117047 0.0000000
##
##
   X2104
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
                                                       0.8151437 0.0000000
##
   X2106
          3.2559489
                     3.2559489
                                3.2559489
                                            3.2559489
                                                       0.9279418 0.0000000
##
   X2202
          3.7065030
                     3.7065030
                                3.7065030
                                           3.7065030
                     0.0000000
                                0.0000000
   X2206
          0.0000000
                                            0.0000000
                                                       4.4351035 0.0000000
##
   X2208
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                      1.3540133 3.1187500
   X2209 10.3902222 10.3902222 10.3902222 10.3902222
                                                       2.6012390 0.00000000
   X2302
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                       0.0000000 0.0000000
##
   X2309
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                       0.0000000 0.0000000
##
  X2402
                     0.0000000
                                                      1.5726715 3.6223945
          0.0000000
                                0.0000000
                                           0.0000000
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                      1.5726715 3.6223945
  X2507
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000 3.4843674 0.0000000
##
   X2508
                     0.0000000
                                0.0000000
                                           0.0000000 0.8050179 1.8542259
##
          0.0000000
##
   X2512
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
   X2517
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       1.1316499 2.6065655
##
   X2519
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X2520
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                      0.0000000 0.0000000
   X2522
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X2525
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X2530
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       1.2742674 2.9350678
   X2602
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
   X2606
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       1.5726715 3.6223945
##
##
   X2607
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
                     0.0000000
   X2608
          0.0000000
                                0.0000000
                                           0.0000000
                                                      0.0000000 0.0000000
   X2710
                     0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
          0.0000000
                                0.0000000
##
   X2713
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000 0.0000000 0.0000000
##
   X2714
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
   X2716
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       1.5521856 1.7876015
##
   X2804
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.6761717 1.5574491
   X2811
                                                       0.6761717 1.5574491
##
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
   X2825
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X2826
          0.0000000
                     0.0000000
                                0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X2832
          0.0000000
                     0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
                                0.0000000
   X2833
          0.000000
                     0.000000
                                 0.000000
                                            0.0000000
                                                       0.0000000 0.0000000
  X2835
          0.000000
                     0.000000
                                0.000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
## X2836
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000 0.0000000 0.0000000
```

```
## X2901 0.0000000
                      0.0000000
                                0.0000000
                                            0.0000000
                                                       0.6761717 1.5574491
## X2903
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X2907
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 0.0000000 0.0000000
   X2915
          0.0000000
                      0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
                                 0.0000000
   X2933
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3105
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000 10.8437684 0.0000000
##
   X3202
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3204
          0.0000000
                      0.0000000
                                             0.0000000
                                                        0.7855013 1.8092723
                                 0.0000000
   X3205
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
##
   X3206
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
   X3207
          0.000000
                                                        0.0000000 0.0000000
##
                      0.0000000
                                 0.0000000
                                             0.0000000
   X3208
##
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3209
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
  X3210
                      0.0000000
                                                        0.0000000 0.0000000
          0.0000000
                                 0.0000000
                                             0.0000000
##
   X3211
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3212
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                       0.0000000 0.0000000
##
   X3214
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
   X3215
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3302
          4.0335710
                      4.0335710
                                 4.0335710
                                             4.0335710
                                                        1.0098247 0.0000000
##
   X3303
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        1.5726715 3.6223945
                                 0.0000000
##
   X3304
          0.0000000
                      0.0000000
                                             0.0000000
                                                        1.5726715 3.6223945
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        2.6708847 3.0759747
##
   X3305
          0.0000000
##
   X3307
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        1.5726715 3.6223945
##
   X3402
          2.2935182
                      2.2935182
                                 2.2935182
                                             2.2935182
                                                        1.7225854 1.3225621
   X3403
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.7434386 1.7123877
##
   X3506
          2.3140559
                      2.3140559
                                 2.3140559
                                             2.3140559
                                                        1.1586736 1.3344052
##
   X3507
          4.0335710
                                 4.0335710
                                             4.0335710
                                                        1.0098247 0.0000000
                      4.0335710
   X3605
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                       0.0000000 0.0000000
##
   X3701
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                       0.0000000 0.0000000
                      0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3707
          0.0000000
                                 0.0000000
   X3802
          0.0000000
                      0.000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
   X3808
          0.0000000
                      0.000000
                                 0.0000000
                                             0.0000000
                                                        1.5726715 3.6223945
##
   X3809
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        1.2852302 1.4801567
##
   X3810
          0.000000
                      0.000000
                                                        0.0000000 0.0000000
                                 0.0000000
                                             0.0000000
##
   X3811
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3814
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3815
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
   X3816
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        1.5726715 3.6223945
##
   X3819
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3820
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
          0.0000000
##
   X3823
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3902
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
                                             3.9117544
##
   X3908
          3.9117544
                      3.9117544
                                 3.9117544
                                                        1.9586547 2.2557201
   X3909
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
          0.0000000
                      0.0000000
   X3910
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3911
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3915
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
                                                        0.0000000 0.0000000
##
   X3916
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
##
   X3917
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        1.1980035 1.3797003
   X3919
          0.0000000
                      0.0000000
##
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
   X3920
          0.000000
                      0.000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3921
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X3923
          5.3710326
                      5.3710326
                                 5.3710326
                                             5.3710326
                                                        4.0339913 0.0000000
##
   X3924
          0.000000
                      0.000000
                                                        0.0000000 0.0000000
                                 0.0000000
                                             0.0000000
   X3925
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
##
   X3926
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        1.1798013 1.3587373
##
   X4001
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X4005
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X4006
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X4008
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        1.5726715 3.6223945
   X4009
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X4010
          4.6347986
                      4.6347986
                                 4.6347986
                                             4.6347986
                                                        2.3206891 0.0000000
##
   X4012
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X4013
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
   X4015
          0.0000000
                      0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
                                 0.0000000
##
   X4016
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X4202
          0.0000000
                      0.0000000
                                 0.0000000
                                            0.0000000
                                                        0.0000000 0.0000000
                      0.000000
##
   X4203
          0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X4409
          3.2834817
                      3.2834817
                                 3.2834817
                                             3.2834817
                                                        1.6440733 0.0000000
##
   X4415
          3.2559489
                      3.2559489
                                 3.2559489
                                             3.2559489
                                                        0.8151437 0.0000000
   X4416
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.8508124 0.0000000
##
   X4418
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X4420
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        4.4351035 0.0000000
   X4421
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        2.3206891 2.6726646
##
   X4602
          0.0000000
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
##
   X4804
                      0.0000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
          0.0000000
##
   X4808
          0.000000
                      0.000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
          0.000000
                      0.000000
                                 0.0000000
                                             0.0000000
                                                        0.0000000 0.0000000
   X4818
## X4819 10.3902222 10.3902222 10.3902222 2.6012390 0.0000000
```

```
## X4821 4.6907200
                     4.6907200
                                4.6907200
                                           4.6907200 1.1743447 0.0000000
## X4822
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000 0.0000000 0.0000000
##
   X4823
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.00000000 \quad 0.00000000 \quad 0.00000000
   X4901
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
##
                                                       1.5726715 3.6223945
   X4902
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       1.5726715 3.6223945
##
   X4907
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       1.5726715 3.6223945
##
   X4911
          3.9117544
                     3.9117544
                                 3.9117544
                                            3.9117544
                                                       1.9586547 2.2557201
   X5111
          0.0000000
                     0.000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X5112
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X5205
          0.000000
                     0 0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
   X5206
          0.000000
                     0.000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
   X5208
          0.0000000
                     0.0000000
                                 0.0000000
                                                       0.0000000 0.0000000
##
                                            0.0000000
##
  X5209
          4.6907200
                     4.6907200
                                 4.6907200
                                           4.6907200
                                                       1.1743447 0.0000000
##
  X5210
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000 0.0000000 0.0000000
   X5211
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000 0.0000000 0.0000000
##
  X5402
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000 0.0000000 0.0000000
   X5407
                     0.0000000
                                 0.0000000
                                            0.0000000 0.5845711 1.3464616
##
          0.0000000
   X5408
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X5505
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       3.5477498 0.0000000
##
   X5508
          3.2696575
                     3.2696575
                                 3.2696575
                                            3.2696575
                                                       1.6371514 1.8854541
   X5509
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       1.3354423 0.0000000
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       4.4351035 0.0000000
##
   X5511
##
   X5512
          5.9915371
                     5.9915371
                                 5.9915371
                                            5.9915371
                                                       3.0000194 0.0000000
   X5513
##
                                            0.0000000
          0.0000000
                     0.0000000
                                 0.0000000
                                                       0.0000000 0.0000000
   X5514
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X5515
          8.2014033
                     8.2014033
                                 8.2014033
                                            8.2014033
                                                       2.0532590 0.00000000
##
   X5516
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000 0.0000000 0.0000000
   X5601
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                      1.5726715 3.6223945
##
   X5603
          3.5377218
                     3.5377218
                                3.5377218
                                           3.5377218 0.8856867 0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                       4.4351035 0.0000000
##
   X5609
          0.0000000
   X5806
          4.6907200
                     4.6907200
                                 4.6907200
                                            4.6907200
                                                       1.1743447 0.0000000
   X5807
          4.6907200
                     4.6907200
                                 4.6907200
                                            4.6907200
                                                       1.1743447 0.0000000
                                           0.0000000
##
                     0.0000000
                                                       0.0000000 0.0000000
   X5903
          0.0000000
                                 0.0000000
   X5907 10.3902222 10.3902222 10.3902222 10.3902222
                                                       2.6012390 0.0000000
                     0.000000
                                 0.0000000
                                           0.0000000
                                                       1.0709589 0.0000000
   X5911
          0.0000000
##
   X6002
         1.8587877
                     1.8587877
                                1.8587877
                                            1.8587877
                                                       0.9307170 1.0718742
   X6101 10.3902222 10.3902222 10.3902222 10.3902222
##
                                                       2.6012390 0.0000000
   X6103
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                       0.0000000 0.0000000
##
   X6104
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000
                                                       0.9063229 2.0875660
##
   X6105 10.3902222 10.3902222 10.3902222 10.3902222
                                                       2.6012390 0.0000000
   X6106
          0.0000000
                     0.0000000
                               0.0000000
                                           0.0000000 0.9063229 2.0875660
##
   X6107
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000 0.0000000 0.0000000
##
   X6109
          0.0000000
                     0.0000000
                                0.0000000
                                           0.0000000 0.0000000 0.0000000
##
   X6110
          6.5459935
                     6.5459935
                                 6.5459935
                                            6.5459935
                                                       3.2776404 0.0000000
   X6111
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X6112
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X6114
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                       1.0592999 0.00000000
   X6115
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                       0.8659677 1.9946141
##
   X6117 10.3902222 10.3902222 10.3902222 10.3902222
                                                       2.6012390 0.0000000
   X6201
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                       0.0000000 0.0000000
##
   X6202
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X6203
          4.5533692
                     4.5533692
                                 4.5533692
                                            4.5533692
                                                       1.1399583 0.0000000
##
   X6204
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                       0.0000000 0.0000000
   X6205
          3.9117544
                     3.9117544
                                3.9117544
                                           3.9117544 1.9586547 2.2557201
   X6206
         0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                      1.4700068 3.3859171
##
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000 0.0000000 0.0000000
##
   X6210
##
   X6211
          3.6033589
                     3.6033589
                                 3.6033589
                                            3.6033589
                                                       0.9021193 0.0000000
   X6212
          2.2085671
                     2.2085671
                                 2.2085671
                                            2.2085671
                                                       1.1058545 0.0000000
##
   X6217
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X6302
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                       0.0000000 0.0000000
   X6303
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X6304
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X6305
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X6306
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
   X6307
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
##
   X6401
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       1.5726715 3.6223945
   X6403
          0.0000000
                     0.0000000
                                 0.0000000
                                           0.0000000
                                                      1.3540133 3.1187500
          0.0000000
                     0.0000000
                                 0.0000000
                                            0.0000000
                                                       0.0000000 0.0000000
##
   X6404
##
             X2007
                       X2008
                                   X2101
                                             X2102
                                                        X2103
                                                                  X2104
                                                                             X2106
##
   X102
         2.3649893 1.1265013
                              0.0000000 2.7691172
                                                    0.0000000
                                                                0.000000 0.0000000
         2.4236876 1.1544607
                               6.4376850 2.8378459
                                                    7.9774606 10.498828 4.0347135
##
   X401
         1.2105879 1.1532665
                              0.0000000 1.4174521
                                                    0.0000000
                                                                0.000000 1.0076334
         2.1940030 1.5675883
                              2.9137999 2.5689121
                                                    3.6107289
                                                                4.751937 1.8261795
##
   X403
   X406
         3.2960278 0.0000000
                               8.7547564 0.0000000
                                                    5.4243658
                                                                0.000000 2.7434490
##
   X510
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                    0.0000000
                                                                0.000000 0.0000000
##
   X602
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                    0.0000000
                                                                0.000000 0.0000000
   X603
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                    0.000000
                                                                0.000000 0.0000000
                               1.6383915 0.7222338
                                                    1.0151335
                                                                0.000000 0.5134197
##
  X702
         1.2336615 1.1752519
## X703
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                    0.0000000
                                                                0.000000 0.0000000
```

```
0.0000000 \ 1.4632954 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X713
        0.0000000 \ 1.5477350 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
  X804
        0.0000000 0.0000000
                           0.0000000 0.0000000 0.0000000
                                                         0.000000 0.0000000
##
        0.0000000 1.1939702
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
##
  X808
        0.0000000 0.0000000
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
##
  X809
        2.3649893 1.1265013
                           0.0000000 2.7691172
                                              0.0000000
                                                         0.000000 0.0000000
        0.0000000 3.1768532
                           0.0000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
##
  X901
        0.0000000 1.3697295
                           0.0000000 0.0000000 0.0000000
                                                        0.000000 0.0000000
##
  X904
        0.0000000 3.0386774
                           0.0000000 7.4695568 10.4988279 27.634216 5.3099273
  X1001 0.0000000 2.0132579
                           0.0000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
  X1003 0.8267808 1.1814511
                           0.0000000 0.9680601 0.0000000
                                                         0.000000 0.6881716
## X1005 0.0000000 2.2887827
                           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
## X1102 0.0000000 1.1838417 0.0000000 0.0000000 0.0000000 0.000000 2.0686986
## X1108 0.0000000 1.1838417 0.0000000 0.0000000 0.0000000 0.000000 2.0686986
## X1208 0.0000000 1.1838417
                           0.0000000 0.0000000 0.0000000
                                                         0.000000 2.0686986
  X1213 0.0000000 1.9659142
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
## X1214 0.0000000 1.5663914 0.0000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
## X1302 0.0000000 1.3970658 0.0000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X1507 3.9117544 0.0000000 10.3902222 0.0000000
                                              6.4376850
                                                         0.000000 3.2559489
## X1514 3.9117544 0.0000000 10.3902222 0.0000000
                                              6.4376850
                                                         0.000000 3.2559489
## X1517 1.2105879 1.1532665 0.0000000 1.4174521
                                              0.0000000
                                                        0.000000 1.0076334
  X1601 2.4236876 1.1544607
                           6.4376850 2.8378459
                                               7.9774606 10.498828 4.0347135
                           3.1760477 2.8001189
  X1602 2.3914672 1.1391156
                                              3.9357014 5.179621 1.9905388
## X1704 1.0459525 2.9892816 0.0000000 2.4493676 1.7213516 4.530805 0.8705991
## X1806 0.7314111 2.4387320 0.0000000 1.7127874 1.2037018 3.168286 1.2175814
## X1901 1.4029812 2.0048307 1.8632613 0.8213604 1.1544607 0.000000 1.1677727
## X1902 3.9117544 0.0000000 10.3902222 0.0000000 6.4376850 0.000000 3.2559489
## X1905 0.6662098 1.9040002 0.0000000 0.7800508 0.0000000 0.000000 0.5545203
  X2001 3.9117544 0.0000000 10.3902222 0.0000000 6.4376850
                                                         0.000000 3.2559489
## X2002 3.9117544 0.0000000 10.3902222 0.0000000
                                              6.4376850
                                                         0.000000 3.2559489
## X2003 3.9117544 0.0000000 10.3902222 0.0000000 6.4376850
                                                         0.000000 3.2559489
## X2004 3.9117544 0.0000000 10.3902222 0.0000000 6.4376850
                                                         0.000000 3.2559489
## X2005 1.9586547 2.3323926 2.6012390 1.1466738 1.6117047
                                                         0.000000 0.8151437
## X2006 2.2557201 1.0744539
                           0.0000000 2.6411762 0.0000000 0.000000 0.0000000
  X2007 0.0000000 0.7014906
                           3.9117544 1.7243718 2.4236876
                                                         0.000000 1.2258151
  X2008 0.7014906 0.0000000
                           0.0000000 1.6427208
                                               1.1544607
                                                         3.038677 1.1677727
## X2101 3.9117544 0.0000000 0.0000000 0.0000000 6.4376850
                                                         0.000000 3.2559489
## X2102 1.7243718 1.6427208 0.0000000 0.0000000 2.8378459 7.469557 1.4352813
  X2103 2.4236876 1.1544607 6.4376850 2.8378459 0.0000000 10.498828 4.0347135
## X2104 0.0000000 3.0386774 0.0000000 7.4695568 10.4988279 0.000000 5.3099273
                           3.2559489 1.4352813 4.0347135 5.309927 0.0000000
## X2106 1.2258151 1.1677727
  X2202 1.3954415 0.6646833
                           3.7065030 0.0000000 2.2965158
                                                         0.000000 2.3229925
  X2206 0.0000000 3.1768532
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
## X2208 2.0361700 0.9698771 0.0000000 2.3841094 0.0000000 0.000000 0.0000000
  X2209 3.9117544 0.0000000 10.3902222 0.0000000 6.4376850 0.000000 3.2559489
## X2302 0.0000000 3.0386774 0.0000000 7.4695568 10.4988279 27.634216 5.3099273
X2402 2.3649893 1.1265013
                           0.0000000 2.7691172 0.0000000
                                                         0.000000 0.0000000
  X2403 2.3649893 1.1265013
                           0.0000000 2.7691172 0.0000000
                                                         0.000000 0.0000000
## X2507 0.0000000 2.4958437
                           ## X2508 1.2105879 1.1532665
                           0.0000000 1.4174521 0.0000000 0.000000 1.0076334
## X2512 0.0000000 0.0000000
                           ## X2517 0.8508883 0.8106000 0.0000000 0.9962871 0.0000000 0.000000 0.0000000
                           0.0000000 0.0000000 0.0000000 0.000000 2.0686986
## X2519 0.0000000 1.1838417
  X2520 0.0000000 0.0000000
                           0.0000000 0.0000000 0.0000000
                                                         0.000000 0.0000000
  X2522 0.0000000 0.0000000
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
## X2525 0.0000000 0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
## X2530 1.9162476 0.9127553
                           0.0000000 2.2436947
                                              0.0000000
                                                         0.000000 0.0000000
  X2602 0.0000000 0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
## X2606 2.3649893 1.1265013
                           0.0000000 2.7691172 0.0000000
                                                         0.000000 0.0000000
                                              0.0000000
##
  X2607 0.0000000 0.0000000
                           0.0000000 0.0000000
                                                         0.000000 0.0000000
  X2608 0.0000000 0.0000000
                           0.0000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X2710 0.0000000 3.0386774
                           0.0000000 7.4695568 10.4988279 27.634216 5.3099273
## X2713 0.0000000 0.0000000
                           0.0000000 0.0000000 0.0000000
                                                        0.000000 0.0000000
  X2714 0.0000000 0.0000000
                           ## X2716 1.1670902 1.1118286
                           0.0000000 1.3665215 0.0000000 0.000000 0.0000000
## X2804 1.0168283 1.4530233
                           0.0000000 2.3811659 1.6734212 4.404646 1.6927153
  X2811 1.0168283 1.4530233
                           0.0000000 2.3811659
                                               1.6734212
                                                         4.404646 1.6927153
  X2825 0.0000000 0.0000000
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
  X2826 0.0000000 1.1838417
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 2.0686986
  X2832 0.0000000 1.1838417
                           0.0000000 0.0000000
                                              0.0000000
                                                         0.000000 2.0686986
  X2833 0.0000000 1.1838417
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 2.0686986
## X2835 0.0000000 1.1838417
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 2.0686986
                                               0.0000000
  X2836 0.0000000 6.9905065
                           0.0000000 0.0000000
                                                         0.000000 0.0000000
  X2901 1.0168283 1.4530233
                           0.0000000 2.3811659
                                               1.6734212
                                                         4.404646 1.6927153
## X2903 0.0000000 0.0000000
                           0.0000000 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
```

```
## X2915 0.0000000 1.1838417 0.0000000 0.0000000 0.0000000
                                                      0.000000 2.0686986
## X2933 0.0000000 1.1838417 0.0000000 0.0000000 0.0000000 0.000000 2.0686986
## X3202 0.0000000 1.1838417
                          0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 2.0686986
  X3204 1.1812386 1.1253071
                           0.0000000 1.3830876
                                             0.0000000
                                                       0.000000 0.9832045
  X3205 0.0000000 0.0000000
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
  X3206 0.0000000 0.6678693
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 1.1670636
  X3207 0.0000000 0.0000000
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
  X3208 0.0000000 0.0000000
                          0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
##
  X3209 0.0000000 0.0000000
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
  X3210 0.0000000 1.1838417
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 2.0686986
## X3211 0.0000000 0.0000000
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
## X3212 0.0000000 0.0000000
                           ## X3214 0.0000000 0.0000000
                           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3215 0.0000000 0.0000000
## X3302 1.5185773 0.7233358
                          4.0335710 0.0000000 2.4991640 0.000000 2.5279767
## X3303 2.3649893 1.1265013
                          0.0000000 2.7691172 0.0000000
                                                       0.000000 0.0000000
  X3304 2.3649893 1.1265013
                           0.0000000 2.7691172 0.0000000
                                                       0.000000 0.0000000
## X3305 2.0082429 1.9131495
                           0.0000000 2.3514101 0.0000000
                                                       0.000000 0.0000000
## X3307 2.3649893 1.1265013
                           0.0000000 2.7691172
                                             0.0000000
                                                       0.000000 0.0000000
  X3402 1.7269509 1.2338867
                           2.2935182 1.0110251 1.4210438
                                                       0.000000 1.4374287
## X3403 1.1179846 1.5975725
                           0.0000000 1.3090248 0.0000000
                                                       0.000000 0.9305551
                          2.3140559 2.0401569 2.8675375
## X3506 1.7424150 0.8299571
                                                      3.773851 1.4503003
  X3507 1.5185773 0.7233358
                           4.0335710 0.0000000 2.4991640
                                                      0.000000 2.5279767
                           0.0000000 7.4695568 10.4988279 27.634216 5.3099273
  X3605 0.0000000 3.0386774
## X3701 0.0000000 0.0000000
                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
## X3707 0.0000000 0.0000000
                           ## X3802 0.0000000 0.0000000
                          ## X3808 2.3649893 1.1265013
                          0.0000000 2.7691172 0.0000000 0.000000 0.0000000
                          0.0000000 1.1314973 0.0000000 0.000000 0.8043551
## X3809 0.9663657 1.3809137
  X3810 0.0000000 0.0000000
                           0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
## X3811 0.0000000 6.9905065
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
                                                       0.000000 1.1670636
## X3814 0.0000000 0.6678693
                           0.0000000 0.0000000 0.0000000
## X3815 0.0000000 1.1838417
                           0.0000000 0.0000000 0.0000000
                                                       0.000000 2.0686986
## X3816 2.3649893 1.1265013
                           0.0000000 2.7691172 0.0000000
                                                       0.000000 0.0000000
##
  X3819 0.0000000 6.9905065
                          0.0000000 0.0000000 0.0000000
                                                       0.000000 0.0000000
  X3820 0.0000000 6.9905065
                          X3823 0.0000000 3.0386774
                           0.0000000 7.4695568 10.4988279 27.634216 5.3099273
## X3902 0.0000000 1.1838417
                          0.0000000 0.0000000 0.0000000 0.000000 2.0686986
## X3908 2.9454307 0.7014906 3.9117544 1.7243718 2.4236876 0.000000 1.2258151
  X3909 0.0000000 1.1838417
                          0.0000000 0.0000000 0.0000000 0.000000 2.0686986
## X3910 0.0000000 1.1838417 0.0000000 0.0000000 0.0000000 0.000000 2.0686986
                          0.0000000 0.0000000 0.0000000 0.000000 2.0686986
## X3911 0.0000000 1.1838417
  X3915 0.0000000 1.1838417
                           0.0000000 0.0000000 0.0000000
                                                       0.000000 2.0686986
## X3916 0.0000000 0.0000000
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
## X3917 0.9007798 1.2871934
                           0.0000000 1.0547040 0.0000000 0.000000 0.7497646
## X3919 0.0000000 0.6678693
                           0.0000000 0.0000000 0.0000000
                                                      0.000000 1.1670636
## X3920 0.0000000 1.0943506
                           0.0000000 1.3450397 1.8905177 4.976071 1.9123143
## X3921 0.0000000 1.2188715
                          0.0000000 0.0000000 0.0000000 0.000000 1.0649540
                                             3.3278425
  X3923 2.0221101 1.9263601
                          5.3710326 0.0000000
                                                      0.000000 1.6831038
  X3924 0.0000000 0.0000000
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
## X3925 0.0000000 1.1838417
                          0.0000000 0.0000000 0.0000000 0.000000 2.0686986
## X3926 0.8870934 1.2676361 0.0000000 1.0386790 0.0000000 0.000000 0.7383728
## X4005 0.0000000 3.0386774 0.0000000 7.4695568 10.4988279 27.634216 5.3099273
## X4006 0.0000000 3.0386774 0.0000000 7.4695568 10.4988279 27.634216 5.3099273
  X4008 2.3649893 1.1265013
                          0.0000000 2.7691172 0.0000000 0.000000 0.0000000
  X4009 0.0000000 3.0386774
                           0.0000000 7.4695568 10.4988279 27.634216 5.3099273
                          4.6347986 0.0000000 2.8716790 0.000000 1.4523929
## X4010 1.7449299 0.8311527
                          0.0000000 7.4695568 10.4988279 27.634216 5.3099273
  X4012 0.0000000 3.0386774
                           0.0000000 7.4695568 10.4988279 27.634216 5.3099273
## X4013 0.0000000 3.0386774
## X4015 0.0000000 0.0000000
                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
  X4016 0.0000000 2.3293746
                           0.0000000 5.7259753 8.0481383 21.183695 4.0704577
##
  X4202 0.0000000 0.5695578
                           0.0000000 0.0000000
                                             0.0000000 0.000000 0.9952694
## X4203 0.0000000 0.0000000
                           ## X4409 1.2361808 1.1776475
                          3.2834817 0.0000000 2.0344158 0.000000 2.0578712
  X4415 1.2258151 1.1677727
                           3.2559489 1.4352813 4.0347135 5.309927 3.0609233
## X4416 0.0000000 1.2188715
                          0.0000000 0.0000000 0.0000000 0.000000 1.0649540
                          ## X4418 0.0000000 0.0000000
  X4420 0.0000000 3.1768532
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
                                             0.0000000
  X4421 1.7449299 1.6623054
                           0.0000000 2.0431022
                                                       0.000000 0.0000000
  X4602 0.0000000 0.0000000
                          0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
  X4804 0.0000000 1.1838417
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 2.0686986
  X4808 0.0000000 0.5626535
                           0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.9832045
## X4818 0.0000000 0.0000000
                          0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
  X4819 3.9117544 0.0000000 10.3902222 0.0000000
##
                                             6.4376850
                                                       0.000000 3.2559489
  X4821 1.7659834 0.0000000
                          4.6907200 0.0000000
                                             2.9063274
                                                       0.000000 1.4699168
## X4822 0.0000000 1.1838417
                          0.0000000 0.0000000
                                             0.0000000
                                                       0.000000 2.0686986
```

```
## X4901 2.3649893 1.1265013 0.0000000 2.7691172 0.0000000
                                                            0.000000 0.0000000
## X4902 2.3649893 1.1265013 0.0000000 2.7691172 0.0000000 0.000000 0.0000000
## X4907 2.3649893 1.1265013 0.0000000 2.7691172 0.0000000 0.000000 0.0000000
## X4911 2.9454307 0.7014906
                             3.9117544 1.7243718
                                                  2.4236876
                                                             0.000000 1.2258151
  X5111 0.0000000 1.0120976
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 1.7685846
  X5112 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X5205 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X5206 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X5208 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
##
  X5209 1.7659834 0.0000000
                             4.6907200 0.00000000
                                                  2.9063274
                                                             0.000000 1.4699168
  X5210 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X5211 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
## X5402 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                            0.000000 0.0000000
## X5407 0.8790789 0.8374557
                             0.0000000 1.0292949
                                                 0.0000000
                                                            0.000000 0.7317019
## X5408 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                 0.0000000
                                                             0.000000 0.0000000
## X5505 0.0000000 2.5412443
                             0.0000000 0.0000000 0.0000000
                                                            0.000000 0.0000000
## X5508 2.4619523 0.5863447
                             3.2696575 1.4413243
                                                  2.0258505
                                                             0.000000 1.0246036
  X5509 0.0000000 0.9565748
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
## X5511 0.0000000 3.1768532
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
## X5512 2.2557201 1.0744539
                                                  3.7123013
                                                             0.000000 1.8775491
                             5.9915371 0.0000000
  X5513 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X5514 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
                                                  5.0815134
##
  X5515 3.0876992 0.0000000
                             8.2014033 0.0000000
                                                             0.000000 2.5700467
  X5516 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X5601 2.3649893 1.1265013
                             0.0000000 2.7691172
                                                  0.0000000
                                                             0.000000 0.0000000
## X5603 1.3318981 0.6344161
                             3.5377218 0.0000000
                                                 2.1919406
                                                             0.000000 2.2172118
  X5609 0.0000000 3.1768532
                             0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
  X5806 1.7659834 0.0000000
                            4.6907200 0.0000000
                                                 2.9063274 0.000000 1.4699168
## X5807 1.7659834 0.0000000
                            4.6907200 0.0000000
                                                 2.9063274 0.000000 1.4699168
                                                 0.0000000
  X5903 0.0000000 1.1838417 0.0000000 0.0000000
                                                             0.000000 2.0686986
  X5907 3.9117544 0.0000000 10.3902222 0.0000000
                                                  6.4376850
                                                             0.000000 3.2559489
## X5911 0.0000000 0.7671260
                            0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
                            1.8587877 0.8193883
                                                             0.000000 1.1649689
## X6002 1.3996128 0.6666724
                                                  1.1516889
  X6101 3.9117544 0.0000000 10.3902222 0.0000000
                                                  6.4376850
                                                             0.000000 3.2559489
  X6103 0.0000000 0.0000000
                            0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
##
  X6104 1.3629309 0.6491978
                            0.0000000 1.5958274
                                                  0.0000000
                                                             0.000000 0.0000000
  X6105 3.9117544 0.0000000 10.3902222 0.0000000
                                                  6.4376850
                                                             0.000000 3.2559489
  X6106 1.3629309 0.6491978
                            0.0000000 1.5958274
                                                  0.0000000
                                                             0.000000 0.0000000
## X6107 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
## X6109 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                 0.0000000
                                                            0.000000 0.0000000
  X6110 2.4644640 1.1738835
                             6.5459935 0.00000000
                                                  4.0558372
                                                             0.000000 2.0512970
## X6111 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                 0.0000000
                                                            0.000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
## X6112 0.0000000 0.0000000
                                                             0.000000 0.0000000
  X6114 0.0000000 0.7587747
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X6115 1.3022445 0.6202914
                             0.0000000 1.5247709
                                                  0.0000000
                                                             0.000000 0.0000000
                                                             0.000000 3.2559489
  X6117 3.9117544 0.0000000 10.3902222 0.0000000
                                                  6.4376850
  X6201 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                 0.0000000
                                                             0.000000 0.0000000
  X6202 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X6203 1.7142730 0.0000000
                             4.5533692 0.0000000
                                                 2.8212261 0.000000 1.4268756
  X6204 0.0000000 0.0000000
                             0.0000000 0.0000000 0.0000000
                                                             0.000000 0.0000000
  X6205 2.9454307 0.7014906
                             3.9117544 1.7243718
                                                  2.4236876
                                                             0.000000 1.2258151
## X6206 1.1052997 1.0529641
                             0.0000000 1.2941723 0.0000000
                                                            0.000000 0.0000000
## X6210 0.0000000 0.0000000
                             X6211 1.3566094 0.6461867
                             3.6033589 0.0000000 2.2326087 0.000000 1.1291744
## X6212 0.8314927 1.1881843 2.2085671 0.0000000 1.3684089 0.000000 1.3841871
                             ## X6217 0.0000000 0.0000000
  X6302 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                 0.0000000
                                                             0.000000 0.0000000
  X6303 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
  X6304 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X6305 0.0000000 0.6678693
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 1.1670636
  X6306 0.0000000 1.1838417
                              0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 2.0686986
## X6307 0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000
                                                             0.000000 0.0000000
                             0.0000000 2.7691172
  X6401 2.3649893 1.1265013
                                                  0.0000000
##
                                                             0.000000 0.0000000
  X6403 2.0361700 1.9397542
                             0.0000000 2.3841094
                                                  0.0000000
                                                             0.000000 0.0000000
## X6404 0.0000000 1.1838417
                             0.0000000 0.0000000 0.0000000
                                                             0.000000 2.0686986
##
             X2202
                       X2206
                                  X2208
                                             X2209
                                                       X2302
                                                                 X2309
## X102
         0.0000000 \quad 0.000000 \quad 3.2698252 \quad 0.0000000 \quad 0.000000 \quad 0.0000000 \quad 3.7978668
## X210
          2.2965158 0.000000 0.0000000 6.4376850 10.498828 0.0000000 0.0000000
         1.1470680 0.000000 1.6737534 0.0000000 0.000000 2.0430009 1.9440463
## X401
  X403
         1.0394415
                    0.000000
                              1.5167092
                                         2.9137999
                                                   4.751937 0.0000000 1.7616411
  X406
          3.1230839
                    0.000000
                              0.0000000
                                         8.7547564
                                                    0.000000 0.0000000 0.0000000
## X510
          0.000000
                    0.000000
                              0.0000000
                                         0.0000000
                                                    0.000000 0.0000000 0.0000000
## X602
          0.0000000
                    0.000000
                              0.0000000 0.0000000
                                                   0.000000 0.0000000 0.0000000
  X603
          0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                   0.000000 0.0000000 0.0000000
## X702
          1.1689311
                    2.793451 0.8528266 1.6383915
                                                   0.000000 0.0000000 0.9905484
## X703
          0.0000000
                    0.000000
                              0.0000000
                                         0.0000000
                                                    0.000000 0.0000000 0.0000000
## X709
          0.000000
                    3.478109
                              0.0000000
                                         0.0000000
                                                    0.000000 0.0000000 0.0000000
## X712
          0.000000
                    0.000000
                              0.0000000
                                         0.0000000
                                                    0.000000 0.0000000 0.0000000
## X713
         0.0000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000
```

```
## X804
          0.0000000
                     0.000000
                              0.0000000
                                          0.0000000
                                                     0.000000 0.0000000 0.0000000
## X805
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X808
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X809
          0.0000000
                     0.000000
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
##
                               3.2698252
   X813
          0.0000000 30.204545
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X901
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X904
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
   X1001
          1.3349588
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X1003
          1.5667988
                     0.000000
                               1.1431028
                                           0.0000000
                                                      0.000000 1.3952830 1.3277012
##
##
   X1005
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
          1.5176554
   X1102
          2.3549622
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
##
   X1108
          2.3549622
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
##
##
   X1202
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
  X1208
         2.3549622
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
                                                      0.000000 0.0000000 0.0000000
  X1213
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
## X1214 0.7789849
                     3.723160
                              1.1366613 0.0000000
                                                      0.000000 0.0000000 0.0000000
   X1302
          0.6947768
                               1.0137883 0.0000000
                                                      0.000000 0.0000000 0.0000000
##
                     3.320686
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
##
   X1514
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
##
   X1517
          1.1470680
                     0.000000
                               1.6737534
                                          0.0000000
                                                      0.000000 2.0430009 1.9440463
   X1601
          2.2965158
                     0.000000
                               0.0000000
                                           6.4376850 10.498828 0.0000000 0.0000000
                     0.000000
                               1.6532159
                                           3.1760477
                                                      5.179621 0.0000000 1.9201921
   X1602
          1.1329931
##
   X1704
          0.0000000
                     4.736831
                               1.4461290
                                           0.0000000
                                                      4.530805 0.0000000 1.6796629
          0.6930339
                               1.0112451
                                           0.0000000
                                                      3.168286 1.2343360 1.1745499
##
   X1806
                     3.312355
   X1901
          1.3293666
                     3.176853
                                0.9698771
                                           1.8632613
                                                      0.000000 1.1838417 1.1265013
##
   X1902
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
##
   X1905
                               0.9210979 0.0000000
                                                      0.000000 1.1243013 1.0698448
          0.6312537
                     3.017076
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
##
   X2002
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
##
   X2003
          3.7065030
   X2004
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
   X2005
          0.9279418
                     4.435103
                               1.3540133
                                          2.6012390
                                                      0.000000 0.0000000 1.5726715
          0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 3.6223945
##
   X2006
                     0.000000
                               3.1187500
          1.3954415
                     0.000000
                               2.0361700
                                           3.9117544
                                                      0.000000 0.0000000 2.3649893
   X2007
                                           0.0000000
                                                      3.038677 1.1838417 1.1265013
   X2008
          0.6646833
                     3.176853
                               0.9698771
##
   X2101
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
##
   X2102
          0.0000000
                     0.000000
                               2.3841094
                                          0.0000000
                                                      7.469557 0.0000000 2.7691172
   X2103
          2.2965158
                     0.000000
                               0.0000000
                                           6.4376850 10.498828 0.0000000 0.0000000
##
   X2104
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
##
  X2106
          2.3229925
                     0.000000
                               0.0000000
                                           3.2559489
                                                     5.309927 2.0686986 0.0000000
   X2202
          0.0000000
                     0.000000
                               0.0000000
                                           3.7065030
                                                      0.000000 2.3549622 0.0000000
##
   X2206
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X2208
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 3.2698252
   X2209
          3.7065030
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X2302
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X2309
          2.3549622
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X2402
          0.0000000
                     0.000000
                               3.2698252
                                           0.0000000
                     0.000000
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
   X2403
          0.0000000
                               3.2698252
##
   X2507
          0.0000000 23.729708
                              0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X2508
          1.1470680
                     0.000000
                               1.6737534
                                           0.0000000
                                                      0.000000 2.0430009 1.9440463
   X2512
          0.0000000
                     0.000000 20.2909494
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X2517
          0.8062420
                     3.853436
                              1.1764339
                                           0.0000000
                                                      0.000000 0.0000000 1.3664149
##
  X2519
          2.3549622
                     0.000000
                               0.0000000
                                                      0.000000 4.1943407 0.0000000
                                           0.0000000
   X2520
          0.000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
  X2522
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
                     0.000000
                               0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X2525
          0.0000000
                                           0.0000000
##
   X2530
          0.0000000
                     0.000000
                               2.6493963
                                           0.0000000
                                                      0.000000 0.0000000 3.0772452
                                                      0.000000 0.0000000 0.0000000
   X2602
          0.0000000
                     0.000000
                                0.000000
                                           0.0000000
##
   X2606
          0.0000000
                     0.000000
                               3.2698252
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
##
   X2607
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X2608
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X2710
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
##
   X2713
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X2714
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X2716
          0.0000000
                     0.000000
                               3.2272273
                                           0.0000000
                                                      0.000000 0.0000000 1.8741945
##
##
   X2804
          0.9634751
                     0.000000
                               1.4058621
                                           0.0000000
                                                      4.404646 1.7160098 1.6328933
   X2811
          0.9634751
                     0.000000
                               1.4058621
                                           0.0000000
                                                      4.404646 1.7160098 1.6328933
   X2825
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X2826
         2.3549622
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
   X2832
          2.3549622
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
                                                      0.000000 4.1943407 0.0000000
   X2833
          2.3549622
                     0.000000
                               0.0000000
                                           0.0000000
##
   X2835
          2.3549622
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
   X2836
          0.0000000
                     0.000000
                               0.0000000
                                                      0.000000 0.0000000 0.0000000
##
                                           0.0000000
   X2901
          0.9634751
                     0.000000
                               1.4058621
                                           0.0000000
                                                      4.404646 1.7160098 1.6328933
##
   X2903
          0.0000000
                     0.000000
                               0.0000000
                                           0.000000
                                                      0.000000 0.0000000 0.0000000
          2.3549622
##
   X2907
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
   X2915
          2.3549622
                     0.000000
                               0.0000000
                                           0.000000
                                                      0.000000 4.1943407 0.0000000
  X2933
                     0.000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
##
          2.3549622
                                0.000000
## X3105
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
```

```
## X3202 2.3549622
                     0.000000
                               0.0000000
                                           0.0000000
                                                     0.000000 4.1943407 0.0000000
         1.1192587
                     0.000000
                               1.6331752
                                           0.0000000
                                                      0.000000 1.9934707 1.8969151
##
   X3205
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X3206
                     0.000000
                                0.0000000
                                           0.0000000
##
          1.3285600
                                                      0.000000 2.3662503 0.0000000
   X3207
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X3208
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X3209
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
                                           0.0000000
   X3210
          2.3549622
                     0.000000
                                0.0000000
                                                      0.000000 4.1943407 0.0000000
##
   X3211
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X3212
          0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
                     0.000000
                                0.0000000
   X3214
          0.000000
                     0.000000
                                0.0000000
                                           0.000000
                                                      0.000000 0.0000000 0.0000000
##
   X3215
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
##
  X3302
         2.8777942
                     0.000000
                                0.0000000
                                           4.0335710
                                                      0.000000 2.5627679 0.0000000
##
  X3303
          0.0000000
                     0.000000
                               3.2698252
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
   X3304
          0.0000000
                     0.000000
                              3.2698252
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
##
  X3305
          0.0000000
                     0.000000 2.7765887
                                           0.0000000
                                                      0.000000 0.0000000 3.2249778
                     0.000000
                                                      0.000000 0.0000000 3.7978668
##
   X3307
          0.0000000
                               3.2698252
                                           0.0000000
   X3402
          1.6363374
                     0.000000
                               1.1938368
                                           2.2935182
                                                      0.000000 1.4572094 1.3866282
##
   X3403
          1.0593237
                     0.000000
                                1.5457204
                                           0.000000
                                                      0.000000 1.8867224 1.7953373
##
   X3506
          0.8254951
                     0.000000
                                1.2045272
                                           2.3140559
                                                      3.773851 0.0000000 1.3990449
   X3507
          2.8777942
                     0.000000
                                0.0000000
                                           4.0335710
                                                      0.000000 2.5627679 0.0000000
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
   X3605
##
   X3701
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
                     0.000000
                                0.0000000
                                           0.000000
                                                      0.000000 0.0000000 0.0000000
##
   X3707
          0.0000000
   X3802
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X3808
          0.0000000
                     0.000000
                                3.2698252
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
##
   X3809
                     0.000000
                                                      0.000000 1.6308484 1.5518568
          0.9156603
                               1.3360926
                                           0.0000000
   X3810
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X3811
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
                     0.000000
                               0.0000000
##
   X3814
          1.3285600
                                           0.0000000
                                                      0.000000 2.3662503 0.0000000
   X3815
          2.3549622
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
   X3816
          0.0000000
                     0.000000
                                3.2698252
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
##
                                0.0000000
                                                      0.000000 0.0000000 0.0000000
   X3819
          0.0000000
                     0.000000
                                           0.0000000
          0.000000
                     0.000000
                                0.0000000
                                           0.000000
                                                      0.000000 0.0000000 0.0000000
   X3820
          0.000000
                     0.000000
                                0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
   X3823
##
   X3902
          2.3549622
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
##
   X3908
          1.3954415
                     0.000000
                                2.0361700
                                           3.9117544
                                                      0.000000 0.0000000 2.3649893
   X3909
          2.3549622
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
##
   X3910
          2.3549622
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
##
   X3911
          2.3549622
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
   X3915
          2.3549622
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
##
   X3916
         0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X3917
          0.8535157
                     4.079382
                                           0.0000000
                                                      0.000000 1.5201647 1.4465342
                                1.2454137
   X3919
          1.3285600
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 2.3662503 0.0000000
##
   X3920
          1.0884686
                     0.000000
                                0.0000000
                                           0.0000000
                                                      4.976071 1.9386314 0.0000000
##
   X3921
          1.2123206
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 2.1592202 0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X3923
          1.9160093
                     9.157595
                                0.0000000
                                           5.3710326
          0.0000000
                                0.0000000
                                                      0.000000 0.0000000 0.0000000
   X3924
                     0.000000
                                           0.0000000
##
   X3925
          2.3549622
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
##
   X3926
          0.8405474
                     0.000000
                                1.2264910
                                           0.0000000
                                                      0.000000 1.4970675 1.4245557
   X4001
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X4005
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
##
   X4006
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
          0.0000000
                     0.000000
                               3.2698252
                                           0.0000000 0.000000 0.0000000 3.7978668
   X4009
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
##
   X4010
                     7.902318
                                0.0000000
                                           4.6347986 0.000000 0.0000000 0.0000000
##
          1.6533728
##
   X4012
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
                                           0.0000000 27.634216 0.0000000 0.0000000
   X4013
          0.0000000
                     0.000000
                                0.000000
##
   X4015
          0.0000000
                     0.000000
                                0.000000
                                           0.0000000
                                                     0.000000 0.0000000 0.0000000
##
   X4016
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000 21.183695 0.0000000 0.0000000
   X4202
          2.2659862
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 2.0179326 0.0000000
##
   X4203
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X4409
          2.3426360
                     5.598326
                                0.0000000
                                           3.2834817
                                                      0.000000 2.0861918 0.0000000
   X4415
          2.3229925
                     0.000000
                                0.0000000
                                           3.2559489
                                                      5.309927 2.0686986 0.0000000
   X4416
                     5.794299
                                1.7689674
                                           0.0000000
                                                      0.000000 2.1592202 0.0000000
##
          1.2123206
##
   X4418
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 \ 0.0000000 \ 0.0000000
   X4420
          0.0000000 30.204545
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
                     7.902318
                                                      0.000000 0.0000000 2.8021309
   X4421
          0.0000000
                                2.4125330
                                           0.0000000
##
   X4602
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X4804
          2.3549622
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 4.1943407 0.0000000
   X4808
          1.1192587
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 1.9934707 0.0000000
##
   X4818
          0.0000000
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X4819
          3.7065030
                     0.000000
                                0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
##
   X4821
          1.6733216
                     0.000000
                                0.0000000
                                           4.6907200
                                                      0.000000 0.0000000 0.0000000
##
   X4822
          2.3549622
                     0.000000
                                0.0000000
                                           0.000000
                                                      0.000000 4.1943407 0.0000000
##
   X4823
                     0.000000
                                0.0000000
                                           0.0000000
                                                      0.000000 3.1513815 0.0000000
          1.7693809
   X4901
          0.000000
                     0.000000
                                3.2698252
                                           0.000000
                                                      0.000000 0.0000000 3.7978668
   X4902
          0.000000
                                3.2698252
                                           0.000000
                                                      0.000000 0.0000000 3.7978668
##
                     0.000000
## X4907
          0.0000000
                     0.000000
                               3.2698252
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
```

```
## X4911 1.3954415 0.000000 2.0361700 3.9117544 0.000000 0.0000000 2.3649893
## X5111 2.0133188
                     0.000000 2.9377516
                                          0.0000000
                                                     0.000000 3.5858510 0.0000000
##
   X5112
         0.0000000
                     0.000000 20.2909494
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
   X5205
          0.0000000
                     0.000000
                              0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X5206
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X5208
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X5209
         1.6733216
                     0.000000
                               0.0000000
                                           4.6907200
                                                      0.000000 0.0000000 0.0000000
   X5210 10.3000629
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X5211
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X5402
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X5407
          0.8329535
                     0.000000
                               1.2154101
                                           0.000000
                                                      0.000000 1.4835421 1.4116854
##
   X5408
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
  X5505
##
          0.0000000 24.161363
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
  X5508
         1.1663865 0.000000
                               1.7019422
                                          3.2696575
                                                      0.000000 0.0000000 1.9767872
                    9.094794
                                                      0.000000 0.0000000 0.0000000
   X5509
          0.0000000
                               0.0000000
                                          0.0000000
##
  X5511 0.0000000 30.204545
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
                               0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X5512 2.1373616 10.215554
                                          5.9915371
   X5513 10.3000629
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X5514 0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
                     0.000000
##
   X5515
         2.9256864
                               4.2690416
                                           8.2014033
                                                      0.000000 0.0000000 0.0000000
   X5516 10.3000629
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
          0.0000000
                     0.000000
                               3.2698252
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
   X5601
##
   X5603
          3.7860389
                     0.000000
                               0.0000000
                                           3.5377218
                                                      0.000000 2.2477256 0.0000000
          0.0000000 30.204545
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X5609
   X5806
          1.6733216
                     0.000000
                               0.0000000
                                           4.6907200
                                                      0.000000 0.0000000 0.0000000
##
   X5807
          1.6733216
                     0.000000
                               0.0000000
                                           4.6907200
                                                      0.000000 0.0000000 0.0000000
##
   X5903
         2.3549622
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 4.1943407 0.0000000
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
##
   X5911
         1.5260072
                     7.293571
                               2.2266863 0.0000000
                                                      0.000000 0.0000000 0.0000000
   X6002
         1.3261749
                     0.000000
                               0.9675485 1.8587877
                                                      0.000000 1.1809994 1.1237967
##
   X6101
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
   X6103
          0.0000000
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
                     0.000000
##
                                                      0.000000 0.0000000 2.1886896
   X6104
          0.0000000
                               1.8843824
                                          0.0000000
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
   X6105
          0.000000
                     0.000000
                               1.8843824
                                          0.0000000
                                                      0.000000 0.0000000 2.1886896
   X6106
##
   X6107
          0.0000000
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
                     0.000000
##
   X6109
          0.0000000
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
   X6110
          2.3351526 11.160901
                               0.0000000
                                           6.5459935
                                                      0.000000 0.0000000 0.0000000
##
   X6111
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
  X6112
          0.0000000
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
   X6114
          1.5093943
                     7.214169
                               2.2024454
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X6115
          0.0000000
                     0.000000
                               1.8004775 0.0000000
                                                      0.000000 0.0000000 2.0912350
##
   X6117
          3.7065030
                     0.000000
                               0.0000000 10.3902222
                                                      0.000000 0.0000000 0.0000000
##
   X6201
          0.0000000
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
   X6202
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X6203
          1.6243245
                     0.000000
                               0.0000000
                                          4.5533692
                                                      0.000000 0.0000000 0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X6204
          0.0000000
          1.3954415
                     0.000000
                               2.0361700
                                          3.9117544
                                                      0.000000 0.0000000 2.3649893
   X6205
##
   X6206
          0.0000000
                     5.005600
                               1.5281823
                                          0.0000000
                                                      0.000000 0.0000000 1.7749670
##
   X6210
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
   X6211
          2.5708554
                     0.000000
                               0.0000000
                                           3.6033589
                                                      0.000000 0.0000000 0.0000000
##
   X6212
          1.5757282
                     0.000000
                               0.0000000
                                           2.2085671
                                                      0.000000 1.4032349 0.0000000
##
  X6217
          0.0000000
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
   X6302
          0.0000000
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
   X6303 0.0000000
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X6304 0.0000000
##
   X6305
          1.3285600
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 2.3662503 0.0000000
                     0.000000
                                                      0.000000 4.1943407 0.0000000
   X6306
          2.3549622
                               0.0000000
                                           0.0000000
##
   X6307
          0.0000000
                     0.000000
                               0.0000000
                                           0.0000000
                                                      0.000000 0.0000000 0.0000000
##
   X6401
          0.0000000
                     0.000000
                               3.2698252
                                           0.0000000
                                                      0.000000 0.0000000 3.7978668
   X6403
          0.0000000
                     0.000000
                               2.8152006
                                          0.0000000
                                                      0.000000 0.0000000 3.2698252
##
   X6404
          2.3549622
                     0.000000
                               0.0000000
                                          0.0000000
                                                      0.000000 4.1943407 0.0000000
                                 X2508
##
             X2403
                       X2507
                                             X2512
                                                        X2517
                                                                  X2519
                                                                             X2520
##
   X102
         3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                    1.3664149 0.0000000
                                                                          0.000000
   X210
         0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                          0.000000
##
                    0.000000 1.9902329
                                                    0.6994397 2.0430009
##
   X401
         1.9440463
                                          0.000000
                                                                          0.000000
   X403
         1.7616411
                    0.000000 0.9017473
                                          0.000000
                                                    0.6338132 0.0000000
                                                                          0.000000
  X406
         0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                          0.000000
##
                                          0.000000
##
   X510
         0.0000000
                    0.000000 0.0000000
                                                   0.0000000 0.0000000
                                                                          0.000000
##
   X602
         0.000000
                    0.000000 0.0000000
                                          0.000000 11.0574986 0.0000000
                                                                           0.000000
                                                                           0.000000
   X603
         0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
##
   X702
         0.9905484
                    4.389259 0.5070420
                                          0.000000
                                                    3.5638632 0.0000000
                                                                          0.000000
##
   X703
         0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    7.7068729 0.0000000
                                                                          0.000000
   X709
         0.0000000
                    2.732520 0.0000000
                                          0.000000
                                                    2.6624013 0.0000000
                                                                           0.000000
##
  X712
         0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                          0.000000
##
   X713
         0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    4.8811264 0.0000000
                                                                          18.504971
##
   X804
         0.000000
                    0.000000 0.0000000
                                          0.000000
                                                    6.9172687 0.0000000
                                                                          85.229540
## X805
                    0.000000 0.0000000
                                          0.000000
                                                    4.3447584 0.0000000
         0.000000
                                                                          71.377226
## X808
         0.0000000 0.000000 0.0000000
                                          0.000000
                                                   0.0000000 0.0000000
                                                                          0.000000
```

```
## X809
        3.7978668 0.000000 1.9440463
                                          0.000000
                                                    1.3664149 0.0000000
                                                                           0.000000
        0.0000000 23.729708 0.0000000
                                          0.000000
                                                    3.8534365 0.0000000
                                                                           0.000000
##
  X901
         0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    3.3228881 0.0000000
                                                                           0.000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
##
   X904
         0.0000000
   X1001 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    4.0700414 0.0000000
                                                                           0.000000
   X1003 1.3277012
                    0.000000 1.3592461
                                          0.000000
                                                    3.8215083 1.3952830
                                                                           0.000000
##
  X1005 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    2.7762290 0.0000000
                                                                           0.000000
   X1102 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                    0.0000000 4.1943407
                                                                           0.00000
   X1108 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                    0.0000000 4.1943407
                                                                           0.000000
                    0.000000 0.0000000
                                          0.000000
##
   X1202 0.0000000
                                                    9.9744508 0.0000000 245.796205
   X1208 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                    0.0000000 4.1943407
                                                                           0.000000
  X1213 0.0000000
                    4.894818 0.0000000
                                          0.000000
                                                    2.3845982 0.0000000
                                                                           0.00000
## X1214 0.0000000
                    5.850082 0.0000000
                                          8.192629
                                                    3.3249771 0.0000000
                                                                           0.000000
## X1302 0.0000000
                    5.217687 0.0000000
                                          7.307003
                                                    2.9655491 0.0000000
                                                                           0.000000
## X1507 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
## X1514 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
                    0.000000 1.9902329
                                          0.000000
                                                                           0.000000
##
  X1517 1.9440463
                                                    0.6994397 2.0430009
   X1601 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 \ 0.0000000
                                                                           0.000000
   X1602 1.9201921
                    0.000000 0.9829061
                                          0.000000
                                                    0.6908574 \ 0.0000000
                                                                           0.00000
                                                    1.2086375 0.0000000
                                                                           0.000000
  X1704 1.6796629
                    3.721415 0.8597844
                                          0.000000
   X1806 1.1745499
                    2.602299 1.2024565
                                          0.000000
                                                    0.8451742 1.2343360
                                                                           0.000000
                    2.495844 1.1532665
                                          0.000000
                                                    0.8106000 1.1838417
                                                                           0.000000
  X1901 1.1265013
##
   X1902 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
                    2.370317 1.0952641
##
   X1905 1.0698448
                                          0.000000
                                                    1.1547477 1.1243013
                                                                           0.000000
   X2001 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
##
  X2002 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 \ 0.0000000
                                                                           0.000000
## X2003 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
   X2004 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
## X2005 1.5726715
                    3.484367 0.8050179
                                          0.000000
                                                    1.1316499 0.0000000
                                                                           0.000000
                    0.000000 1.8542259
                                          0.000000
                                                    2.6065655 0.0000000
                                                                           0.000000
##
  X2006 3.6223945
   X2007 2.3649893
                    0.000000 1.2105879
                                          0.000000
                                                    0.8508883 0.0000000
                                                                           0.000000
   X2008 1.1265013
                    2.495844 1.1532665
                                          0.000000
                                                    0.8106000 1.1838417
                                                                           0.00000
   X2101 0.0000000
                                                    0.0000000 0.0000000
                                                                           0.000000
##
                    0.000000 0.0000000
                                          0.000000
  X2102 2.7691172
                    0.000000 1.4174521
                                          0.000000
                                                    0.9962871 0.0000000
                                                                           0.00000
                                          0.000000
                                                                           0.00000
   X2103 0.0000000
                    0.000000 0.0000000
                                                    0.0000000 0.0000000
##
   X2104 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
##
  X2106 0.0000000
                    0.000000 1.0076334
                                          0.000000
                                                    0.0000000 2.0686986
                                                                           0.000000
   X2202 0.0000000
                    0.000000 1.1470680
                                          0.000000
                                                    0.8062420 2.3549622
                                                                           0.000000
##
   X2206 0.0000000 23.729708 0.0000000
                                          0.000000
                                                    3.8534365 0.0000000
                                                                           0.000000
## X2208 3.2698252
                    0.000000 1.6737534
                                         20.290949
                                                    1.1764339 0.0000000
                                                                           0.000000
   X2209 0.00000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
  X2302 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
  X2309 0.0000000
                                                    0.0000000 4.1943407
                                                                           0.000000
##
                    0.000000 2.0430009
                                          0.000000
   X2402 3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                    1.3664149 0.0000000
                                                                           0.00000
   X2403 0.0000000
                    0.000000 1.9440463
                                          0.000000
                                                    1.3664149 0.0000000
                                                                           0.00000
##
   X2507 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    3.0273902 0.0000000
                                                                           0.000000
                                                    0.6994397 2.0430009
   X2508 1.9440463
                    0.000000 0.0000000
                                          0.000000
                                                                           0.000000
   X2512 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
##
   X2517 1.3664149
                    3.027390 0.6994397
                                          0.000000
                                                    0.0000000 0.0000000
                                                                          24.229241
                                                    0.0000000 0.0000000
##
   X2519 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                                           0.000000
   X2520 0.00000000
                    0.000000 0.0000000
                                          0.000000 24.2292414 0.0000000
                                                                           0.000000
  X2522 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    3.3908506 0.0000000
                                                                           0.000000
## X2525 0.0000000
                    0.000000 0.0000000
                                                                           0.000000
                                          0.000000
                                                    8.9256498 0.0000000
  X2530 3.0772452
                    6.817864 1.5751760
                                          0.000000
                                                    3.3214400 0.0000000
                                                                           0.00000
## X2602 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.00000
                                          0.000000
                                                   1.3664149 0.0000000
                                                                           0.000000
## X2606 3.7978668
                    0.000000 1.9440463
   X2607 0.0000000
                    0.000000 0.0000000
                                          0.000000 28.2676892 0.0000000
                                                                           0.000000
                                                                           0.00000
   X2608 0.0000000
                    0.000000 0.0000000
                                          0.000000 28.2676892 0.0000000
   X2710 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
##
  X2713 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
   X2714 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
  X2716 1.8741945
                    4.152414 0.9593609
                                         11.630333
                                                    1.3486163 0.0000000
                                                                           0.000000
##
                                                    0.5874918 1.7160098
##
   X2804 1.6328933
                    0.000000 1.6716882
                                          0.000000
                                                                           0.000000
   X2811 1.6328933
                    0.000000 1.6716882
                                          0.000000
                                                    0.5874918 1.7160098
                                                                           0.000000
   X2825 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
##
   X2826 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                    0.0000000 4.1943407
                                                                           0.000000
   X2832 0.0000000
                                          0.000000
                                                    0.0000000 4.1943407
                                                                           0.00000
                    0.000000 2.0430009
  X2833 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                    0.0000000 4.1943407
                                                                           0.00000
##
   X2835 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                    0.0000000 4.1943407
                                                                           0.000000
   X2836 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
   X2901 1.6328933
                    0.000000 1.6716882
                                          0.000000
                                                    0.5874918 1.7160098
                                                                           0.000000
   X2903 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
  X2907 0.0000000
                                                    0.0000000 4.1943407
                    0.000000 2.0430009
                                          0.000000
                                                                           0.000000
   X2915 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                    0.0000000 4.1943407
                                                                           0.000000
  X2933 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                    0.0000000 4.1943407
                                                                           0.00000
##
   X3105 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                                           0.000000
                                                    0.0000000 0.0000000
   X3202 0.0000000
                    0.000000 2.0430009
                                                    0.0000000 4.1943407
                                                                           0.00000
                                          0.000000
                    0.000000 1.9419821
## X3204 1.8969151
                                          0.000000
                                                    1.3649653 1.9934707
                                                                           0.000000
## X3205 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                    0.0000000 0.0000000
                                                                           0.000000
```

```
## X3206 0.0000000
                    0.000000 1.1525662
                                          0.000000
                                                    0.0000000 2.3662503
                                                                            0.000000
## X3207 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
  X3208 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
  X3209 0.0000000
   X3210 0.00000000
                    0.000000 2.0430009
                                          0.000000
                                                     0.0000000 4.1943407
                                                                            0.000000
   X3211 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
##
  X3212 0.0000000
                    0.000000 0.0000000
                                          0.000000 28.2676892 0.0000000
                                                                            0.000000
   X3214 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.00000
   X3215 0.00000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
                                          0.000000
                                                                            0.000000
##
   X3302 0.0000000
                    0.000000 1.2482869
                                                     0.0000000 2.5627679
   X3303 3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                     1.3664149 0.0000000
                                                                            0.000000
   X3304 3.7978668
                    0.000000 1.9440463
                                                     1.3664149 0.0000000
                                          0.000000
                                                                            0.000000
## X3305 3.2249778
                    0.000000 1.6507970
                                          0.000000
                                                     1.1602985 0.0000000
                                                                            0.000000
## X3307 3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                     1.3664149 0.0000000
                                                                            0.000000
## X3402 1.3866282
                    0.000000 1.4195729
                                          0.000000
                                                     0.4988895 1.4572094
                                                                            0.000000
## X3403 1.7953373
                    0.000000 1.8379912
                                          0.000000
                                                     0.6459366 1.8867224
                                                                            0.000000
                    0.000000 0.7161423
                                          0.000000
                                                                            0.000000
##
   X3506 1.3990449
                                                     0.5033569 0.0000000
   X3507 0.0000000
                    0.000000 1.2482869
                                          0.000000
                                                     0.0000000 2.5627679
                                                                            0.000000
   X3605 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 \ 0.0000000
                                                                            0.00000
   X3701 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
   X3707 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
   X3802 0.0000000
##
   X3808 3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                     1.3664149 0.0000000
                                                                            0.000000
                    0.000000 1.5887266
##
   X3809 1.5518568
                                          0.000000
                                                     1.1166723 1.6308484
                                                                            0.000000
   X3810 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
  X3811 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 \ 0.0000000
                                                                            0.000000
## X3814 0.0000000
                    0.000000 1.1525662
                                                     0.0000000 2.3662503
                                                                            0.000000
                                          0.000000
   X3815 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                     0.0000000 4.1943407
                                                                            0.000000
  X3816 3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                     1.3664149 0.0000000
                                                                            0.000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
  X3819 0.0000000
   X3820 0.00000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
   X3823 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.00000
  X3902 0.0000000
                                                     0.0000000 4.1943407
##
                    0.000000 2.0430009
                                          0.000000
                                                                            0.000000
  X3908 2.3649893
                    0.000000 1.2105879
                                          0.000000
                                                     0.8508883 0.0000000
                                                                            0.00000
                                          0.000000
                                                     0.0000000 4.1943407
                                                                            0.00000
   X3909 0.0000000
                    0.000000 2.0430009
##
   X3910 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                     0.0000000 4.1943407
                                                                            0.000000
##
  X3911 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                     0.0000000 4.1943407
                                                                            0.000000
   X3915 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                     0.0000000 4.1943407
                                                                            0.000000
##
   X3916 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 \ 0.0000000
                                                                            0.000000
## X3917 1.4465342
                    3.204901 1.4809020
                                          0.000000
                                                     1.5613282 1.5201647
                                                                            0.000000
   X3919 0.0000000
                    0.000000 1.1525662
                                          0.000000
                                                     0.0000000 2.3662503
                                                                            0.000000
  X3920 0.00000000
                    0.000000 0.9442797
                                          0.000000
                                                     0.0000000 1.9386314
                                                                            0.000000
  X3921 0.0000000
                                                                            0.000000
##
                    0.000000 1.0517251
                                          0.000000
                                                     0.0000000 2.1592202
   X3923 0.0000000
                    7.194516 0.0000000
                                          0.000000
                                                     1.1683105 0.0000000
                                                                            0.00000
   X3924 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
   X3925 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                     0.0000000 4.1943407
                                                                            0.000000
                                                     1.5376057 1.4970675
##
   X3926 1.4245557
                    0.000000 1.4584014
                                          0.000000
                                                                            0.000000
                    0.000000 0.0000000
                                          0.000000
                                                                            0.00000
   X4001 0.0000000
                                                     0.0000000 0.0000000
##
   X4005 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
   X4006 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
   X4008 3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                     1.3664149 0.0000000
                                                                            0.000000
   X4009 0.00000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
## X4010 0.0000000
                    6.208328 0.0000000
                                          0.000000
                                                                            0.000000
                                                     2.0163298 0.0000000
   X4012 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
## X4013 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.00000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
   X4015 0.0000000
                    0.000000 0.0000000
##
   X4016 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.00000
                                                                            0.00000
   X4202 0.0000000
                    0.000000 0.9829061
                                          0.00000
                                                     1.3817147 2.0179326
##
   X4203 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
##
   X4409 0.0000000
                    4.398234 1.0161541
                                          0.000000
                                                     0.7142264 2.0861918
                                                                            0.000000
   X4415 0.0000000
                    0.000000 1.0076334
                                          0.000000
                                                     0.0000000 2.0686986
                                                                            0.000000
   X4416 0.00000000
                    4.552197 1.0517251
                                         12.750068
                                                     1.4784565 2.1592202
                                                                            0.000000
##
                    0.000000 0.0000000
                                                     8.9256498 0.0000000
##
   X4418 0.0000000
                                          0.000000
                                                                            0.000000
   X4420 0.00000000 23.729708 0.0000000
                                          0.000000
                                                     3.8534365 0.00000000
                                                                            0.000000
                    6.208328 1.4343511
                                          0.000000
                                                     2.0163298 0.0000000
                                                                            0.000000
##
   X4421 2.8021309
##
   X4602 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
   X4804 0.00000000
                                          0.000000
                                                     0.0000000 4.1943407
                                                                            0.00000
                    0.000000 2.0430009
  X4808 0.0000000
                    0.000000 0.9709911
                                          0.000000
                                                     0.0000000 1.9934707
                                                                            0.00000
##
   X4818 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
   X4819 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
   X4821 0.0000000
                    0.000000 0.0000000
                                          0.000000
                                                     0.0000000 0.0000000
                                                                            0.000000
   X4822 0.0000000
                    0.000000 2.0430009
                                          0.000000
                                                     0.0000000 4.1943407
                                                                            0.000000
   X4823 0.0000000
                                                     0.0000000 3.1513815
                    0.000000 1.5349916
                                          0.000000
                                                                            0.000000
   X4901 3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                     1.3664149 0.0000000
                                                                            0.000000
##
  X4902 3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                     1.3664149 0.0000000
                                                                            0.00000
##
   X4907 3.7978668
                    0.000000 1.9440463
                                          0.000000
                                                                            0.000000
                                                     1.3664149 0.0000000
   X4911 2.3649893
                    0.000000 1.2105879
                                          0.000000
                                                     0.8508883 0.0000000
                                                                            0.00000
                    0.000000 1.7466150
                                         21.174254
                                                     0.0000000 3.5858510
## X5111 0.0000000
                                                                            0.000000
## X5112 0.0000000
                    0.000000 0.0000000 146.250000
                                                     0.0000000 0.0000000
                                                                            0.000000
```

## Y!	5205	0.0000000	0 000000	0.0000000	0.000000	0.0000000	0 0000000	0.000000
		0.0000000		0.0000000	0.000000			
		0.0000000				0.0000000		0.000000
				0.0000000	0.000000	0.0000000		0.000000
		0.0000000	0.000000	0.0000000	0.000000	0.0000000		0.000000
		0.0000000		0.0000000	0.000000	6.2805846		0.000000
## X	5211	0.0000000	0.000000	0.0000000	0.000000	0.0000000		0.000000
## X!	5402	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X!	5407	1.4116854	0.000000	1.4452253	0.000000	0.5079047	1.4835421	0.000000
## X!	5408	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X!	5505	0.0000000	18.981981	0.0000000	0.000000	3.0824599	0.0000000	0.000000
		1.9767872		1.0118758	0.000000	0.7112194		0.000000
		0.0000000		0.0000000	0.000000	1.1602985		0.000000
			23.729708		0.000000	3.8534365		0.000000
		0.0000000				1.3032827		
				0.0000000	0.000000			0.000000
		0.0000000		0.0000000	0.000000	6.2805846		0.000000
		0.0000000		0.0000000	0.000000	0.0000000		0.000000
## X!	5515	0.0000000		0.0000000	30.769724	0.0000000	0.0000000	0.000000
## X!	5516	0.0000000	0.000000	0.0000000	0.000000	6.2805846	0.000000	0.000000
## X!	5601	3.7978668	0.000000	1.9440463	0.000000	1.3664149	0.0000000	0.000000
## X!	5603	0.0000000	0.000000	1.0948347	0.000000	0.7695287	2.2477256	0.000000
## X!	5609	0.0000000	23.729708	0.0000000	0.000000	3.8534365	0.0000000	0.000000
		0.0000000		0.0000000	0.000000	0.0000000		0.000000
		0.0000000		0.0000000	0.000000	0.0000000		0.000000
		0.0000000				0.0000000		
				2.0430009	0.000000			0.000000
		0.0000000		0.0000000	0.000000	0.0000000		0.000000
		0.0000000		0.0000000	16.049145	1.8610046		0.000000
## X6	6002	1.1237967	0.000000	1.1504976	0.000000	0.4043269	1.1809994	0.000000
## X6	6101	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X6	6103	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X6	6104	2.1886896	0.000000	1.1203440	0.000000	0.7874585	0.0000000	0.000000
## X6	6105	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X6	6106	2.1886896	0.000000	1.1203440	0.000000	0.7874585	0.0000000	0.000000
		0.0000000	0.000000	0.0000000	0.000000	0.0000000		0.000000
		0.0000000	0.000000	0.0000000	0.000000	0.0000000		0.000000
		0.0000000	8.768380	0.0000000	0.000000	1.4238881		0.000000
		0.0000000		0.0000000	0.000000	0.0000000		0.000000
		0.0000000		0.0000000	0.000000	1.2366176		0.000000
## X	6114	0.0000000	11.335390	0.0000000	15.874425	1.8407448	0.0000000	0.000000
## X6	6115	2.0912350	0.000000	1.0704591	0.000000	0.7523959	0.0000000	0.000000
## X6	6117	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X6	6201	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X6	6202	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X6	6203	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
		0.0000000		0.0000000	0.000000	0.0000000		0.000000
		2.3649893		1.2105879	0.000000	0.8508883		0.000000
		1.7749670		0.9085685	0.000000	1.9158229		0.000000
		0.0000000		0.0000000	0.000000	0.0000000		0.000000
		0.0000000		0.0000000	0.000000	0.7838061		0.000000
## X6	6212	0.0000000	0.000000	0.6834963	0.000000	0.4804109	1.4032349	0.000000
## X6	6217	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X6	6302	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X6	6303	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
## X6	6304	0.0000000	0.000000	0.0000000	0.000000	0.0000000	0.0000000	0.000000
		0.0000000	0.000000	1.1525662	0.000000	0.0000000	2.3662503	0.000000
		0.0000000		2.0430009	0.000000	0.0000000		0.000000
		0.0000000		0.0000000	0.000000	0.0000000		0.000000
		3.7978668		1.9440463	0.000000	1.3664149		0.000000
		3.2698252		1.6737534	0.000000	1.1764339		0.000000
		0.0000000		2.0430009	0.000000	0.0000000		0.000000
	U+U4							3.300000
##	102	X2522	X2525					
## X		0.000000	0.000000			3.7978668		
## X2		0.000000	0.000000			9 0.0000000		
## X4		0.000000	0.000000			0 1.9440463		
## X4		0.000000	0.00000	1.427381	0.0000	9 1.7616411	0.00000	
## X4	406	0.000000	0.00000			9 0.0000000		
## X!	510	0.000000	0.00000	0.00000	0.00000	0.0000000	0.00000	
## X6	602	0.000000	0.00000			0.0000000		
## X6		0.000000	0.000000			9 0.0000000		
## X		0.000000	6.470421			0.9905484		
## X		0.000000	0.000000			0.0000000		
## X		6.121158	8.056284			2 0.0000000		
## X								
		0.000000	0.000000			0.00000000		
## X		5.179495	6.816924			1 0.00000000		
## X8		0.000000	0.000000			9 0.00000000		
## X8		0.000000	0.000000		00 111.02934			
## X8		0.000000	0.000000			9 0.0000000		
## X8	809	0.000000	0.00000			3.7978668		
## X8	813	0.000000	0.00000	0.000000	0.00000	9 0.0000000	0.00000	
## X9	901	0.000000	0.00000	0.00000	00 127.37356	5 0.0000000	0.00000	

## X904	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X1001	5.614509	14.778934	0.0000000	0.00000	0.0000000	0.00000
## X1003	0.000000	0.000000	2.1515574	0.00000	1.3277012	0.00000
## X1005	6.382888	0.000000	2.0840743	0.00000	0.0000000	0.00000
## X1102	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X1102	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X1202	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X1208	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X1213	0.000000	14.431391	3.5801641	0.00000	0.0000000	0.00000
## X1214	6.552427	0.000000	2.1394332	0.00000	0.0000000	0.00000
## X1302	5.844108	0.000000	1.9081606	32.47861	0.0000000	0.00000
## X1507	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X1514	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X1517	0.000000	0.000000	1.5751760		1.9440463	0.00000
## X1601	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X1602	0.000000	0.000000	1.5558480		1.9201921	0.00000
## X1704	0.000000	0.000000	1.3609578	0.00000	1.6796629	0.00000
## X1806	0.000000	0.000000	0.9516869	0.00000	1.1745499	0.00000
## X1901	0.000000	0.000000	0.9127553	0.00000	1.1265013	0.00000
## X1902	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X1905	0.000000	0.000000	0.8668490	0.00000	1.0698448	0.00000
## X2001	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2002	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X2003	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X2004	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X2005	0.000000	0.000000	1.2742674	0.00000	1.5726715	0.00000
## X2006	0.000000	0.000000	2.9350678	0.00000	3.6223945	0.00000
## X2007	0.000000	0.000000	1.9162476	0.00000	2.3649893	0.00000
## X2008	0.000000	0.000000	0.9127553	0.00000	1.1265013	0.00000
## X2101	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2102	0.000000	0.000000	2.2436947		2.7691172	0.00000
## X2102	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X2104	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2106	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X2202	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2206	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2208	0.000000	0.000000	2.6493963	0.00000	3.2698252	0.00000
## X2209	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2302	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2309	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2402	0.000000	0.000000	3.0772452		3.7978668	0.00000
## X2402	0.000000	0.000000	3.0772452		3.7978668	0.00000
## X2507	0.000000	0.000000	6.8178641		0.0000000	0.00000
## X2508	0.000000	0.000000	1.5751760		1.9440463	0.00000
## X2512	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2517	3.390851	8.925650	3.3214400	0.00000	1.3664149	28.26769
## X2519	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2520	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2522	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2525	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X2530	0.000000	0.000000	0.0000000		3.0772452	0.00000
## X2602	0.000000	0.000000	0.0000000		0.0000000	0.00000
## X2606	0.000000	0.000000	3.0772452		0.0000000	0.00000
## X2607	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2608	0.000000	0.000000	0.0000000	0.00000	0.000000	1625.38889
## X2710	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2713	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2714	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
## X2716	0.000000	12.242560	3.0371564		1.8741945	0.00000
## X2804	0.000000	0.000000	1.3230624		1.6328933	0.00000
## X2804 ## X2811				() [()()()()()()		3.30000
	000000	0 000000				0 00000
	0.000000	0.000000	1.3230624	0.00000	1.6328933	0.00000
## X2825	0.000000	0.000000	1.3230624 0.0000000	0.00000 0.00000	1.6328933 0.0000000	0.00000
## X2825 ## X2826	0.000000 0.000000	0.000000 0.000000	1.3230624 0.0000000 0.0000000	0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000	0.00000 0.00000
## X2825 ## X2826 ## X2832	0.000000 0.000000 0.000000	0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000
## X2825 ## X2826	0.000000 0.000000	0.000000 0.000000	1.3230624 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000	0.00000 0.00000
## X2825 ## X2826 ## X2832	0.000000 0.000000 0.000000	0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000
## X2825 ## X2826 ## X2832 ## X2833	0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000
## X2825 ## X2826 ## X2832 ## X2833 ## X2835	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2826 ## X2832 ## X2833 ## X2835 ## X2901	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2826 ## X2832 ## X2835 ## X2836 ## X2901 ## X2903	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2826 ## X2832 ## X2835 ## X2836 ## X2901 ## X2903 ## X2907	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2836 ## X2833 ## X2835 ## X2836 ## X2901 ## X2907 ## X2915	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2836 ## X2835 ## X2835 ## X2901 ## X2907 ## X2915 ## X2933	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2836 ## X2833 ## X2835 ## X2901 ## X2903 ## X2907 ## X2915 ## X2933 ## X3105	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2836 ## X2835 ## X2836 ## X2901 ## X2907 ## X2915 ## X2933 ## X3105 ## X3202	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2836 ## X2833 ## X2835 ## X2901 ## X2903 ## X2907 ## X2915 ## X2933 ## X3105	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2836 ## X2835 ## X2836 ## X2901 ## X2907 ## X2915 ## X2933 ## X3105 ## X3202	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2836 ## X2833 ## X2835 ## X2901 ## X2907 ## X2915 ## X2933 ## X3105 ## X3202 ## X3204	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2836 ## X2833 ## X2835 ## X2901 ## X2907 ## X2915 ## X2933 ## X3105 ## X3202 ## X3204 ## X3205	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
## X2825 ## X2836 ## X2833 ## X2835 ## X2901 ## X2907 ## X2915 ## X2933 ## X3105 ## X3202 ## X3204 ## X3205 ## X3206	0.000000 0.000000 0.000000 0.000000 0.000000	0.000000 0.000000 0.000000 0.000000 0.000000	1.3230624 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.6328933 0.0000000 0.0000000 0.0000000 0.0000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000

##	X3209	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3210	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3211	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3212	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
	X3214	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3215	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3302	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
	X3303	0.000000	0.000000	3.0772452		3.7978668	0.00000
	X3304	0.000000	0.000000	3.0772452		3.7978668	0.00000
	X3305	0.000000	0.000000	2.6130585		3.2249778	0.00000
##	X3307	0.000000	0.000000	3.0772452	0.00000	3.7978668	0.00000
##	X3402	0.000000	0.000000	1.1235246	0.00000	1.3866282	0.00000
##	X3403	0.000000	0.000000	1.4546837	0.00000	1.7953373	0.00000
##	X3506	0.000000	0.000000	1.1335854	0.00000	1.3990449	0.00000
##	X3507	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3605	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3701	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3701	0.000000	0.000000	0.0000000	0.00000		0.00000
	X3802	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3808	0.000000	0.000000	3.0772452		3.7978668	0.00000
	X3809	3.851038	0.000000	1.2574021		1.5518568	0.00000
	X3810	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
	X3811	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3814	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3815	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3816	0.000000	0.000000	3.0772452	0.00000	3.7978668	0.00000
	X3819	0.000000	0.000000	0.0000000		0.0000000	0.00000
##	X3820	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3823	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3902	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3908	0.000000	0.000000	1.9162476		2.3649893	0.00000
	X3909	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3910	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
	X3911	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3915	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
	X3916	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3917	3.589672	0.000000	1.1720638	0.00000	1.4465342	0.00000
##	X3919	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3920	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3921	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X3923	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
	X3924	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3925	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X3926	0.000000	0.000000	1.1542556		1.4245557	
							0.00000
	X4001	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X4005	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X4006	0.000000	0.000000	0.0000000		0.0000000	0.00000
##	X4008	0.000000	0.000000	3.0772452	0.00000	3.7978668	0.00000
##	X4009	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X4010	6.953683	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X4012	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X4013	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X4015	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X4016	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
	X4202	0.000000	0.000000	1.5558480		0.0000000	0.00000
	X4203	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X4409	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X4415	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X4415 X4416	5.098722	0.000000	0.0000000		0.0000000	0.00000
	X4418		162.052632	0.0000000		0.0000000	0.00000
	X4420	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X4421	0.000000	0.000000	2.2704443		2.8021309	0.00000
	X4602	0.000000	0.000000	0.0000000		0.0000000	0.00000
##	X4804	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X4808	0.000000	0.000000	0.0000000	0.00000	0.000000	0.00000
##	X4818	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X4819	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
##	X4821	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000
	X4822	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X4823	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X4901	0.000000	0.000000	3.0772452		3.7978668	0.00000
	X4901 X4902	0.000000	0.000000	3.0772452		3.7978668	0.00000
	X4902 X4907	0.000000	0.000000	3.0772452		3.7978668	0.00000
	X4907 X4911					2.3649893	
		0.000000	0.000000	1.9162476			0.00000
	X5111	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X5112	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X5205	0.000000	0.000000	0.0000000		0.0000000	0.00000
	X5206	0.000000	0.000000	0.0000000		0.0000000	0.00000
##	X5208	0.000000	0.000000	0.0000000	0.00000	0.0000000	0.00000

```
## X5209
         0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
## X5210
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5211
          0.000000
                      0.000000
                                 0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
   X5402
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5407
          0.000000
                      0.000000
                                  1.1438274
                                              0.00000 1.4116854
                                                                     0.00000
##
   X5408
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5505
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5508
          0.000000
                      0.00000
                                  1.6017045
                                              0.00000 1.9767872
                                                                     0.00000
##
   X5509
          0.000000
                      0.000000
                                  0.000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5511
                      0.000000
                                  0.0000000
                                                                     0.00000
          0.000000
                                              0.00000 0.0000000
##
   X5512
          0.000000
                      0.000000
                                  0.000000
                                              0.00000 0.0000000
                                                                     0.00000
   X5513
          0.000000
                      0.00000
                                              0.00000 0.0000000
                                                                     0.00000
##
                                  0.0000000
   X5514
##
          0.000000
                      0.000000
                                 0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5515
          0.000000
                      0.000000
                                 0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
                      0.00000
##
   X5516
          0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5601
          0.000000
                      0.000000
                                 3.0772452
                                              0.00000 3.7978668
                                                                     0.00000
                      0.000000
                                                                     0.00000
##
   X5603
          0.000000
                                  0.0000000
                                              0.00000 0.0000000
   X5609
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5806
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5807
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X5903
          0.000000
                      0.000000
                                  0.000000
                                              0.00000 0.0000000
                                                                     0.00000
   X5907
          0.000000
                      0.000000
                                  0.000000
                                              0.00000 0.0000000
                                                                     0.00000
##
##
   X5911
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
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##
   X6002
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          0.000000
                                  0.9105638
                                              0.00000 1.1237967
                                                                     0.00000
##
   X6101
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6103
          0.000000
                      0.000000
                                 0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6104
          0.000000
                      0.000000
                                  1.7733997
                                              0.00000 2.1886896
                                                                     0.00000
   X6105
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6106
          0.000000
                      0.000000
                                 1.7733997
                                              0.00000 2.1886896
                                                                     0.00000
                                              0.00000 0.0000000
          0.000000
                      0.000000
                                 0.0000000
                                                                     0.00000
##
   X6107
   X6109
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6110
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
                                              0.00000 0.0000000
##
          0.000000
   X6111
                      0.000000
                                  0.0000000
                                                                     0.00000
##
   X6112
          8.529411
                      0.00000
                                  0.000000
                                              0.00000 0.0000000
                                                                     0.00000
                      0.00000
                                  2.0727300
                                              0.00000 0.0000000
##
   X6114
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##
   X6115
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                      0.000000
                                  1.6944365
                                              0.00000 2.0912350
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##
   X6117
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                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
   X6201
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6202
          0.000000
                      0.000000
                                 0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6203
          0.000000
                      0.000000
                                 0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6204
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6205
          0.000000
                      0.000000
                                 1.9162476
                                              0.00000 2.3649893
                                                                     0.00000
                      0.000000
##
   X6206
          0.000000
                                 1.4381785
                                              0.00000 1.7749670
                                                                     0.00000
##
   X6210
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                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6211
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6212
          0.000000
                      8.722193
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
                                              0.00000 0.0000000
##
   X6217
          0.000000
                      0.000000
                                  0.0000000
                                                                     0.00000
          0.000000
                      0.000000
                                  0.000000
##
   X6302
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6303
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6304
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
   X6305
          0.000000
                      0.000000
                                  0.000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6306
          0.000000
                      0.000000
                                 0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6307
          0.000000
                      0.000000
                                 0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
   X6401
          0.000000
                      0.000000
                                 3.0772452
                                              0.00000 3.7978668
                                                                     0.00000
##
   X6403 0.000000
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                                 2.6493963
                                              0.00000 3.2698252
                                                                     0.00000
          0.000000
                      0.000000
                                  0.0000000
                                              0.00000 0.0000000
                                                                     0.00000
##
   X6404
##
              X2608
                         X2710
                                  X2713
                                            X2714
                                                       X2716
                                                                  X2804
                                                                             X2811
                      0.000000 \ 0.000000 \ 0.000000
                                                   1.8741945 1.6328933 1.6328933
##
   X102
            0.00000
##
   X210
            0.00000
                     10.498828 0.000000 0.000000
                                                   0.0000000 1.6734212 1.6734212
##
   X401
            0.00000
                      0.000000 0.000000 0.000000
                                                   0.9593609 1.6716882 1.6716882
##
   X403
            0.00000
                      4.751937 0.000000 0.000000
                                                   1.7386931 1.5148382 1.5148382
##
   X406
            0.00000
                      0.000000 0.000000 0.000000
                                                   0.0000000 0.0000000 0.0000000
##
   X510
            0.00000
                      0.000000 0.000000 0.000000
                                                   0.0000000 0.0000000 0.0000000
##
   X602
            0.00000
                      0.000000 \ 0.000000 \ 0.000000
                                                   5.0555448 0.0000000 0.0000000
##
   X603
            0.00000
                      0.000000 0.000000 0.000000
                                                   0.0000000 0.0000000 0.0000000
   X702
                                                   1.4664705 0.4258882 0.4258882
##
           20.49193
                      0.000000 0.000000 0.000000
##
   X703
          221.57195
                      0.000000 \ 0.000000 \ 0.000000
                                                   5.2854325 0.0000000 0.0000000
   X709
            0.00000
                      0.000000 0.000000 0.000000
##
                                                   1.8258910 0.0000000 0.0000000
##
   X712
            0.00000
                      0.000000 0.000000 0.000000
                                                   0.0000000 0.0000000 0.0000000
##
   X713
            0.00000
                      0.000000 0.000000 0.000000
                                                   2.0600028 0.0000000 0.0000000
##
   X804
           99.43531
                      0.000000 0.000000 0.000000
                                                    2.3719571 0.0000000 0.0000000
##
   X805
            0.00000
                      0.000000 0.000000 0.000000
                                                   1.9864448 0.0000000 0.0000000
##
   X808
            0.00000
                      0.000000 0.000000 0.000000 15.5077720 0.0000000 0.0000000
##
   X809
            0.00000
                      0.000000 0.000000 0.000000
                                                   1.8741945 1.6328933 1.6328933
##
   X813
            0.00000
                      0.000000 \ 0.000000 \ 0.000000
                                                   0.0000000 0.0000000 0.0000000
##
   X901
            0.00000
                      0.000000 0.000000 0.000000
                                                   2.2788612 0.0000000 0.0000000
##
   X904
            0.00000\ 27.634216\ 0.000000\ 0.000000
                                                   0.0000000 4.4046459 4.4046459
## X1001
            0.00000
                      0.000000 0.000000 0.000000
                                                   3.3495149 0.0000000 0.0000000
## X1003
            0.00000
                     0.000000 0.000000 0.000000
                                                   0.6552035 1.1416938 1.1416938
```

```
## X1005
            0.00000
                     0.000000 0.000000 0.000000
                                                 1.2693049 0.0000000 0.0000000
## X1102
            0.00000
                     0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 1.7160098 \ 1.7160098
                     0.000000 0.000000 0.000000
## X1108
            0.00000
                                                  0.0000000 1.7160098 1.7160098
                                                  6.8405552 0.0000000 0.0000000
## X1202
            0.00000
                     0.000000 0.000000 0.000000
   X1208
            0.00000
                     0.000000 \ 0.000000 \ 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X1213
            0.00000
                     0.000000 0.000000 0.000000
                                                  5.4512461 0.0000000 0.0000000
## X1214
            0.00000
                     0.000000 0.000000 0.000000
                                                  2.6060456 0.0000000 0.0000000
## X1302
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.7432497 0.0000000 0.0000000
## X1507
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X1514
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
##
  X1517
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.9593609 1.6716882 1.6716882
## X1601
            0.00000 10.498828 0.000000 0.000000
                                                  0.0000000 1.6734212 1.6734212
## X1602
            0.00000
                    5.179621 0.000000 0.000000
                                                  0.9475892 1.6511761 1.6511761
## X1704
            0.00000
                     4.530805 0.000000 0.000000
                                                  1.6577831 1.4443452 1.4443452
                     3.168286 0.000000 0.000000
                                                  1.1592511 1.5149986 1.5149986
## X1806
            0.00000
## X1901
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.1118286 0.9686822 0.9686822
## X1902
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
   X1905
            0.00000
                     0.000000 1.458221 1.458221
                                                  1.0559103 0.9199633 0.9199633
## X2001
            0.00000
                     0.000000 \ 0.000000 \ 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2002
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
  X2003
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2004
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
                     0.000000\ 0.000000\ 0.000000
##
  X2005
            0.00000
                                                  1.5521856 0.6761717 0.6761717
##
  X2006
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.7876015 1.5574491 1.5574491
  X2007
##
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.1670902 1.0168283 1.0168283
## X2008
            0.00000
                     3.038677 0.000000 0.000000
                                                  1.1118286 1.4530233 1.4530233
## X2101
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2102
            0.00000
                    7.469557 0.000000 0.000000
                                                  1.3665215 2.3811659 2.3811659
## X2103
            0.00000\ 10.498828\ 0.000000\ 0.000000
                                                  0.0000000 1.6734212 1.6734212
## X2104
            0.00000 27.634216 0.000000 0.000000
                                                  0.0000000 4.4046459 4.4046459
   X2106
            0.00000
                     5.309927 0.000000 0.000000
                                                  0.0000000 1.6927153 1.6927153
## X2202
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.9634751 0.9634751
## X2206
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2208
            0.00000
                     0.000000 0.000000 0.000000
                                                  3.2272273 1.4058621 1.4058621
## X2209
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2302
            0.00000 27.634216 0.000000 0.000000
                                                  0.0000000 4.4046459 4.4046459
## X2309
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
            0.00000
##
  X2402
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.8741945 1.6328933 1.6328933
## X2403
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.8741945 1.6328933 1.6328933
## X2507
            0.00000
                     0.000000 0.000000 0.000000
                                                  4.1524144 0.0000000 0.0000000
## X2508
            0.00000
                     0.000000 0.000000 0.000000 0.9593609 1.6716882 1.6716882
## X2512
            0.00000
                     0.000000 \ 0.000000 \ 0.000000 \ 11.6303330 \ 0.0000000 \ 0.0000000
## X2517
                     0.000000 0.000000 0.000000 1.3486163 0.5874918 0.5874918
           28.26769
##
  X2519
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
##
  X2520
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2522
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2525
            0.00000
                     0.000000 0.000000 0.000000 12.2425602 0.0000000 0.0000000
## X2530
            0.00000
                     0.000000 0.000000 0.000000
                                                  3.0371564 1.3230624 1.3230624
## X2602
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
            0.00000
##
  X2606
                     0.000000 0.000000 0.000000
                                                  1.8741945 1.6328933 1.6328933
   X2607 1625.38889
                     0.000000 \ 0.000000 \ 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2608
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2710
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 4.4046459 4.4046459
## X2713
            0.00000
                     0.000000 0.000000 7.055790
                                                  0.0000000 0.0000000 0.0000000
## X2714
            0.00000
                     0.000000 7.055790 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2716
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.8058114 0.8058114
## X2804
            0.00000
                     4.404646 0.000000 0.000000
                                                  0.8058114 0.0000000 2.1061921
## X2811
            0.00000
                     4.404646 0.000000 0.000000
                                                  0.8058114 2.1061921 0.0000000
## X2825
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2826
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
  X2832
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X2833
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
  X2835
##
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
##
   X2836
            0.00000
                     0.000000 \ 0.000000 \ 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2901
            0.00000
                     4.404646 0.000000 0.000000
                                                  0.8058114 2.1061921 2.1061921
## X2903
            0.00000
                     0.000000 4.937404 4.937404
                                                  1.7876015 0.0000000 0.0000000
## X2907
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X2915
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X2933
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
##
  X3105
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
##
  X3202
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X3204
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.9361024 1.6311602 1.6311602
## X3205
            0.00000
                     0.000000 7.055790 7.055790
                                                  0.0000000 0.0000000 0.0000000
## X3206
            0.00000
                     0.000000 3.069033 3.069033
                                                  0.0000000 0.9680933 0.9680933
## X3207
            0.00000
                     0.000000 \ 0.000000 \ 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X3208
            0.00000
                     0.000000 4.551788 4.551788
                                                  0.0000000 0.0000000 0.0000000
##
  X3209
            0.00000
                     0.000000 7.055790 7.055790
                                                   \tt 0.0000000 \ 0.00000000 \ 0.0000000 
## X3210
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X3211
            0.00000
                     0.000000 7.055790 7.055790
                                                  0.0000000 0.0000000 0.0000000
```

```
## X3212
            0.00000
                    ## X3214
            0.00000
                     0.000000 4.937404 4.937404 1.7876015 0.0000000 0.0000000
                     0.000000 \ 7.055790 \ 7.055790 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3215
            0.00000
                     0.000000 0.000000 0.000000
## X3302
            0.00000
                                                  0.0000000 1.0484935 1.0484935
   X3303
            0.00000
                     0.000000 \ 0.000000 \ 0.000000
                                                  1.8741945 1.6328933 1.6328933
## X3304
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.8741945 1.6328933 1.6328933
## X3305
            0.00000
                     0.000000 0.000000 0.000000
                                                  3.1829642 1.3865799 1.3865799
  X3307
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.8741945 1.6328933 1.6328933
## X3402
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.3685662 1.1923650 1.1923650
## X3403
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.8859752 1.5438135 1.5438135
##
  X3506
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                     3.773851 1.906928 1.906928
                                                  0.6904106 1.2030421 1.2030421
## X3507
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.0484935 1.0484935
## X3605
            0.00000 27.634216 0.000000 0.000000
                                                  0.0000000 4.4046459 4.4046459
## X3701
            0.00000 0.000000 7.055790 7.055790
                                                  0.0000000 0.0000000 0.0000000
## X3707
            0.00000
                     0.000000 7.055790 7.055790
                                                  0.0000000 0.0000000 0.0000000
## X3802
            0.00000
                    0.000000 0.000000 0.000000
                                                  5.9633065 0.0000000 0.0000000
## X3808
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.8741945 1.6328933 1.6328933
   X3809
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.5316421 1.3344449 1.3344449
## X3810
            0.00000
                      \tt 0.000000 \ 0.000000 \ 0.000000 
                                                   0.0000000 \ 0.0000000 \ 0.0000000 
## X3811
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X3814
            0.00000
                     0.000000 3.069033 3.069033
                                                  0.0000000 0.9680933 0.9680933
## X3815
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
            0.00000
                     0.000000 0.000000 0.000000
## X3816
                                                  1.8741945 1.6328933 1.6328933
##
  X3819
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
  X3820
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
##
## X3823
            0.00000 27.634216 0.000000 0.000000
                                                  0.0000000 4.4046459 4.4046459
## X3902
            0.00000
                    0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X3908
            0.00000
                    0.000000 0.000000 0.000000
                                                  1.1670902 1.0168283 1.0168283
## X3909
            0.00000
                    0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X3910
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
  X3911
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X3915
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X3916
            0.00000
                     0.000000 7.055790 7.055790
                                                  0.0000000 0.0000000 0.0000000
## X3917
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                     0.000000 0.000000 0.000000
                                                  0.7138459 1.2438781 1.2438781
## X3919
            0.00000
                     0.000000 3.069033 3.069033
                                                  0.0000000 0.9680933 0.9680933
## X3920
            0.00000
                     4.976071 2.514410 2.514410
                                                  0.0000000 1.5862880 1.5862880
## X3921
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                                                  0.0000000 0.8833922 0.8833922
##
  X3923
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X3924
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 \ 0.0000000 \ 0.0000000
## X3925
            0.00000
                    0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X3926
            0.00000
                    0.000000 0.000000 0.000000
                                                  1.4059996 1.2249788 1.2249788
## X4001
            0.00000 0.000000 7.055790 7.055790
                                                  0.0000000 0.0000000 0.0000000
                                                  0.0000000 4.4046459 4.4046459
## X4005
            0.00000 27.634216 0.000000 0.000000
##
   X4006
            0.00000 27.634216 0.000000 0.000000
                                                  0.0000000 4.4046459 4.4046459
##
  X4008
            1.8741945 1.6328933 1.6328933
            0.00000\ 27.634216\ 0.000000\ 0.000000
  X4009
##
                                                  0.0000000 4.4046459 4.4046459
  X4010
            0.00000 0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
##
## X4012
            0.00000 27.634216 0.000000 0.000000
                                                  0.0000000 4.4046459 4.4046459
## X4013
            0.00000 27.634216 0.000000 0.000000
                                                  0.0000000 4.4046459 4.4046459
  X4015
            0.00000 0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
##
## X4016
            0.00000 21.183695 0.000000 0.000000
                                                  0.0000000 3.3764917 3.3764917
## X4202
            0.00000 0.000000 2.617264 2.617264
                                                  0.0000000 0.8255880 0.8255880
## X4203
            0.00000
                    0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X4409
            0.00000 \quad 0.000000 \quad 0.000000 \quad 0.000000 \quad 0.0000000 \quad 0.8535145 \quad 0.8535145
## X4415
            0.00000 \quad 5.309927 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 1.6927153 \quad 1.6927153
                    0.000000 0.000000 0.000000 1.0139355 0.8833922 0.8833922
## X4416
            0.00000
##
  X4418
            0.00000
                     0.000000 0.000000 0.000000 12.2425602 0.0000000 0.0000000
  X4420
            0.00000
                     0.000000\ 0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
##
## X4421
            0.00000
                     0.000000 0.000000 0.000000 1.3828133 1.2047772 1.2047772
  X4602
                     0.000000\ 0.000000\ 0.000000\ 15.5077720\ 0.0000000\ 0.0000000
##
            0.00000
  X4804
            0.00000
                     0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 1.7160098 \ 1.7160098
## X4808
            0.00000
                     0.000000 2.585537 2.585537
                                                  0.9361024 0.8155801 0.8155801
  X4818
                     0.000000 7.055790 7.055790
                                                  0.0000000 0.0000000 0.0000000
##
            0.00000
##
   X4819
            0.00000
                     0.000000 \ 0.000000 \ 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X4821
            0.00000
                     0.000000 3.865449 3.865449
                                                  0.0000000 0.0000000 0.0000000
## X4822
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 1.7160098 1.7160098
## X4823
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.4798376 1.2893097 1.2893097
## X4901
            0.00000
                     0.000000 0.000000 0.000000
                                                 1.8741945 1.6328933 1.6328933
## X4902
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.8741945 1.6328933 1.6328933
##
  X4907
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.8741945 1.6328933 1.6328933
## X4911
                     0.000000 0.000000 0.000000
                                                  1.1670902 1.0168283 1.0168283
            0.00000
## X5111
            0.00000
                     0.000000 0.000000 0.000000
                                                  1.6838572 1.4670618 1.4670618
## X5112
            0.00000
                     0.000000 0.000000 0.000000 11.6303330 0.0000000 0.0000000
## X5205
            0.00000
                     0.000000 7.055790 7.055790
                                                  0.0000000 0.0000000 0.0000000
## X5206
            0.00000
                     0.000000 7.055790 7.055790
                                                   0.0000000 \ 0.0000000 \ 0.0000000 
## X5208
                     0.000000 7.055790 7.055790
            0.00000
                                                  0.0000000 0.0000000 0.0000000
##
  X5209
            0.00000
                     0.000000 3.865449 3.865449
                                                  0.0000000 0.0000000 0.0000000
## X5210
            0.00000
                     0.000000 0.000000 0.000000
                                                  0.0000000 0.0000000 0.0000000
## X5211
            0.00000
                     0.000000 7.055790 7.055790 0.0000000 0.0000000 0.0000000
```

```
## X5402
           0.00000
                  0.000000 4.937404 4.937404 1.7876015 0.0000000 0.0000000
## X5407
           0.00000
                   0.000000 1.924158 1.924158
                                             0.6966485 1.2139116 1.2139116
                   0.000000 0.000000 0.000000
## X5408
           0.00000
                                             0.0000000 0.0000000 0.0000000
                   0.000000 0.000000 0.000000
                                             0.0000000 0.0000000 0.0000000
## X5505
           0.00000
  X5508
           0.00000
                   0.000000 0.000000 0.000000
                                             1.9510362 0.8499211 0.8499211
## X5509
           0.00000
                   0.000000 4.395716 4.395716
                                             0.0000000 0.0000000 0.0000000
## X5511
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 0.0000000 0.0000000
  X5512
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 0.0000000 0.0000000
## X5513
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 0.0000000 0.0000000
## X5514
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
##
  X5515
           0.00000
                   0.000000 0.000000 0.000000
                                             2.4469237 0.0000000 0.0000000
## X5516
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 \ 0.0000000 \ 0.0000000
## X5601
                                             1.8741945 1.6328933 1.6328933
           0.00000
                   0.000000 0.000000 0.000000
## X5603
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 0.9196020 0.9196020
## X5609
                   0.000000 \ 0.000000 \ 0.000000
                                             0.0000000 0.0000000 0.0000000
           0.00000
## X5806
           0.00000
                   0.000000 3.865449 3.865449
                                             0.0000000 \ 0.0000000 \ 0.0000000
## X5807
           0.00000
                   0.000000 3.865449 3.865449
                                             0.0000000 0.0000000 0.0000000
  X5903
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 1.7160098 1.7160098
## X5907
           0.00000
                   0.000000 \ 0.000000 \ 0.000000
                                              0.0000000 \ 0.0000000 \ 0.0000000 
## X5911
           0.00000
                   0.000000 3.525146 3.525146
                                             1.2762900 0.0000000 0.0000000
  X6002
           0.00000
                   0.000000 1.531759 1.531759
                                             0.5545796 0.9663564 0.9663564
## X6101
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 0.0000000 0.0000000
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
##
  X6103
##
  X6104
           0.00000
                   0.000000 2.983232 2.983232
                                             1.0800888 0.9410284 0.9410284
                   0.000000 0.000000 0.000000
                                             0.0000000 \ 0.0000000 \ 0.0000000
##
  X6105
           0.00000
## X6106
           0.00000
                   0.000000 2.983232 2.983232
                                             1.0800888 0.9410284 0.9410284
## X6107
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
## X6109
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
## X6110
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 0.0000000 0.0000000
## X6111
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
  X6112
           0.00000
                   0.000000 4.684847 4.684847
                                             0.0000000 0.0000000 0.0000000
## X6114
           0.00000
                   0.000000 3.486769 3.486769
                                             2.5247913 0.0000000 0.0000000
## X6115
           0.00000
                   0.000000 2.850399 2.850399
                                             1.0319964 0.8991278 0.8991278
## X6117
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 0.0000000 0.0000000
## X6201
           0.00000
                   0.000000 7.055790 7.055790
                                              \tt 0.0000000 \ 0.00000000 \ 0.0000000 
## X6202
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
## X6203
           0.00000
                   0.000000 3.752264 3.752264
                                             0.0000000 0.0000000 0.0000000
##
  X6204
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
## X6205
           0.00000
                   0.000000 \ 0.000000 \ 0.000000
                                             1.1670902 1.0168283 1.0168283
## X6206
           0.00000
                   0.000000 2.419319 2.419319
                                             0.8759227 0.7631486 0.7631486
## X6210
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
## X6211
           0.00000
                   0.000000 2.969395 2.969395
                                             0.0000000 0.0000000 0.0000000
           0.00000
                   0.000000 1.819999 1.819999
## X6212
                                             0.6589376 0.5741002 0.5741002
##
  X6217
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
##
  X6302
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
           0.00000
                   0.000000 7.055790 7.055790
##
  X6303
                                             0.0000000 0.0000000 0.0000000
  X6304
           0.00000
                   0.000000 7.055790 7.055790
                                             0.0000000 0.0000000 0.0000000
##
  X6305
           0.00000
                   0.000000 3.069033 3.069033
                                             0.0000000 0.9680933 0.9680933
##
## X6306
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 1.7160098 1.7160098
                   0.000000 6.114286 6.114286
                                             0.0000000 0.0000000 0.0000000
##
  X6307
           0.00000
##
  X6401
           0.00000
                   0.000000 0.000000 0.000000
                                             1.8741945 1.6328933 1.6328933
## X6403
           0.00000
                   0.000000 0.000000 0.000000
                                             1.6136136 1.4058621 1.4058621
## X6404
           0.00000
                   0.000000 0.000000 0.000000
                                             0.0000000 1.7160098 1.7160098
##
            X2825
                     X2826
                              X2832
                                       X2833
                                                 X2835
                                                           X2836
                                                                    X2901
## X102
          0.000000 \ 0.0000000 \ 0.00000000 \ 0.0000000 \ 0.0000000 
                                                        0.000000 1.6328933
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                        0.000000 1.6734212
## X210
##
  X401
         0.000000 2.0430009 2.0430009 2.0430009 2.0430009
                                                        0.000000 1.6716882
  X403
         0.000000 1.5148382
##
##
  X406
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                        0.000000 0.0000000
##
  X510
         0.000000 0.0000000
         ##
  X602
                                                        0.000000 0.0000000
##
  X603
         0.000000 0.0000000
  X702
         ##
                                                        6.146848 0.4258882
##
  X703
         0.000000 0.0000000
## X709
         7.653404 0.0000000
## X712
        0.000000 0.0000000
  X713
         6.476023 0.0000000
## X804
         0.000000 0.0000000
  XRAS
         ##
                                                        0.000000 0.0000000
##
  X808
          0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                                        0.000000 0.0000000
  X809
          0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                                        0.000000 1.6328933
##
##
  X813
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                        0.000000 0.0000000
##
  X901
         0.000000 0.0000000
  X904
         0.000000 4.4046459
##
  X1001
         14.039867 0.0000000
         0.000000 1.3952830 1.3952830 1.3952830 1.3952830
##
  X1003
                                                        0.000000 1.1416938
  X1005
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                        0.000000 0.0000000
## X1102
         0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                        0.000000 1.7160098
## X1108
         0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                        0.000000 1.7160098
```

```
0.000000 0.0000000
       0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                               0.000000 1.7160098
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X1213
                                               0.000000 0.0000000
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               8.192629 0.0000000
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                               7.307003 0.0000000
##
  X1507
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 0.0000000
       ##
  X1514
                                               0.000000 0.0000000
       0.000000 2.0430009 2.0430009 2.0430009 2.0430009
                                               0.000000 1.6716882
       0.000000 1.6734212
##
  X1602
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0 000000 1.6511761
  X1704
        0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                               0.000000 1.4443452
       0.000000 1.2343360 1.2343360 1.2343360 1.2343360
                                               0.000000 1.5149986
  X1806
       0.000000 1.1838417 1.1838417 1.1838417 1.1838417
## X1901
                                               0.000000 0.9686822
       0.000000 0.0000000
       0.000000 1.1243013 1.1243013 1.1243013 1.1243013
                                               0.000000 0.9199633
## X2001
       0.000000 0.0000000
       0.000000 0.0000000
##
  X2002
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                               0.000000 0.0000000
  X2004
       0.000000 0.0000000
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 0.6761717
##
  X2005
  X2006
       0.000000 1.5574491
       0.000000 1.0168283
  X2007
##
  X2008
       0.000000 1.1838417 1.1838417 1.1838417 1.1838417
                                               6.990506 1.4530233
       0.000000 0.0000000
  X2101
       0.000000 2.3811659
  X2102
##
  X2103
       0.000000 1.6734212
 X2104
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 4.4046459
       0.000000 2.0686986 2.0686986 2.0686986 2.0686986
                                               0.000000 1.6927153
## X2202
       0.000000 2.3549622 2.3549622 2.3549622 2.3549622
                                               0.000000 0.9634751
       ##
  X2206
                                               0.000000 0.0000000
       0.000000 1.4058621
  X2209
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 0.0000000
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
                                               0.000000 4.4046459
  X2302
       0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                               0.000000 1.7160098
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 1.6328933
##
  X2403
       0.000000 1.6328933
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                               0.000000 0.0000000
  X2507
       0.000000 2.0430009 2.0430009 2.0430009 2.0430009
                                               0.000000 1.6716882
##
  X2512
       0.000000 0.0000000
## X2517
       0.000000 0.5874918
       0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                               0.000000 1.7160098
##
  X2520
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 0.0000000
       ##
  X2522
                                               0.000000 0.0000000
       0.000000 0.0000000
       0.000000 1.3230624
       ##
  X2602
                                               0.000000 0.0000000
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 1.6328933
  X2606
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 0.0000000
##
  X2608
       0.000000 0.0000000
##
  X2710
       0.000000 4.4046459
       0.000000 0.0000000
##
  X2714
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 0.0000000
## X2716
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 0.8058114
       0.000000 1.7160098 1.7160098 1.7160098
                                               0.000000 2.1061921
## X2811
       0.000000 1.7160098 1.7160098 1.7160098
                                               0.000000 2.1061921
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
                                               0.000000 0.0000000
  X2825
  X2826
       0.000000 0.0000000 4.1943407 4.1943407 4.1943407
                                               0.000000 1.7160098
       0.000000 4.1943407 0.0000000 4.1943407 4.1943407
                                               0.000000 1.7160098
  X2832
       0.000000 4.1943407 4.1943407 0.0000000 4.1943407
##
  X2833
                                               0.000000 1.7160098
       0.000000 4.1943407 4.1943407 4.1943407 0.0000000
##
  X2835
                                               0.000000 1.7160098
       0.000000 0.0000000
##
  X2901
       0.000000 1.7160098 1.7160098 1.7160098
                                               0.000000 0.0000000
       ##
  X2903
                                               0.000000 0.0000000
       0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                               0.000000 1.7160098
  X2915
       0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                               0.000000 1.7160098
##
       0.000000 4.1943407 4.1943407 4.1943407 4.1943407
##
  X2933
                                               0.000000 1.7160098
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                               0.000000 0.0000000
       0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                               0.000000 1.7160098
  X3202
       0.000000 1.9934707 1.9934707 1.9934707 1.9934707
##
  X3204
                                               0.000000 1.6311602
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 0.0000000
       0.000000 2.3662503 2.3662503 2.3662503 2.3662503
                                               0.000000 0.9680933
  X3207
       0.000000 0.0000000
  0.000000 0.0000000
       0.000000 0.0000000
  X3210
       0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                               0.000000 1.7160098
       ##
  X3211
                                               0.000000 0.0000000
  X3212
       0.000000 0.0000000
## X3214
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                               0.000000 0.0000000
0.000000 0.0000000
```

```
## X3302 0.000000 2.5627679 2.5627679 2.5627679 2.5627679
                                                  0.000000 1.0484935
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                   0.000000 1.6328933
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3304
                                                  0.000000 1.6328933
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 1.3865799
  X3305
        0.000000 1.6328933
  X3402
        0.000000 1.4572094 1.4572094 1.4572094 1.4572094
                                                  0.000000 1.1923650
        0.000000 1.8867224 1.8867224 1.8867224 1.8867224
  X3403
                                                  11.140983 1.5438135
        0.000000 1.2030421
  X3507
        0.000000 2.5627679 2.5627679 2.5627679 2.5627679
                                                  0.000000 1.0484935
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X3605
                                                  0 000000 4 4046459
  X3701
         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                                  0.000000 0.0000000
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 0.0000000
  X3707
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X3802
                                                  0.000000 0.0000000
## X3808
        0.000000 1.6328933
        0.000000 1.6308484 1.6308484 1.6308484 1.6308484
                                                   0.000000 1.3344449
  0.000000 0.0000000
        ##
  X3811
        0.000000 2.3662503 2.3662503 2.3662503 2.3662503
                                                  0.000000 0.9680933
  X3815
        0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                  0.000000 1.7160098
        0.000000 1.6328933
  X3816
  X3819
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 146.250000 \ 0.0000000
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 146.250000 \ 0.0000000
  X3820
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X3823
                                                  0.000000 4.4046459
        0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                  0.000000 1.7160098
  X3902
        0.000000 1.0168283
  X3908
        0.000000 4.1943407 4.1943407 4.1943407 4.1943407
##
  X3909
                                                  0.000000 1.7160098
  X3910
        0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                  0.000000 1.7160098
        0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                  0.000000 1.7160098
  X3915
        0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                  0.000000 1.7160098
        X3916
                                                  0.000000 0.0000000
        0.000000 1.5201647 1.5201647 1.5201647 1.5201647
                                                  0.000000 1.2438781
  X3919
        0.000000 2.3662503 2.3662503 2.3662503 2.3662503
                                                  0.000000 0.9680933
        0.000000 1.9386314 1.9386314 1.9386314 1.9386314
  X3920
                                                  0.000000 1.5862880
  X3921
        0.000000 2.1592202 2.1592202 2.1592202 2.1592202
                                                  12.750068 0.8833922
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                  0.000000 0.0000000
  X3923
##
  X3924
        0.000000 0.0000000
        0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                  0.000000 1.7160098
  X3925
        0.000000 1.4970675 1.4970675 1.4970675 1.4970675
                                                   0.000000 1.2249788
##
  X4001
        0.000000 0.0000000
##
  X4005
        0.000000 4.4046459
        0.000000 4.4046459
##
  X4008
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 1.6328933
                                                  0.000000 4.4046459
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X4009
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 0.0000000
  X4012
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 4.4046459
                                                  0.000000 4.4046459
        ##
  X4013
        0.000000 0.0000000
  X4015
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 3.3764917
  X4016
##
  X4202
        0.000000 2.0179326 2.0179326 2.0179326 2.0179326
                                                  0.000000 0.8255880
        X4203
                                                  0.000000 0.0000000
        0.000000 2.0861918 2.0861918 2.0861918 2.0861918
                                                  0.000000 0.8535145
##
  X4415
        0.000000 2.0686986 2.0686986 2.0686986 2.0686986
                                                  0.000000 1.6927153
## X4416
        0.000000 2.1592202 2.1592202 2.1592202 2.1592202
                                                  0.000000 0.8833922
        0.000000 0.0000000
## X4420
        0.000000 0.0000000
        0.000000 1.2047772
##
  X4421
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 0.0000000
        0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                  0.000000 1.7160098
        0.000000 1.9934707 1.9934707 1.9934707 1.9934707
  X4808
                                                  0.000000 0.8155801
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X4818
                                                  0.000000 0.0000000
        0.000000 0.0000000
##
  X4821
        0.000000 0.0000000
        0.000000 4.1943407 4.1943407 4.1943407 4.1943407
##
  X4822
                                                  0.000000 1.7160098
        0.000000 3.1513815 3.1513815 3.1513815 3.1513815
                                                   0.000000 1.2893097
  X4901
        0.000000 1.6328933
##
  X4902
        0.000000 1.6328933
##
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 1.6328933
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 1.0168283
  X4911
##
  X5111
        0.000000 3.5858510 3.5858510 3.5858510 3.5858510
                                                  0.000000 1.4670618
  X5112
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 0.0000000
         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                                  0.000000 0.0000000
  X5206
        0.000000 0.0000000
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X5208
                                                  0.000000 0.0000000
        0.000000 0.0000000
  X5210
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 0.0000000
        ##
  X5211
                                                  0.000000 0.0000000
  X5402
        0.000000 0.0000000
        0.000000 1.4835421 1.4835421 1.4835421 1.4835421
                                                  0.000000 1.2139116
## X5407
## X5408
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 0.0000000
```

```
0.000000 0.0000000
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.8499211
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X5509
                                                         0.000000 0.0000000
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X5511
                                                         0.000000 0.0000000
##
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                         0.000000 0.0000000
##
  X5513
         0.000000 0.0000000
         ##
  X5514
                                                         0.000000 0.0000000
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                         0.000000 0.0000000
##
  X5516
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X5601
                                                         0 000000 1 6328933
  X5603
         0.000000 2.2477256 2.2477256 2.2477256 2.2477256
                                                         0.000000 0.9196020
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
  X5609
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X5806
                                                         0.000000 0.0000000
  X5807
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
         0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                         0.000000 1.7160098
         0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X5907
                                                         0.000000 0.0000000
         0.000000 0.0000000
##
  X5911
         0.000000 1.1809994 1.1809994 1.1809994 1.1809994
                                                         0.000000 0.9663564
  X6101
         0.000000 0.0000000
         0.000000 0.0000000
##
  X6103
  X6104
         0.000000 0.9410284
         0.000000 0.0000000
  X6105
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X6106
                                                         0.000000 0.9410284
##
         0.000000 0.0000000
  X6107
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
  X6109
##
  X6110
         0.000000 0.0000000
##
  X6111
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
         0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
                                                         0.000000 0.0000000
##
  X6114
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
         ##
  X6115
                                                         0.000000 0.8991278
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
  X6201
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
         ##
                                                         0.000000 0.0000000
  X6202
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
##
  X6205
         0.000000 1.0168283
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.7631486
##
  X6206
         0.000000 0.0000000
##
  X6211
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                        13.518943 0.0000000
## X6212
         0.000000 1.4032349 1.4032349 1.4032349 1.4032349
                                                         8.286012 0.5741002
         0.000000 0.0000000
##
  X6302
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
         0.000000 0.0000000
##
  X6303
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
  X6305
         0.000000 2.3662503 2.3662503 2.3662503 2.3662503
                                                         0.000000 0.9680933
         0.000000 4.1943407 4.1943407 4.1943407 4.1943407
##
  X6306
                                                         0.000000 1.7160098
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 0.0000000
##
  X6307
         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                         0.000000 1.6328933
##
  X6401
##
  X6403
          0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                                        20.290949 1.4058621
         0.000000 4.1943407 4.1943407 4.1943407 4.1943407
                                                         0.000000 1.7160098
##
  X6404
##
             X2903
                      X2907
                               X2915
                                         X2933
                                                   X3105
                                                             X3202
                                                                       X3204
## X102
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                0.000000 0.0000000 1.8969151
## X210
         0.0000000 0.0000000 0.0000000 0.0000000
                                                0.000000 0.0000000 0.0000000
## X401
         0.0000000 2.0430009 2.0430009 2.0430009
                                                0.000000 2.0430009 1.9419821
## X403
          0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                                0.000000 0.0000000 0.8798855
  X406
         0.0000000 0.0000000 0.0000000 0.0000000
                                                0.000000 0.0000000 0.0000000
##
##
  X510
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                0.000000 0.0000000
                                                                   0.0000000
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                 0.000000 \ 0.0000000
##
  X602
                                                                   0.0000000
##
  X603
         0.0000000 0.0000000 0.0000000 0.0000000
                                                0.000000 0.0000000
                                                                   0.0000000
##
         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X702
                                                0.000000 0.0000000
                                                                   0.4947494
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X703
                                                 0.000000 0.0000000
                                                                   0.0000000
##
  X709
         1.1763422 0.0000000 0.0000000 0.0000000
                                                8.503928 0.0000000
                                                                   0.0000000
         0.0000000 0.0000000 0.0000000 0.0000000
##
  X712
                                                 0.000000 0.0000000
                                                                   0.0000000
##
  X713
         0.9953771 \ 0.00000000 \ 0.00000000 \ 0.00000000
                                                 7.195704 0.0000000
                                                                   0.0000000
##
  X804
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                 0.000000 0.0000000
                                                                   0.0000000
  X805
         0.0000000 0.0000000 0.0000000 0.0000000
##
                                                 0.000000 0.0000000
                                                                   0 0000000
  X808
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                 0.000000 0.0000000
                                                                   0.0000000
  X809
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                 0.000000 0.0000000
##
                                                                   1.8969151
         0.0000000 0.0000000 0.0000000 0.0000000
##
  X813
                                                 0.000000 0.0000000
                                                                   0.0000000
##
  X901
         0.0000000 0.0000000 0.0000000 0.0000000
                                                 0.000000 0.0000000
                                                                   0.0000000
         0.0000000 0.0000000 0.0000000 0.0000000
                                                 0.000000 0.0000000
  X904
                                                                   0.0000000
##
  X1001
         2.1579502 0.0000000 0.0000000 0.0000000
                                                15.600119 0.0000000
                                                                   0.0000000
         0.0000000 1.3952830 1.3952830 1.3952830
  X1003
                                                0.000000 1.3952830
                                                                   1.9894393
         0.0000000 0.0000000 0.0000000 0.0000000
                                                17.735089 0.0000000
##
  X1102
         0.0000000 4.1943407 4.1943407 4.1943407
                                                 0.000000 4.1943407
                                                                   1.9934707
         0.0000000 4.1943407 4.1943407 4.1943407
                                                 0.000000 4.1943407
##
  X1108
                                                                   1.9934707
  X1202
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                 0.000000 \ 0.0000000
                                                                   0.0000000
## X1208
         0.0000000 4.1943407 4.1943407 4.1943407
                                                 0.000000 4.1943407
                                                                   1.9934707
## X1213 2.1072037 0.00000000 0.00000000 0.00000000
                                                15.233265 0.0000000 0.0000000
```

```
## X1214 1.2592217 0.0000000 0.0000000 0.0000000
                                                    9.103076 0.0000000 0.0000000
## X1302 1.1230999 0.0000000 0.0000000 0.0000000
                                                    8.119031 0.0000000 0.0000000
0.000000 0.0000000 0.0000000
  X1514
          0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
##
          0.0000000 2.0430009 2.0430009 2.0430009
                                                    0.000000 2.0430009
                                                                        1.9419821
##
   X1601
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
          0.0000000 0.0000000 0.0000000 0.0000000
  X1602
                                                    0.000000 0.0000000
                                                                        0.9590767
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                   11.581489 0.0000000
                                                                        0.8389400
                                                                       1.1733045
         0.0000000 1.2343360 1.2343360 1.2343360
                                                    8.098663 1.2343360
   X1806
##
   X1901
         0.0000000 1.1838417 1.1838417 1.1838417
                                                    7.767362 1.1838417
                                                                        1 1253071
   X1902
          0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
         1.0204151 1.1243013 1.1243013 1.1243013
                                                    7.376707 1.1243013
  X1905
                                                                        1.6030663
0.000000 0.0000000
                                                                       0.0000000
0.000000 0.0000000 0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000 0.0000000
0.000000 0.0000000 0.0000000
          0.0000000 0.0000000 0.0000000 0.0000000
                                                   10.843768 0.0000000
##
  X2005
                                                                        0.7855013
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 \ 0.0000000
                                                                        1.8092723
   X2007
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 \ 0.0000000
                                                                        1.1812386
          0.0000000 1.1838417 1.1838417 1.1838417
##
  X2008
                                                    7.767362 1.1838417
                                                                        1.1253071
   X2101
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
                                                                        0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
  X2102
                                                                       1.3830876
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X2103
                                                    0.000000 0.0000000
                                                                        0.0000000
                                                                        0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
   X2104
          0.0000000 2.0686986 2.0686986 2.0686986
  X2106
                                                    0.000000 2.0686986
                                                                        0.9832045
## X2202
          0.0000000 2.3549622 2.3549622 2.3549622
                                                    0.000000 2.3549622
                                                                        1.1192587
## X2206
          0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                       0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000 1.6331752
## X2209
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000 0.0000000
##
  X2302
         0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                       0.0000000
          0.0000000 4.1943407 4.1943407 4.1943407
                                                    0.000000 4.1943407
                                                                        1.9934707
## X2402
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
                                                                        1.8969151
          0.0000000 0.0000000 0.0000000 0.0000000
## X2403
                                                    0.000000 0.0000000
                                                                        1.8969151
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
  X2507
                                                                        0.0000000
          0.0000000 2.0430009 2.0430009 2.0430009
                                                    0.000000 2.0430009
                                                                        1.9419821
##
  X2512
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
                                                                        0.0000000
          0.0000000 0.0000000 0.0000000 0.0000000
##
  X2517
                                                    0.000000 0.0000000
                                                                        1.3649653
          0.0000000 4.1943407 4.1943407 4.1943407
                                                    0.000000 4.1943407
## X2520
           0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                                    0.000000 0.0000000
                                                                        0.0000000
## X2522
          0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
                                                                       0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
                                                                       1.5369877
##
  X2602
         0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
   X2606
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
                                                                        1.8969151
   X2607
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
                                                                        0.0000000
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
   X2608
                                                    0.000000 0.0000000
                                                                        0.0000000
         0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
  X2710
                                                                        0.0000000
          4.9374044 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
##
  X2714
         4.9374044 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
##
  X2716
         1.7876015 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.9361024
          0.0000000 1.7160098 1.7160098 1.7160098
                                                    0.000000 1.7160098
                                                                        1.6311602
##
  X2811
          0.0000000 1.7160098 1.7160098 1.7160098
                                                    0.000000 1.7160098
                                                                       1.6311602
## X2825
         0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000 0.0000000
        0.0000000 4.1943407 4.1943407 4.1943407
                                                    0.000000 4.1943407
                                                                       1.9934707
## X2832 0.0000000 4.1943407 4.1943407 4.1943407
                                                    0.000000 4.1943407 1.9934707
## X2833 0.0000000 4.1943407 4.1943407 4.1943407
                                                    0.000000 4.1943407
                                                                        1.9934707
  X2835
          0.0000000 4.1943407 4.1943407 4.1943407
                                                    0.000000 4.1943407
                                                                        1.9934707
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 \ 0.0000000
   X2836
                                                                        0.0000000
##
  X2901
          0.0000000 1.7160098 1.7160098 1.7160098
                                                    0.000000 1.7160098
                                                                        1.6311602
## X2903
          0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
          0.0000000 0.0000000 4.1943407 4.1943407
                                                    0.000000 4.1943407
##
  X2915
          0.0000000 4.1943407 0.0000000 4.1943407
                                                    0.000000 4.1943407
                                                                        1.9934707
          0.0000000 4.1943407 4.1943407 0.0000000
##
   X2933
                                                    0.000000 4.1943407
                                                                        1.9934707
   X3105
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 0.0000000
                                                                        0.0000000
  X3202
          0.0000000 4.1943407 4.1943407 4.1943407
                                                    0.000000 0.0000000
                                                                       1.9934707
##
          0.0000000 1.9934707 1.9934707 1.9934707
## X3204
                                                    0.000000 1.9934707
                                                                        0 0000000
          4.9374044 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000 0.0000000
        2.1476067 2.3662503 2.3662503 2.3662503
                                                    0.000000 2.3662503 1.1246237
         0.0000000 0.0000000 0.0000000 0.0000000
## X3207
                                                    0.000000 0.0000000
                                                                       0.0000000
   X3208
          3.1851882 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
          4.9374044 0.0000000 0.0000000 0.0000000
   X3209
                                                    0.000000 0.0000000
                                                                        0.0000000
##
   X3210
          0.0000000 4.1943407 4.1943407 4.1943407
                                                    0.000000 4.1943407
                                                                        1.9934707
         4.9374044 0.0000000 0.0000000 0.0000000
  X3211
                                                    0.000000 0.0000000 0.0000000
         0.0000000 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000 39.2424390
## X3214 6.9100592 0.0000000 0.0000000 0.00000000
                                                    0.000000 0.0000000 0.0000000
##
  X3215
          4.9374044 0.0000000 0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0.0000000
   X3302
          0.0000000 2.5627679 2.5627679 2.5627679
                                                    0.000000 2.5627679
                                                                        1.2180237
## X3303
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                    0.000000 \ 0.0000000
                                                                        1.8969151
0.000000 0.0000000 1.8969151
```

```
0.000000 0.0000000 1.6107754
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
## X3402
          0.0000000 1.4572094 1.4572094 1.4572094
                                                     0.000000 1.4572094 1.3851571
  X3403
          0.0000000 1.8867224 1.8867224 1.8867224
                                                     0.000000 1.8867224
##
                                                                          1.7934314
          1.3344052 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.6987803
##
   X3507
          0.0000000 2.5627679 2.5627679 2.5627679
                                                     0.000000 2.5627679
                                                                          1.2180237
##
  X3605
          0.0000000 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
          4.9374044 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
   X3707
         4.9374044 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
##
   X3802 11.5257327 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0 0000000
   X3808
          0.0000000 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          1.8969151
          0.0000000 1.6308484 1.6308484 1.6308484
                                                     0.000000 1.6308484
  X3809
                                                                          1.5502099
         0.0000000 0.0000000 0.0000000 0.0000000
## X3810
                                                     0.000000 0.0000000
                                                                         0.0000000
0.000000 0.0000000 0.0000000
## X3814 2.1476067 2.3662503 2.3662503 2.3662503
                                                     0.000000 2.3662503
## X3815 0.0000000 4.1943407 4.1943407 4.1943407
                                                     0.000000 4.1943407 1.9934707
          0.0000000 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X3816
                                                                          1.8969151
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 \ 0.0000000
  X3820
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          0.0000000
          0.0000000 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X3823
                                                                          0.0000000
   X3902
          0.0000000 4.1943407 4.1943407 4.1943407
                                                     0.000000 4.1943407
                                                                          1.9934707
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
  X3908
                                                                          1.1812386
          0.00000000\ 4.1943407\ 4.1943407\ 4.1943407
##
   X3909
                                                     0.000000 4.1943407
                                                                          1.9934707
          0.0000000 4.1943407 4.1943407 4.1943407
                                                     0.000000 4.1943407
   X3910
                                                                          1.9934707
          0.0000000 4.1943407 4.1943407 4.1943407
  X3911
                                                     0.000000 4.1943407
          0.0000000 4.1943407 4.1943407 4.1943407
##
  X3915
                                                     0.000000 4.1943407
                                                                          1.9934707
## X3916
         4.9374044 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000 0.0000000
          0.0000000 1.5201647 1.5201647 1.5201647
                                                     0.000000 1.5201647 1.4449994
## X3919
          2.1476067 2.3662503 2.3662503 2.3662503
                                                     0.000000 2.3662503 1.1246237
##
  X3920
          1.7595002 1.9386314 1.9386314 1.9386314
                                                     0.000000 1.9386314
                                                                         0.9213868
          1.9597063 2.1592202 2.1592202 2.1592202
                                                     0.000000 2.1592202
                                                                          1.0262273
  X3923
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          0.0000000
          0.0000000 0.0000000 0.0000000 0.0000000
##
                                                     0.000000 0.0000000
  X3924
                                                                          0.0000000
          0.0000000 4.1943407 4.1943407 4.1943407
                                                     0.000000 4.1943407
  X3925
                                                                          1.9934707
         1.3587373 1.4970675 1.4970675 1.4970675
                                                     0.000000 1.4970675
                                                                          1.4230443
##
   X4001
          4.9374044 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
          0.0000000 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X4005
                                                                          0.0000000
          0.0000000 0.0000000 0.0000000 0.0000000
                                                     0.000000 \ 0.0000000
##
   X4008
           0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          1.8969151
## X4009
          0.0000000 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                         0.0000000
##
  X4012
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X4013
                                                     0.000000 0.0000000
                                                                          0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          0.0000000
   X4016
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          0.0000000
          1.8314739 2.0179326 2.0179326 2.0179326
##
   X4202
                                                     0.000000 2.0179326
                                                                          0 9590767
          0.0000000 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
   X4203
                                                                          0.0000000
          0.0000000 2.0861918 2.0861918 2.0861918
                                                     0.000000 2.0861918
   X4409
                                                                          0.9915186
##
   X4415
          0.0000000 2.0686986 2.0686986 2.0686986
                                                     0.000000 2.0686986
                                                                          0.9832045
          0.0000000 2.1592202 2.1592202 2.1592202
                                                     0.000000 2.1592202
##
   X4416
                                                                          1.0262273
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          0.0000000
##
  X4420
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          0.0000000
## X4421
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000 1.3995769
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000 0.0000000
## X4804
          0.0000000 4.1943407 4.1943407 4.1943407
                                                     0.000000 4.1943407 1.9934707
  X4808
         3.6185447 1.9934707 1.9934707 1.9934707
                                                     0.000000 1.9934707
##
                                                                          0.9474506
   X4818
          4.9374044 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 \ 0.0000000
   X4819
                                                                          0.0000000
##
   X4821
          2.7049117 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
          0.0000000 4.1943407 4.1943407 4.1943407
##
  X4822
                                                     0.000000 4.1943407
                                                                          1.9934707
          2.8601909 3.1513815 3.1513815 3.1513815
                                                     0.000000 3.1513815
##
   X4901
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                     0.000000 0.0000000
                                                                          1.8969151
   X4902
          0.0000000 0.0000000 0.0000000 0.0000000
##
                                                     0.000000 0.0000000
                                                                          1.8969151
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          1.8969151
  X4911
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          1.1812386
##
##
  X5111
          0.0000000 3.5858510 3.5858510 3.5858510
                                                     0.000000 3.5858510
                                                                          1 7042703
   X5112
          0.0000000 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                         0.0000000
          4.9374044 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
## X5205
                                                                          0.0000000
##
  X5206
         4.9374044 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
          4.9374044 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
          2.7049117 0.0000000 0.0000000 0.0000000
   X5209
                                                     0.000000 0.0000000
                                                                          0.0000000
##
   X5210
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 0.0000000
                                                                          0.0000000
          4.9374044 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
   X5211
                                                                          0.0000000
          6.9100592 0.0000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.0000000
##
   X5407
          1.3464616 1.4835421 1.4835421 1.4835421
                                                     0.000000 1.4835421
                                                                          1.4101877
          0.0000000 0.0000000 0.0000000 0.0000000
##
   X5408
                                                     0.000000 0.0000000
                                                                          0.0000000
   X5505
           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.000000 \ 0.0000000
                                                                          0.0000000
          1.8854541 0.0000000 0.0000000 0.0000000
                                                     0.000000 \ 0.0000000
## X5508
                                                                          0.9873441
## X5509 3.0759747 0.0000000 0.0000000 0.00000000
                                                     0.000000 0.0000000 0.0000000
```

```
0.000000 0.0000000 0.0000000
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                  0.000000 0.0000000 0.0000000
##
  X5513
         0.0000000 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000 0.0000000
         4.9374044 0.0000000 0.0000000 0.0000000
  X5514
                                                  0.000000 0.0000000
##
                                                                     0.0000000
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                  0.000000 0.0000000
                                                                     0.0000000
##
  X5516
         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
         0.0000000 0.0000000 0.0000000 0.0000000
##
  X5601
                                                  0.000000 0.0000000
                                                                     1.8969151
         0.0000000 2.2477256 2.2477256 2.2477256
                                                  0.000000 2.2477256
                                                                     1.0682917
##
  X5609
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                  0.000000 0.0000000
                                                                     0.0000000
##
  X5806
         2.7049117 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0 0000000
  X5807
         2.7049117 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
         0.0000000 4.1943407 4.1943407 4.1943407
                                                  0.000000 4.1943407
  X5903
                                                                     1.9934707
  ##
                                                  0.000000 0.0000000 0.0000000
  X5911 2.4667789 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000 0.0000000
  X6002 1.0718742 1.1809994 1.1809994 1.1809994
                                                  0.000000 1.1809994 1.1226053
##
  0.000000 0.0000000 0.0000000
        4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
##
  X6103
                                                                     0.0000000
         2.0875660 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     1.0931826
  X6105
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                  0.000000 0.0000000
                                                                     0.0000000
         2.0875660 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
##
  X6106
                                                                     1.0931826
  X6107
         4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
        4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
  X6109
        0.0000000 0.0000000 0.0000000 0.0000000
##
  X6110
                                                  0.000000 0.0000000
                                                                     0.0000000
                                                                     0.0000000
##
         4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
  X6111
         3.2782987 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
##
  X6114
         2.4399242 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
  X6115 1.9946141 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     1.0445071
  0.000000 0.0000000 0.0000000
  X6201 4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000 0.0000000
##
  X6202
        4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
         2.6257082 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
  X6204
         4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
         0.0000000 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
##
  X6205
                                                                     1.1812386
        1.6929585 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.8865414
        4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
##
  X6211 2.0778835 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
         1.2735749 1.4032349 1.4032349 1.4032349
##
  X6212
                                                  9.206837 1.4032349
                                                                     0.6669258
         4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
##
  X6302
        4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
## X6303
        4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000 0.0000000
  X6304 4.9374044 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000 0.0000000
##
  X6305 2.1476067 2.3662503 2.3662503 2.3662503
                                                  0.000000 2.3662503 1.1246237
  X6306 0.0000000 4.1943407 4.1943407 4.1943407
##
                                                  0.000000 4.1943407
                                                                     1.9934707
         4.2785712 0.0000000 0.0000000 0.0000000
                                                  0.000000 0.0000000
                                                                     0.0000000
##
##
  X6401
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                  0.000000 0.0000000
                                                                     1.8969151
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X6403
                                                  0.000000 0.0000000 1.6331752
         0.0000000 4.1943407 4.1943407 4.1943407
                                                  0.000000 4.1943407 1.9934707
##
  X6404
##
                     X3206
                              X3207
                                         X3208
                                                  X3209
                                                           X3210
           X3205
                                                                    X3211
##
  X210
  X401
        0.000000 \ 1.1525662 \ 0.000000 \ 0.0000000 \ 0.000000 \ 2.0430009 \ 0.000000
## X403
        ## X406
        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
         \hbox{0.000000 0.0000000} \quad \hbox{0.000000} \quad \hbox{0.0000000 0.0000000} \quad \hbox{0.0000000} \quad \hbox{0.0000000} \quad \hbox{0.0000000} 
## X602
       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X603
        ##
  X702
        0.000000 0.0000000 12.294742
                                     0.8709942 0.000000 0.0000000 0.000000
         0.000000 \ 0.0000000 \ 0.000000 
                                      0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000 
##
  X703
##
  X709
        0.000000 0.0000000 15.308113
                                     1.0844689 0.000000 0.0000000 0.000000
        0.000000 \ 0.0000000 \ 0.000000 \ 10.3598327 \ 0.000000 \ 0.0000000 \ 0.000000
##
  X712
        0.000000 0.0000000 12.953149
                                    0.9176374 0.000000 0.0000000 0.000000
##
  X804
        0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
                           0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
##
  X805
        0.000000 0.0000000
##
  X808
        0.000000 0.0000000
                           0.000000
                                     0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000
  X809
        0.000000 0.0000000
                           0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
##
                                     0.0000000 0.000000 0.0000000 0.000000
##
  X813
        0.000000 0.0000000
                          0.000000
        0.000000 0.0000000 0.000000
                                    0.0000000 0.000000 0.0000000 0.000000
  X904 0.000000 0.0000000
                          0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
                                    0.0000000 0.000000 0.0000000 0.000000
  X1001 0.000000 0.0000000 0.000000
##
  X1003 0.000000 0.7871545
                           0.000000
                                     0.0000000 0.000000 1.3952830 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
  X1005 0.000000 0.0000000
                           0.000000
  X1102 0.000000 2.3662503
                           0.000000
                                     0.0000000 0.000000 4.1943407 0.000000
  X1108 0.000000 2.3662503
                           0.000000
                                     0.0000000 0.000000 4.1943407 0.000000
  X1202 0.000000 0.0000000
                           0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
## X1208 0.000000 2.3662503 0.000000
                                     0.0000000 0.000000 4.1943407 0.000000
##
  X1213 0.000000 0.0000000 27.421748
                                     1.9426290 0.000000 0.0000000 0.000000
  X1214 0.000000 0.0000000 16.386654
                                     1.1608754 0.000000 0.0000000 0.000000
## X1302 0.000000 0.0000000 14.615251
                                     1.0353848 0.000000 0.0000000 0.000000
## X1507 0.000000 0.0000000 0.000000
                                    0.0000000 0.000000 0.0000000 0.000000
```

```
## X1517 0.000000 1.1525662 0.000000 0.0000000 0.000000 2.0430009 0.000000
## X1601 0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X1602 0.000000 0.0000000 0.000000
  X1704 0.000000 0.0000000
                            0.000000
                                      0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000
  X1806 0.000000 0.6963558
                            0.000000
                                      0.0000000 0.000000 1.2343360 0.000000
                                      0.0000000 0.000000 1.1838417 0.000000
## X1901 0.000000 0.6678693
                           0.000000
  X1902 0.000000 0.0000000
                           0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X1905 1.458221 1.2685589
                           0.000000
                                     0.9407199 1.458221 1.1243013 1.458221
                                      0.0000000 0.000000 0.0000000 0.000000
##
  X2001 0.000000 0.0000000
                           0 000000
  X2002 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X2003 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
## X2004 0.000000 0.0000000 0.000000
## X2005 0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
## X2006 0.000000 0.0000000
                                       0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000 
                           0.000000
## X2007 0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.0000000
  X2008 0.000000 0.6678693
                           0.000000
                                      0.0000000 0.000000 1.1838417 0.000000
  X2101 0.000000 0.0000000
                            0.000000
                                       0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000 
  X2102 0.000000 0.0000000
                            0.000000
                                      0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000
## X2103 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X2104 0.000000 0.0000000
                            0.000000
                                      0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000
## X2106 0.000000 1.1670636
                           0.000000
                                      0.0000000 0.000000 2.0686986 0.000000
                                      0.0000000 0.000000 2.3549622 0.000000
  X2202 0.000000 1.3285600
##
                            0.000000
  X2206 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X2208 0.000000 0.0000000
                            0.000000
## X2209 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X2302 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X2309 0.000000 2.3662503
                           0.000000
                                     0.0000000 0.000000 4.1943407 0.000000
## X2402 0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X2403 0.000000 0.0000000
                           0.000000
  X2507 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X2508 0.000000 1.1525662
                            0.000000
                                      0.0000000 0.000000 2.0430009 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X2512 0.000000 0.0000000
                            0.000000
## X2517 0.000000 0.0000000
                           0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X2519 0.000000 2.3662503
                           0.000000
                                      0.0000000 0.000000 4.1943407 0.000000
##
  X2520 0.000000 0.0000000
                           0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X2522 0.000000 0.0000000
                                      0.0000000 0.000000 0.0000000 0.000000
                            0.000000
  X2525 0.000000 0.0000000
                            0.000000
                                       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X2530 0.000000 0.0000000
                            0.000000
                                      0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
## X2602 0.000000 0.0000000
                           0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X2606 0.000000 0.0000000
                            0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
## X2607 0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
                           0.000000
##
  X2608 0.000000 0.0000000
  X2710 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X2713 7.055790 3.0690331
                            0.000000
                                      4.5517878 7.055790 0.0000000 7.055790
  X2714 7.055790 3.0690331 0.000000
                                      4.5517878 7.055790 0.0000000 7.055790
## X2716 0.000000 0.0000000
                           0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
  X2804 0.000000 0.9680933
                           0.000000
                                     0.0000000 0.000000 1.7160098 0.000000
## X2811 0.000000 0.9680933 0.000000
                                     0.0000000 0.000000 1.7160098 0.000000
  X2825 0.000000 0.0000000
                           0.000000 10.3598327 0.000000 0.0000000 0.000000
  X2826 0.000000 2.3662503
                           0.000000
                                     0.0000000 0.000000 4.1943407 0.000000
## X2832 0.000000 2.3662503 0.000000 0.0000000 0.000000 4.1943407 0.000000
## X2833 0.000000 2.3662503 0.000000 0.0000000 0.000000 4.1943407 0.000000
  X2835 0.000000 2.3662503 0.000000 0.0000000 0.000000 4.1943407 0.000000
## X2901 0.000000 0.9680933 0.000000 0.0000000 0.000000 1.7160098 0.000000
  X2903 4.937404 2.1476067
                            0.000000
                                      3.1851882 4.937404 0.0000000 4.937404
  X2907 0.000000 2.3662503
                            0.000000
                                      0.0000000 0.000000 4.1943407 0.000000
  X2915 0.000000 2.3662503
                           0.000000
                                      0.0000000 0.000000 4.1943407 0.000000
                                     0.0000000 0.000000 4.1943407 0.000000
## X2933 0.000000 2.3662503
                           0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X3105 0.000000 0.0000000
                           0.000000
## X3202 0.000000 2.3662503
                           0.000000
                                     0.0000000 0.000000 4.1943407 0.000000
  X3204 0.000000 1.1246237
                            0.000000
                                      0.0000000 0.000000 1.9934707 0.000000
##
  X3205 0.000000 3.0690331
                            0.000000
                                      4.5517878 7.055790 0.0000000 7.055790
  X3206 3.069033 0.0000000
                           0.000000
                                     1.9798765 3.069033 2.3662503 3.069033
## X3207 0.000000 0.0000000 0.0000000 41.4499479 0.000000 0.0000000 0.0000000
  X3208 4.551788 1.9798765 41.449948
                                     0.0000000 4.551788 0.0000000 4.551788
## X3209 7.055790 3.0690331 0.000000
                                     4.5517878 0.000000 0.0000000 7.055790
                                     0.0000000 0.000000 0.0000000 0.000000
## X3210 0.000000 2.3662503 0.000000
  X3211 7.055790 3.0690331 0.000000
                                      4.5517878 7.055790 0.0000000 0.000000
  X3212 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X3214 4.937404 2.1476067
                            0.000000
                                      3.1851882 4.937404 0.0000000 4.937404
  X3215 7.055790 3.0690331 0.000000
                                      4.5517878 7.055790 0.0000000 7.055790
  X3302 0.000000 1.4457942
                           0.000000
                                      0.0000000 0.000000 2.5627679 0.000000
## X3303 0.000000 0.0000000
                            0.000000
                                      0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000
##
  X3304 0.000000 0.0000000
                                      0.0000000 0.000000 0.0000000 0.000000
                            0.000000
  X3305 0.000000 0.0000000
                            0.000000
                                       0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000 
## X3307 0.000000 0.0000000
                            0.000000
                                       0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X3402 0.000000 0.8220904 0.000000 0.0000000 0.000000 1.4572094 0.000000
```

```
## X3403 0.000000 1.0644013 0.000000 0.0000000 0.000000 1.8867224 0.000000
## X3506 1.906928 0.8294519 0.000000
                                     1.2301869 1.906928 0.0000000 1.906928
## X3507 0.000000 1.4457942 0.000000 0.0000000 0.000000 2.5627679 0.000000
## X3605 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
   X3701 7.055790 3.0690331
                            0.000000
                                       4.5517878 7.055790 0.0000000 7.055790
  X3707 7.055790 3.0690331
                            0.000000
                                      4.5517878 7.055790 0.0000000 7.055790
                                      0.0000000 0.000000 0.0000000 0.000000
## X3802 0.000000 0.0000000
                            0.000000
   X3808 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X3809 0.000000 0.9200493 0.000000
                                      0.0000000 0.000000 1.6308484 0.000000
##
   X3810 0.000000 0.0000000
                            0.000000 10.3598327 0.000000 0.0000000 0.000000
   X3811 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X3814 3.069033 2.6698565
                            0.000000
                                      1.9798765 3.069033 2.3662503 3.069033
                                     0.0000000 0.000000 4.1943407 0.000000
## X3815 0.000000 2.3662503 0.000000
## X3816 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X3819 0.000000 0.0000000
                                        0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000 
                            0.000000
## X3820 0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
## X3823 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
   X3902 0.000000 2.3662503
                             0.000000
                                       0.0000000 0.000000 4.1943407 0.000000
## X3908 0.000000 0.0000000
                             0.000000
                                       0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000
                                       0.0000000 0.000000 4.1943407 0.000000
## X3909 0.000000 2.3662503
                            0.000000
  X3910 0.000000 2.3662503
                            0.000000
                                       0.0000000 0.000000 4.1943407 0.000000
## X3911 0.000000 2.3662503
                            0.000000
                                       0.0000000 0.000000 4.1943407 0.000000
   X3915 0.000000 2.3662503
                            0.000000
                                      0.0000000 0.000000 4.1943407 0.000000
##
   X3916 7.055790 3.0690331
                            0.000000
                                       4.5517878 7.055790 0.0000000 7.055790
  X3917 0.000000 0.8576068
                                       0.0000000 0.000000 1.5201647 0.000000
                             0.000000
## X3919 3.069033 2.6698565
                            0.000000
                                       1.9798765 3.069033 2.3662503 3.069033
## X3920 2.514410 2.1873718
                            0.000000
                                       1.6220816 2.514410 1.9386314 2.514410
## X3921 2.800514 2.4362633
                            0.000000
                                      1.8066514 2.800514 2.1592202 2.800514
## X3923 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X3924 0.000000 0.0000000 0.000000
   X3925 0.000000 2.3662503
                            0.000000
                                       0.0000000 0.000000 4.1943407 0.000000
## X3926 0.000000 0.8445764
                            0.000000
                                       0.0000000 0.000000 1.4970675 0.000000
                                      4.5517878 7.055790 0.0000000 7.055790
## X4001 7.055790 3.0690331
                            0.000000
  X4005 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
   X4006 0.000000 0.0000000
                            0.000000
                                       0.0000000 0.000000 0.0000000 0.000000
##
   X4008 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X4009 0.000000 0.0000000
                                       0.0000000 0.000000 0.0000000 0.000000
##
                             0.000000
   X4010 0.000000 0.0000000
                             0.000000
                                        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X4012 0.000000 0.0000000
                             0.000000
                                       0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
## X4013 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
  X4015 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X4016 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X4202 2.617264 2.2768477
                            0.000000
                                      1.6884340 2.617264 2.0179326 2.617264
   X4203 0.000000 0.0000000
                            0.000000
                                       0.0000000 0.000000 0.0000000 0.000000
   X4409 0.000000 1.1769325
                             0.000000
                                       0.0000000 0.000000 2.0861918 0.000000
   X4415 0.000000 1.1670636
                                       0.0000000 0.000000 2.0686986 0.000000
##
                             0.000000
  X4416 0.000000 1.2181316
                                      0.0000000 0.000000 2.1592202 0.000000
                            0.000000
                                       0.0000000 0.000000 0.0000000 0.000000
   X4418 0.000000 0.0000000
                            0.000000
##
   X4420 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
                                       0.0000000 0.000000 0.0000000 0.000000
##
  X4421 0.000000 0.0000000
                            0.000000
   X4602 0.000000 0.0000000
                             0.000000
                                       0.0000000 0.000000 0.0000000 0.000000
## X4804 0.000000 2.3662503
                            0.000000
                                       0.0000000 0.000000 4.1943407 0.000000
                                      1.6679665 2.585537 1.9934707 2.585537
## X4808 2.585537 2.2492473 0.000000
## X4818 7.055790 3.0690331 0.000000
                                     4.5517878 7.055790 0.0000000 7.055790
## X4819 0.000000 0.0000000 0.000000
                                     0.0000000 0.000000 0.0000000 0.000000
## X4821 3.865449 1.6813424 0.000000
                                      2.4936554 3.865449 0.0000000 3.865449
   X4822 0.000000 2.3662503
                            0.000000
                                       0.0000000 0.000000 4.1943407 0.000000
  X4823 0.000000 1.7778621
                             0.000000
                                       0.0000000 0.000000 3.1513815 0.000000
  X4901 0.000000 0.0000000
                             0.000000
                                       0.0000000 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
## X4902 0.000000 0.0000000
                            0.000000
                                       0.0000000 0.000000 0.0000000 0.000000
   X4907 0.000000 0.0000000
                            0.000000
##
  X4911 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
   X5111 0.000000 2.0229692
                                       0.0000000 0.000000 3.5858510 0.000000
##
                            0.000000
   X5112 0.000000 0.0000000
                             0.000000
                                       0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000
## X5205 7.055790 3.0690331
                            0.000000
                                      4.5517878 7.055790 0.0000000 7.055790
## X5206 7.055790 3.0690331 0.000000
                                      4.5517878 7.055790 0.0000000 7.055790
   X5208 7.055790 3.0690331 0.000000
                                      4.5517878 7.055790 0.0000000 7.055790
## X5209 3.865449 1.6813424 0.000000
                                      2.4936554 3.865449 0.0000000 3.865449
  X5210 0.000000 0.0000000 0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
##
   X5211 7.055790 3.0690331
                            0.000000
                                       4.5517878 7.055790 0.0000000 7.055790
   X5402 4.937404 2.1476067
                                       3.1851882 4.937404 0.0000000 4.937404
                             0.000000
  X5407 1.924158 1.6738921
                            0.000000
                                       1.2413018 1.924158 1.4835421 1.924158
  X5408 0.000000 0.0000000
                            0.000000
                                      0.0000000 0.000000 0.0000000 0.000000
   X5505 0.000000 0.0000000
                            0.000000
                                       0.0000000 0.000000 0.0000000 0.000000
## X5508 0.000000 0.0000000
                             0.000000
                                       0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000
##
   X5509 4.395716 1.9119907
                                       2.8357379 4.395716 0.0000000 4.395716
                             0.000000
   X5511 0.000000 0.0000000
                             0.000000
                                        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X5512 0.000000 0.0000000
                             0.000000
                                        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
```

```
## X5514 7.055790 3.0690331 0.000000
                                   4.5517878 7.055790 0.0000000 7.055790
## X5515 0.000000 0.0000000 0.000000
                                   0.0000000 0.000000 0.0000000 0.000000
                                   0.0000000 0.000000 0.0000000 0.000000
##
  X5516 0.000000 0.0000000 0.000000
                                    0.0000000 0.000000 0.0000000 0.000000
  X5601 0.000000 0.0000000
                          0.000000
  X5603 0.000000 1.2680622
                          0.000000
                                    0.0000000 0.000000 2.2477256 0.000000
  X5609 0.000000 0.0000000
                          0.000000
                                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000
                                    2.4936554 3.865449 0.0000000 3.865449
  X5806 3.865449 1.6813424
                          0.000000
  X5807 3.865449 1.6813424
                          0.000000
                                    2.4936554 3.865449 0.0000000 3.865449
  X5903 0.000000 2.3662503
                          0.000000
                                   0.0000000 0.000000 4.1943407 0.000000
##
  X5907 0.000000 0.0000000
                          0.00000
                                    0.0000000 0.000000 0.0000000 0.000000
  X5911 3.525146 1.5333219
                          0.000000
                                    2.2741210 3.525146 0.0000000 3.525146
  X6002 1.531759 1.3325316
                          0.000000
                                    0.9881599 1.531759 1.1809994 1.531759
                                   0.0000000 0.000000 0.0000000 0.000000
  X6101 0.000000 0.0000000
                          0.000000
## X6103 7.055790 3.0690331 0.000000
                                    4.5517878 7.055790 0.0000000 7.055790
                                   1.9245250 2.983232 0.0000000 2.983232
## X6104 2.983232 1.2976077
                          0.000000
## X6105 0.000000 0.0000000 0.000000
                                   0.0000000 0.000000 0.0000000 0.000000
  X6106 2.983232 1.2976077
                          0.000000
                                    1.9245250 2.983232 0.0000000 2.983232
##
  X6107 7.055790 3.0690331
                          0.000000
                                    4.5517878 7.055790 0.0000000 7.055790
  X6109 7.055790 3.0690331
                          0.000000
                                    4.5517878 7.055790 0.0000000 7.055790
  X6110 0.000000 0.0000000
                          0.000000
                                    0.0000000 0.000000 0.0000000 0.000000
  X6111 7.055790 3.0690331
                          0.000000
                                    4.5517878 7.055790 0.0000000 7.055790
  X6112 4.684847 2.0377529
                          0.000000
                                    3.0222602 4.684847 0.0000000 4.684847
  X6114 3.486769 1.5166293
                          0.000000
                                    2.2493637 3.486769 0.0000000 3.486769
##
  X6115 2.850399 1.2398299
                          0.000000
                                    1.8388328 2.850399 0.0000000 2.850399
  X6117 0.000000 0.0000000
                                    0.0000000 0.000000 0.0000000 0.000000
                          0.000000
  X6201 7.055790 3.0690331 0.000000
                                    4.5517878 7.055790 0.0000000 7.055790
  X6202 7.055790 3.0690331 0.000000
                                   4.5517878 7.055790 0.0000000 7.055790
  X6203 3.752264 1.6321104 0.000000
                                   2.4206377 3.752264 0.0000000 3.752264
  X6204 7.055790 3.0690331 0.000000
                                   4.5517878 7.055790 0.0000000 7.055790
  X6205 0.000000 0.0000000
                                   0.0000000 0.000000 0.0000000 0.000000
                          0.000000
  X6206 2.419319 1.0523244
                          0.000000
                                    1.5607369 2.419319 0.0000000 2.419319
  X6210 7.055790 3.0690331
                          0.000000
                                    4.5517878 7.055790 0.0000000 7.055790
                                    1.9155988 2.969395 0.0000000 2.969395
  X6211 2.969395 1.2915891
                          0.000000
  X6212 1.819999 1.5832811
                          0.000000
                                   1.1741076 1.819999 1.4032349 1.819999
  X6217 7.055790 3.0690331
                          0.000000
                                   4.5517878 7.055790 0.0000000 7.055790
##
  X6302 7.055790 3.0690331
                          0.000000
                                   4.5517878 7.055790 0.0000000 7.055790
  X6303 7.055790 3.0690331
                          0.000000
                                   4.5517878 7.055790 0.0000000 7.055790
                                    4.5517878 7.055790 0.0000000 7.055790
  X6304 7.055790 3.0690331
                          0.000000
##
  X6305 3.069033 2.6698565
                          0.000000
                                    1.9798765 3.069033 2.3662503 3.069033
  X6306 0.000000 2.3662503
                          0.000000
                                   0.0000000 0.000000 4.1943407 0.000000
  X6307 6.114286 2.6595103 0.000000
                                   3.9444103 6.114286 0.0000000 6.114286
  X6403 0.000000 0.0000000 0.000000
                                   0.0000000 0.000000 0.0000000 0.000000
##
##
  X6404 0.000000 2.3662503 0.000000
                                    0.0000000 0.000000 4.1943407 0.000000
##
            X3212
                      X3214
                              X3215
                                       X3302
                                                 X3303
                                                          X3304
                                                                    X3305
## X102
                  0.0000000 0.000000 0.0000000 3.7978668 3.7978668
          0.0000
                                                                 3.2249778
  X210
          0.00000
                  0.0000000 0.000000 2.4991640 0.0000000 0.0000000
##
                                                                0.0000000
          0.00000
                  0.0000000 0.000000 1.2482869 1.9440463 1.9440463
##
  X401
##
  X403
          0.00000
                  0.0000000 0.000000 1.1311633 1.7616411 1.7616411 2.9918135
                  0.0000000 0.000000 3.3986699 0.0000000 0.0000000
##
  X406
          0.00000
                                                                 0.0000000
  X510
          0.00000
                  0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                 0.0000000
##
  X602
          0.00000
                  0.0000000
## X603
          0.00000
                  0.0000000
  X702
          0.00000 0.0000000 0.000000 0.6360394 0.9905484 0.9905484
## X703
          0.0000000
                  1.1763422 0.000000 0.0000000 0.0000000 0.0000000
## X709
          0.00000
                                                                 0.0000000
##
  X712
          0.00000
                  0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                 0.0000000
  X713
                  0.9953771 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
          0.00000
                                                                 0.8861736
##
  X804
          0.00000
                  0.0000000
                  ##
  X805
          0.00000
                                                                 3.4181300
                  0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X808
          0.00000
##
  X809
          0.00000
                  0.0000000 0.000000 0.0000000 3.7978668 3.7978668
                                                                 3.2249778
  X813
                  ##
          0.00000
                                                                 0.0000000
##
  X901
          0.00000
                  0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                 3.9212995
##
  X904
          0.00000
                  0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                 0.0000000
## X1001
                  2.1579502 0.000000 0.0000000 0.0000000 0.0000000
          0.00000
                                                                 0.0000000
  X1003
         27.46680
                  0.0000000 0.000000 0.8525276 1.3277012 1.3277012
## X1005
          0.00000
                  0 00000
                  0.0000000 0.000000 2.5627679 0.0000000 0.0000000
## X1102
                                                                0.0000000
  X1108
          0.00000
                  0.0000000 0.000000 2.5627679 0.0000000 0.0000000
                                                                 0.0000000
                  X1202
          0.00000
## X1208
          0.00000
                  0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
                                                                 0.0000000
                  2.1072037 0.000000 0.0000000 0.0000000 0.0000000
## X1213
          0.00000
                                                                1.8760203
  X1214
          0.00000
                  1.2592217 0.000000 0.0000000 0.0000000 0.0000000
## X1302
          0.00000
                  0.0000000
                  0.0000000\ 0.000000\ 4.0335710\ 0.0000000\ 0.0000000
## X1507
          0.00000
                                                                 0.0000000
##
  X1514
          0.00000
                  0.0000000\ 0.000000\ 4.0335710\ 0.0000000\ 0.0000000
                                                                 0.0000000
## X1517
                  0.0000000 0.000000 1.2482869 1.9440463 1.9440463
          0.00000
                                                                 1.6507970
## X1601
          0.00000
                  0.0000000 0.000000 2.4991640 0.0000000 0.0000000 0.0000000
```

```
## X1602
           0.00000
                   0.0000000 0.000000 1.2329700 1.9201921 1.9201921 1.6305412
## X1704
                    0.0000000 0.000000 0.0000000 1.6796629 1.6796629 2.8525892
## X1806
           0.00000
                    0.0000000 0.000000 0.7541880 1.1745499 1.1745499 1.9947508
                    0.0000000 0.000000 1.4466715 1.1265013 1.1265013
  X1901
           0.00000
##
                                                                      1.9131495
                    0.0000000\ 0.000000\ 4.0335710\ 0.0000000\ 0.0000000
   X1902
           0.00000
##
   X1905
          22.13238
                    1.0204151 1.458221 0.6869562 1.0698448 1.0698448
                                                                      1.8169292
                    0.0000000 0.000000 4.0335710 0.0000000 0.0000000
##
  X2001
           0.00000
                                                                      0.0000000
##
   X2002
           0.00000
                    0.0000000 0.000000 4.0335710 0.0000000 0.0000000
##
   X2003
           0.00000
                    0.0000000 \ 0.000000 \ 4.0335710 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
##
   X2004
           0.00000
                    0.0000000 0.000000 4.0335710 0.0000000 0.0000000
                                                                      0 0000000
   X2005
           0.00000
                    0.0000000 0.000000 1.0098247 1.5726715 1.5726715
##
                                                                      2 6708847
   X2006
                    0.0000000 0.000000 0.0000000 3.6223945 3.6223945
##
           0.00000
                                                                      3.0759747
                    0.0000000 0.000000 1.5185773 2.3649893 2.3649893
## X2007
           0.00000
                                                                      2.0082429
## X2008
           0.00000
                    0.0000000 0.000000 0.7233358 1.1265013 1.1265013
                                                                      1.9131495
                    0.0000000\ 0.000000\ 4.0335710\ 0.0000000\ 0.0000000
## X2101
## X2102
           0.00000
                   0.0000000 0.000000 0.0000000 2.7691172 2.7691172 2.3514101
                    0.0000000 0.000000 2.4991640 0.0000000 0.0000000
  X2103
           0.00000
##
                                                                      0.0000000
   X2104
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X2106
           0.00000
                    0.0000000 \ 0.000000 \ 2.5279767 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
           0.00000
                    0.0000000 0.000000 2.8777942 0.0000000 0.0000000
##
  X2202
                                                                      0.0000000
   X2206
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2208
           0.00000
                    0.0000000 0.000000 0.0000000 3.2698252 3.2698252
##
                                                                      2.7765887
                    0.0000000 \ 0.000000 \ 4.0335710 \ 0.0000000 \ 0.0000000
##
   X2209
           0.00000
                                                                      0.0000000
##
   X2302
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
           0.00000
                                                                      0.0000000
                    0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
   X2309
           0.00000
##
  X2402
           0.00000
                    0.0000000 0.000000 0.0000000 3.7978668 3.7978668
                                                                      3.2249778
##
  X2403
           0.00000
                    0.0000000 0.000000 0.0000000 3.7978668 3.7978668
                                                                      3.2249778
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2507
           0.00000
## X2508
           0.00000
                    0.0000000 0.000000 1.2482869 1.9440463 1.9440463 1.6507970
                    ##
  X2512
           0.00000
                                                                      0.0000000
   X2517
          28.26769
                    0.0000000 0.000000 0.0000000 1.3664149 1.3664149
                                                                      1.1602985
##
  X2519
           0.00000
                    0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
## X2520
                    0.00000
                                                                      0.0000000
           0.00000
##
  X2522
                     0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                      0.0000000
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X2525
                                                                      0.0000000
                    0.0000000 \ 0.0000000 \ 0.00000000 \ 3.0772452 \ 3.0772452
##
   X2530
           0.00000
                                                                      2.6130585
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X2602
           0.00000
                                                                      0.0000000
   X2606
           0.00000
                    0.0000000\ 0.0000000\ 0.00000000\ 3.7978668\ 3.7978668
                                                                      3.2249778
##
   X2607
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
## X2608
           0.00000
                    0.0000000
##
   X2710
                   ##
  X2713
           0.00000
                   4.9374044 7.055790 0.0000000 0.0000000 0.00000000
                                                                      0.0000000
                   4.9374044 7.055790 0.0000000 0.0000000 0.0000000
##
  X2714
           0.00000
                                                                      0.0000000
##
   X2716
           0.00000
                    1.7876015 0.000000 0.0000000 1.8741945 1.8741945
                                                                      3.1829642
##
   X2804
           0.00000
                    0.0000000 0.000000 1.0484935 1.6328933 1.6328933
                                                                      1.3865799
                    0.0000000 \ 0.000000 \ 1.0484935 \ 1.6328933 \ 1.6328933
##
   X2811
           0.00000
                                                                      1.3865799
                    ##
   X2825
           0.00000
                                                                      0.0000000
  X2826
           0.00000
                    0.0000000 0.000000 2.5627679 0.0000000 0.0000000
##
                                                                      0.0000000
##
  X2832
           0.00000
                    0.0000000 0.000000 2.5627679 0.0000000 0.0000000
                                                                      0.0000000
                    0.0000000 0.000000 2.5627679 0.0000000 0.0000000
##
  X2833
           0.00000
                                                                      0.0000000
##
   X2835
           0.00000
                    0.00000000 \ 0.0000000 \ 2.5627679 \ 0.00000000 \ 0.00000000
## X2836
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
                    0.0000000 0.000000 1.0484935 1.6328933 1.6328933
## X2901
           0.00000
                                                                      1.3865799
  X2903
                   6.9100592 4.937404 0.0000000 0.0000000 0.0000000
## X2907
           0.00000
                   0.0000000 0.000000 2.5627679 0.0000000 0.0000000
                                                                      0.0000000
## X2915
           0.00000
                    0.0000000 0.000000 2.5627679 0.0000000 0.0000000
                                                                      0.0000000
##
   X2933
           0.00000
                    0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
   X3105
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
           0.00000
                                                                      0.0000000
##
   X3202
           0.00000
                    0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
                    0.0000000 0.000000 1.2180237 1.8969151 1.8969151
                                                                      1.6107754
##
   X3204
          39.24244
                    4.9374044 7.055790 0.0000000 0.0000000 0.0000000
   X3205
           0.00000
##
  X3206
           0.00000
                    2.1476067 3.069033 1.4457942 0.0000000 0.0000000
                                                                      0.0000000
                    ##
   X3207
           0.00000
                                                                      0.0000000
##
   X3208
           0.00000
                    3.1851882 4.551788 0.0000000 0.0000000 0.0000000
                                                                      0.0000000
##
  X3209
           0.00000
                    4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                      0.0000000
## X3210
                    0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
           0.00000
                                                                      0 0000000
  X3211
                   4.9374044 7.055790 0.0000000 0.0000000 0.0000000
           0.00000
                                                                      0.0000000
## X3212
           0.00000
                   0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
                    0.0000000 4.937404 0.0000000 0.0000000 0.0000000
## X3214
           0.00000
                                                                      0.0000000
##
   X3215
           0.00000
                    4.9374044 0.000000 0.0000000 0.0000000 0.0000000
                                                                      0.0000000
                     0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X3302
           0.00000
                                                                      0.0000000
##
   X3303
           0.00000
                    3.2249778
##
  X3304
                    0.0000000 0.000000 0.0000000 3.7978668 0.0000000
           0.00000
                                                                      3.2249778
   X3305
           0.00000
                    0.0000000 0.000000 0.0000000 3.2249778 3.2249778
## X3307
           0.00000
                    0.0000000\ 0.0000000\ 0.00000000\ 3.7978668\ 3.7978668
                                                                      3.2249778
                    0.0000000 0.000000 1.7807299 1.3866282 1.3866282
##
   X3402
           0.00000
                                                                      2.3549255
##
   X3403
                    0.0000000 0.000000 1.1527999 1.7953373 1.7953373
           0.00000
                                                                      1.5245201
## X3506
                    1.3344052 1.906928 0.8983378 1.3990449 1.3990449
           0.00000
                                                                      1.1880065
## X3507
           0.00000 \quad 0.0000000 \quad 0.000000 \quad 3.1317351 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
```

```
## X3605
           0.00000
                   0.0000000
## X3701
                   4.9374044 7.055790 0.0000000 0.0000000 0.00000000
           0.00000 4.9374044 7.055790 0.0000000 0.0000000 0.0000000
##
  X3707
                                                                      0.0000000
           0.00000\ 11.5257327\ 0.000000\ 0.0000000\ 0.0000000\ 0.0000000
   X3802
                                                                      0.0000000
##
           0.00000
                    0.0000000 0.000000 0.0000000 3.7978668 3.7978668
                                                                      3.2249778
##
   X3809
           0.00000
                    0.0000000 0.000000 0.9964594 1.5518568 1.5518568
                                                                      2.6355348
                   ##
  X3810
           0.00000
                                                                      0.0000000
##
   X3811
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                      0.0000000
##
   X3814
           0.00000
                   2.1476067 3.069033 1.4457942 0.0000000 0.0000000
                                                                      0.0000000
##
   X3815
           Θ.00000
                    0.00000000 \ 0.0000000 \ 2.5627679 \ 0.00000000 \ 0.00000000
                                                                      0 0000000
##
   X3816
           0.00000
                    0.0000000 0.000000 0.0000000 3.7978668 3.7978668
                                                                      3.2249778
  X3819
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
                                                                      0.0000000
## X3820
           0.00000
                    0.0000000
## X3823
           0.00000
                   0.0000000
                    0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
## X3902
           0.00000
## X3908
           0.00000
                   0.0000000 0.000000 1.5185773 2.3649893 2.3649893
                                                                      2.0082429
   X3909
           0.00000
                    0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
##
                                                                      0.0000000
   X3910
           0.00000
                    0.0000000 \ 0.0000000 \ 2.5627679 \ 0.00000000 \ 0.00000000
##
   X3911
           0.00000
                    0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
           0.00000
                    0.0000000 0.000000 2.5627679 0.0000000 0.0000000
##
   X3915
                                                                      0.0000000
   X3916
           0.00000
                   4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                      0.0000000
   X3917
           0.00000
                   0.0000000 0.000000 0.9288310 1.4465342 1.4465342
##
                                                                      1.2283322
                   2.1476067 3.069033 1.4457942 0.0000000 0.0000000
##
   X3919
           0.00000
                                                                      0.0000000
##
   X3920
                    1.7595002 2.514410 1.1845166 0.0000000 0.0000000
           0.00000
                                                                      0.0000000
   X3921
                    1.9597063 2.800514 1.3192976 0.0000000 0.0000000
           0.00000
                                                                      0.0000000
##
   X3923
           0.00000
                    0.0000000 \ 0.000000 \ 2.0850809 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
##
  X3924
           0.00000
                   0.0000000
                   0.0000000 0.000000 2.5627679 0.0000000 0.0000000
   X3925
           0.00000
##
  X3926
           0.00000
                   1.3587373 0.000000 0.9147185 1.4245557 1.4245557
                                                                      1.2096690
                   4.9374044 7.055790 0.0000000 0.0000000 0.0000000
   X4001
           0.00000
##
                                                                      0.0000000
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
##
   X4006
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
##
   X4008
                    0.0000000 0.000000 0.0000000 3.7978668 3.7978668
           0.00000
                                                                      3.2249778
           0.00000
##
   X4009
                   0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
   X4010
           0.00000
                    0.0000000\ 0.000000\ 1.7992690\ 0.0000000\ 0.0000000
##
                                                                      0.0000000
##
   X4012
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
   X4013
                    0.0000000\ 0.000000\ 0.0000000\ 0.0000000\ 0.0000000
##
           0.00000
                                                                      0.0000000
   X4015
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
   X4016
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
##
  X4202
           0.00000
                   1.8314739 2.617264 1.2329700 0.0000000 0.00000000
                                                                      0.0000000
##
   X4203
                   0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
##
   X4409
           0.00000
                   0.0000000 \ 0.000000 \ 2.5493536 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
                   0.0000000 0.000000 2.5279767 0.0000000 0.0000000
##
   X4415
           0.00000
                                                                      0.0000000
##
   X4416
           0.00000
                    0.0000000 0.000000 1.3192976 0.0000000 0.0000000
                                                                      0.0000000
##
   X4418
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
                    0.0000000\ 0.000000\ 0.0000000\ 0.0000000\ 0.0000000
##
   X4420
           0.00000
                                                                      0.0000000
   X4421
                   0.0000000 0.000000 0.0000000 2.8021309 2.8021309
##
           0.00000
                                                                      2.3794438
   X4602
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
                                                                      0.0000000
##
   X4804
           0.00000
                    0.0000000 0.000000 2.5627679 0.0000000 0.0000000
                                                                      0.0000000
                    3.6185447 2.585537 1.2180237 0.0000000 0.0000000
##
   X4808
           0.00000
                                                                      0.0000000
   X4818
           0.00000
                    4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                      0.0000000
##
   X4819
           0.00000
                    0.0000000 \ 0.000000 \ 4.0335710 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
##
  X4821
           0.00000
                   2.7049117 3.865449 1.8209781 0.0000000 0.0000000
                                                                      0.0000000
   X4822
           0.00000 \quad 0.0000000 \quad 0.0000000 \quad 2.5627679 \quad 0.00000000 \quad 0.00000000
## X4823
           0.00000
                   2.8601909 0.000000 1.9255138 0.0000000 0.0000000
                                                                      0.0000000
                   0.0000000 0.000000 0.0000000 3.7978668 3.7978668
   X4901
           0.00000
##
                                                                      3.2249778
##
   X4902
           0.00000
                    0.0000000 0.000000 0.0000000 3.7978668 3.7978668
                                                                      3.2249778
   X4907
                    0.0000000 0.000000 0.0000000 3.7978668 3.7978668
##
           0.00000
                                                                      3.2249778
##
   X4911
           0.00000
                    0.0000000\ 0.000000\ 1.5185773\ 2.3649893\ 2.3649893
                                                                      2.0082429
                   0.0000000 0.000000 2.1909772 0.0000000 0.0000000
##
   X5111
           0.00000
                                                                      0.0000000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X5112
           0.00000
##
   X5205
           0.00000
                   4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                      0.0000000
                   4.9374044 7.055790 0.0000000 0.0000000 0.0000000
##
   X5206
           0.00000
                                                                      0.0000000
##
   X5208
           0.00000
                    4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                      0.0000000
##
   X5209
           0.00000
                   2.7049117 3.865449 1.8209781 0.0000000 0.0000000
                                                                      0.0000000
  X5210
                    ##
           0.00000
                                                                      0 0000000
   X5211
                   4.9374044 7.055790 0.0000000 0.0000000 0.0000000
           0.00000
                                                                      0.0000000
## X5402
           0.00000
                   6.9100592 4.937404 0.0000000 0.0000000 0.0000000
                                                                      0.0000000
                   1.3464616 1.924158 0.9064544 1.4116854 1.4116854
##
   X5407
           0.00000
                                                                      1.1987402
##
   X5408
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
                    X5505
           0.00000
                                                                      0.0000000
##
   X5508
           0.00000
                    1.8854541 0.000000 1.2693101 1.9767872 1.9767872
                                                                      1.6785992
##
   X5509
                   3.0759747 4.395716 0.0000000 0.0000000 0.0000000
           0.00000
                                                                      0.0000000
   X5511
           0.00000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
   X5512
           0.00000
                    0.0000000 \ 0.000000 \ 2.3259658 \ 0.0000000 \ 0.0000000
                                                                      0.0000000
                    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
   X5513
           0.00000
                                                                      0.0000000
##
   X5514
           0.00000
                    4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                      0.000000
## X5515
                    0.0000000\ 0.000000\ 3.1838538\ 0.0000000\ 0.0000000
           0.00000
                                                                      0.0000000
## X5516
           0.00000
                   0.0000000
```

```
## X5601
          0.00000
                  0.0000000 0.000000 0.0000000 3.7978668 3.7978668 3.2249778
                  0.0000000 0.000000 2.7467497 0.0000000 0.0000000 0.0000000
                  ## X5609
          0.00000
                  2.7049117 3.865449 1.8209781 0.0000000 0.0000000
  X5806
          0.00000
                                                                  0.0000000
##
          0.00000
                   2.7049117 3.865449 1.8209781 0.0000000 0.0000000
                                                                   0.0000000
##
  X5903
          0.00000
                   0.0000000 \ 0.000000 \ 2.5627679 \ 0.0000000 \ 0.0000000
                                                                  0.0000000
                  0.0000000 0.000000 4.0335710 0.0000000 0.0000000
## X5907
          0.00000
                                                                  0.0000000
  X5911
          0.00000
                  2.4667789 3.525146 0.0000000 0.0000000 0.0000000
## X6002
          0.00000
                  1.0718742 1.531759 1.4431981 1.1237967 1.1237967
                                                                   0.9542781
##
  X6101
          0 00000
                  0.0000000 0.000000 4.0335710 0.0000000 0.0000000
                                                                   0 0000000
##
  X6103
          0.00000
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                   0 0000000
## X6104
                  2.0875660 2.983232 0.0000000 2.1886896 2.1886896
          0.00000
                                                                  1.8585371
                  0.0000000 0.000000 4.0335710 0.0000000 0.0000000
## X6105
          0.00000
                                                                  0.0000000
## X6106
          0.00000
                  2.0875660 2.983232 0.0000000 2.1886896 2.1886896
                                                                  1.8585371
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
## X6107
## X6109
          0.00000 4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                  0.0000000
## X6110
          0.00000
                  0.0000000 0.000000 2.5412103 0.0000000 0.0000000
                                                                  0.0000000
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
## X6112
          0.00000
                  3.2782987 4.684847 0.0000000 0.0000000 0.0000000
                                                                  0.0000000
## X6114
          0.00000
                  2.4399242 3.486769 0.0000000 0.0000000 0.0000000
                                                                   0.0000000
  X6115
          0.00000
                  1.9946141 2.850399 0.0000000 2.0912350 2.0912350
## X6117
          0.00000
                  0.0000000 0.000000 4.0335710 0.0000000 0.0000000
                                                                   0.000000
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
##
  X6201
          0.00000
                                                                   0.0000000
##
  X6202
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
          0.00000
                                                                   0.0000000
                  2.6257082 3.752264 1.7676574 0.0000000 0.0000000
  X6203
          0.00000
## X6204
          0.00000
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                  0.0000000
## X6205
          0.00000 0.0000000 0.000000 1.5185773 2.3649893 2.3649893
                                                                  2.0082429
## X6206
          0.00000 \quad 1.6929585 \quad 2.419319 \quad 0.00000000 \quad 1.7749670 \quad 1.7749670
## X6210
          0.00000 4.9374044 7.055790 0.0000000 0.0000000 0.0000000 0.0000000
                  2.0778835 2.969395 1.3988557 0.0000000 0.0000000
##
  X6211
          0.00000
                                                                  0.0000000
  X6212
          0.00000
                  1.2735749 1.819999 1.7147725 0.0000000 0.0000000
                                                                  0.0000000
## X6217
          0.00000
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                  0.0000000
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
## X6302
          0.00000
                                                                  0.0000000
  X6303
          0.00000
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
                                                                  0.0000000
          0.00000
                  4.9374044 7.055790 0.0000000 0.0000000 0.0000000
##
  X6304
                                                                  0.0000000
##
  X6305
          0.00000 2.1476067 3.069033 1.4457942 0.0000000 0.0000000
                                                                  0.0000000
                  0.0000000 0.000000 2.5627679 0.0000000 0.0000000
##
  X6306
          0.00000
                                                                  0.0000000
  X6307
          0.00000
                  4.2785712 6.114286 0.0000000 0.0000000 0.0000000
## X6401
          0.00000
                  0.0000000 0.000000 0.0000000 3.7978668 3.7978668
                                                                  3.2249778
## X6403
          0.00000
                  0.0000000 0.000000 0.0000000 3.2698252 3.2698252
                                                                  2.7765887
##
  X6404
          0.00000
                  0.0000000 0.000000 2.5627679 0.0000000 0.0000000
                                                                  0.0000000
##
            X3307
                     X3402
                                X3403
                                         X3506
                                                   X3507
                                                             X3605
                                                                     X3701
## X102 3.7978668 1.3866282 1.7953373 1.3990449 0.0000000 0.000000 0.0000000
  X210
        0.0000000 1.4210438
                            0.0000000 2.8675375 2.4991640 10.498828 0.000000
  X401
        1.9440463 1.4195729
                            1.8379912 0.7161423 1.2482869 0.000000 0.000000
                            0.8327687 1.9468459 1.1311633 4.751937 0.000000
##
  X403
        1.7616411 1.9295674
        0.0000000 1.9325091
                            0.0000000 1.9498140 3.3986699 0.000000 0.000000
##
  X406
        0.0000000 0.0000000
                            ##
  X602
        0.0000000 0.0000000
                            ##
  X603
        0.0000000 0.0000000
        0.9905484 0.7233166
                            0.9365125 0.7297935 0.6360394
                                                          0.000000 0.000000
##
  X703
        0.0000000 \ 0.0000000
                            ## X709
        0.0000000 0.0000000
                            0.5830222 0.0000000 0.0000000 0.000000 0.000000
## X712
        0.0000000 0.0000000
                            0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000
## X713
        0.0000000 0.3810255
                            0.4933320 0.0000000 0.0000000 0.000000 0.000000
##
  X804
        0.0000000 0.0000000
                            0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000
##
  X805
        0.0000000 1.4696767
                            0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000
        0.0000000 0.0000000
                             \tt 0.0000000 \ 0.00000000 \ 0.0000000 
##
  X808
                                                          0.000000 0.000000
##
  X809
        3.7978668 1.3866282
                            1.7953373 1.3990449 0.0000000 0.000000 0.000000
##
  X813
        0.0000000 0.0000000
                            0.0000000 1.6860217
##
  X904
        0.0000000 0.0000000
                            0.0000000 3.7738509 0.0000000 27.634216 0.000000
  X1001 0.0000000 0.0000000
                            1.0695278 0.0000000 0.0000000 0.000000 0.000000
##
  X1003 1.3277012 0.9695098
                            1.2552716 0.4890957 0.8525276
                                                          0.000000 0.000000
  X1005 0.0000000 0.0000000
                            0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ \ 0.000000 \ \ 0.0000000
  X1102 0.0000000 1.4572094
                            1.8867224 0.0000000 2.5627679 0.000000 0.000000
  X1108 0.0000000 1.4572094
                            1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X1202 0.0000000 5.0610013
                            ## X1208 0.0000000 1.4572094
                            1.8867224 0.0000000 2.5627679 0.000000 0.000000
  X1213 0.0000000 0.8066245
                            0.0000000 0.0000000 0.0000000
                                                          0.000000 0.000000
  X1214 0.0000000 0.0000000
                            0.6240990 0.0000000 0.0000000
                                                          0.000000 0.000000
  X1302 0.0000000 0.0000000
                            0.5566341 \ 0.0000000 \ 0.0000000 \ \ 0.000000 \ \ 0.000000
  X1507 0.0000000 2.2935182
                            0.0000000 2.3140559 4.0335710 0.000000 0.000000
  X1514 0.0000000 2.2935182
                            0.0000000 2.3140559 4.0335710 0.000000 0.000000
## X1517 1.9440463 1.4195729
                            1.8379912 0.7161423 1.2482869 0.000000 0.000000
  X1601 0.0000000 1.4210438
                            0.0000000 2.8675375 2.4991640 10.498828 0.000000
##
  X1602 1.9201921 1.4021543
                            0.9077193 2.1220650 1.2329700 5.179621 0.000000
## X1704 1.6796629 1.2265168
                            0.7940158 1.2374997 0.0000000 4.530805 0.000000
## X1806 1.1745499 1.2865151 1.1104755 0.8653569 0.7541880 3.168286 0.000000
```

```
## X1901 1.1265013 1.6451822 1.0650484 0.8299571 1.4466715 0.000000 0.000000
## X1902 0.0000000 2.2935182 0.0000000 2.3140559 4.0335710 0.000000 0.000000
## X1905 1.0698448 1.1718297 1.0114828 0.7882153 0.6869562 0.000000 1.458221
## X2001 0.0000000 2.2935182 0.0000000 2.3140559 4.0335710 0.000000 0.000000
  X2002 0.0000000 2.2935182
                          0.0000000 2.3140559 4.0335710 0.000000 0.000000
                          0.0000000 \ \ 2.3140559 \ \ 4.0335710 \quad \  0.000000 \ \ 0.000000
## X2003 0.0000000 2.2935182
## X2004 0.0000000 2.2935182 0.0000000 2.3140559 4.0335710 0.000000 0.000000
  X2005 1.5726715 1.7225854
                         0.7434386 1.1586736 1.0098247 0.000000 0.000000
## X2006 3.6223945 1.3225621 1.7123877 1.3344052 0.0000000 0.000000 0.000000
  X2007 2.3649893 1.7269509
##
                         1.1179846 1.7424150 1.5185773 0.000000 0.000000
  X2008 1.1265013 1.2338867
                          1.5975725 0.8299571 0.7233358 3.038677 0.000000
## X2101 0.0000000 2.2935182 0.0000000 2.3140559 4.0335710 0.000000 0.000000
## X2102 2.7691172 1.0110251 1.3090248 2.0401569 0.0000000 7.469557 0.000000
## X2103 0.0000000 1.4210438 0.0000000 2.8675375 2.4991640 10.498828 0.000000
## X2104 0.0000000 0.0000000 0.0000000 3.7738509 0.0000000 27.634216 0.000000
## X2106 0.0000000 1.4374287 0.9305551 1.4503003 2.5279767 5.309927 0.000000
                         1.0593237 0.8254951 2.8777942 0.000000 0.000000
## X2202 0.0000000 1.6363374
  X2206 0.0000000 0.0000000
                          ## X2208 3.2698252 1.1938368
                          1.5457204 1.2045272 0.0000000 0.000000 0.000000
                          0.0000000 2.3140559 4.0335710 0.000000 0.000000
## X2209 0.0000000 2.2935182
  X2302 0.0000000 0.0000000
                          0.0000000 3.7738509 0.0000000 27.634216 0.000000
## X2309 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X2402 3.7978668 1.3866282
                          1.7953373 1.3990449 0.0000000 0.000000 0.000000
  X2403 3.7978668 1.3866282
                          1.7953373 1.3990449 0.0000000 0.000000 0.000000
  X2507 0.0000000 0.0000000
                          ## X2508 1.9440463 1.4195729 1.8379912 0.7161423 1.2482869 0.000000 0.000000
## X2517 1.3664149 0.4988895
                         0.6459366 0.5033569 0.0000000 0.000000 0.000000
## X2519 0.0000000 1.4572094
                         1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X2520 0.0000000 0.0000000
                          X2522 0.0000000 0.0000000
                          ## X2525 0.0000000 0.0000000
                          1.4546837 1.1335854 0.0000000 0.000000 0.000000
## X2530 3.0772452 1.1235246
## X2602 0.0000000 0.0000000
                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000
## X2606 3.7978668 1.3866282
                         1.7953373 1.3990449 0.0000000 0.000000 0.000000
## X2607 0.0000000 0.0000000
                          ## X2608 0.0000000 0.0000000
                          0.0000000 \ \ 3.7738509 \ \ 0.0000000 \ \ \ 27.634216 \ \ 0.000000
  X2710 0.0000000 0.0000000
                          0.0000000 \ 1.9069284 \ 0.0000000 \ 0.0000000 \ 7.055790
## X2713 0.0000000 0.0000000
                         0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X2714 0.0000000 0.0000000
## X2716 1.8741945 1.3685662
                          0.8859752 0.6904106 0.0000000 0.000000 0.000000
## X2804 1.6328933 1.1923650
                         1.5438135 1.2030421 1.0484935 4.404646 0.000000
## X2811 1.6328933 1.1923650
                          1.5438135 1.2030421 1.0484935 4.404646 0.000000
  X2825 0.0000000 0.0000000
                          X2826 0.0000000 1.4572094
                          1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X2832 0.0000000 1.4572094
                          1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X2833 0.0000000 1.4572094
                         1.8867224 0.0000000 2.5627679 0.000000 0.000000
  X2835 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
  X2836 0.0000000 0.0000000 11.1409827 0.0000000 0.0000000 0.000000 0.000000
  X2901 1.6328933 1.1923650 1.5438135 1.2030421 1.0484935 4.404646 0.000000
  X2903 0.0000000 0.0000000
                          0.0000000 1.3344052 0.0000000 0.000000 4.937404
## X2907 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X2915 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X2933 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X3202 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X3204 1.8969151 1.3851571
                          1.7934314 0.6987803 1.2180237 0.000000 0.000000
  X3205 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
                          1.0644013 0.8294519 1.4457942 0.000000 3.069033
## X3206 0.0000000 0.8220904
                          ## X3207 0.0000000 0.0000000
                          0.0000000 1.2301869 0.0000000 0.000000 4.551788
## X3208 0.0000000 0.0000000
## X3209 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
  X3210 0.0000000 1.4572094
                          1.8867224 0.0000000 2.5627679 0.000000 0.000000
##
  X3211 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X3212 0.0000000 0.0000000
                          ## X3214 0.0000000 0.0000000
                          0.0000000 1.3344052 0.0000000 0.000000 4.937404
  X3215 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X3302 0.0000000 1.7807299
                         1.1527999 0.8983378 3.1317351 0.000000 0.000000
## X3303 3.7978668 1.3866282
                         1.7953373 1.3990449 0.0000000 0.000000 0.000000
  X3304 3.7978668 1.3866282
                          1.7953373 1.3990449 0.0000000 0.000000 0.000000
                          1.5245201 1.1880065 0.0000000 0.000000 0.000000
  X3305 3.2249778 2.3549255
## X3307 0.0000000 1.3866282
                          1.7953373 1.3990449 0.0000000 0.000000 0.000000
                          1.3109837 1.0216059 1.7807299 0.000000 0.000000
  X3402 1.3866282 0.0000000
  X3403 1.7953373 1.3109837
                          0.0000000 0.6613615 1.1527999 0.000000 0.000000
## X3506 1.3990449 1.0216059
                          0.6613615 0.0000000 0.8983378 3.773851 1.906928
## X3507 0.0000000 1.7807299
                          1.1527999 0.8983378 0.0000000 0.000000 0.000000
  X3605 0.0000000 0.0000000
                          0.0000000 \ \ 3.7738509 \ \ 0.0000000 \ \ \ 0.000000 \ \ 0.0000000
## X3701 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 0.000000
## X3707 0.0000000 0.0000000 0.0000000 1.9069284 0.0000000 0.000000 7.055790
```

```
## X3808 3.7978668 1.3866282 1.7953373 1.3990449 0.0000000 0.000000 0.000000
## X3809 1.5518568 1.6997866 1.4671981 0.5716692 0.9964594 0.000000 0.000000
X3811 0.0000000 0.0000000 11.1409827 0.0000000 0.0000000 0.000000 0.000000
  X3814 0.0000000 0.8220904 1.0644013 0.8294519 1.4457942 0.000000 3.069033
## X3815 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
  X3816 3.7978668 1.3866282 1.7953373 1.3990449 0.0000000 0.000000 0.000000
  X3819 0.0000000 0.0000000 11.1409827 0.0000000 0.0000000 0.000000 0.000000
  X3820 0.0000000 0.0000000 11.1409827 0.0000000 0.0000000 0.000000 0.000000
  X3823 0.0000000 0.0000000 0.0000000 3.7738509 0.0000000 27.634216 0.000000
  X3902 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X3908 2.3649893 1.7269509 1.1179846 1.7424150 1.5185773 0.000000 0.000000
## X3909 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X3910 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X3911 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X3915 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
  X3916 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X3917 1.4465342 1.0562832 1.3676214 0.5328709 0.9288310 0.000000 0.000000
                          1.0644013 0.8294519 1.4457942 0.000000 3.069033
## X3919 0.0000000 0.8220904
  X3920 0.0000000 0.6735262
                          0.8720476 1.3591147 1.1845166 4.976071 2.514410
## X3921 0.0000000 0.7501636
                          1.9425479 0.7568810 1.3192976 0.000000 2.800514
  X3923 0.0000000 1.1855933
                          0.0000000 1.1962098 2.0850809 0.000000 0.000000
##
  X3924 0.0000000 0.0000000
                          X3925 0.0000000 1.4572094 1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X3926 1.4245557 1.0402342 1.3468420 0.5247745 0.9147185 0.000000 0.000000
## X4001 0.0000000 0.0000000 0.0000000 1.9069284 0.0000000 0.000000 7.055790
                          0.0000000 3.7738509 0.0000000 27.634216 0.000000
## X4005 0.0000000 0.0000000
## X4006 0.0000000 0.0000000
                          0.0000000 3.7738509 0.0000000 27.634216 0.000000
                          1.7953373 1.3990449 0.0000000 0.000000 0.000000
  X4008 3.7978668 1.3866282
  X4009 0.0000000 0.0000000
                          0.0000000 3.7738509 0.0000000 27.634216 0.000000
## X4010 0.0000000 1.0230786
                          0.0000000 1.0322399 1.7992690 0.000000 0.000000
## X4012 0.0000000 0.0000000
                          0.0000000 3.7738509 0.0000000 27.634216 0.000000
  X4013 0.0000000 0.0000000
                          0.0000000 3.7738509 0.0000000 27.634216 0.000000
  X4015 0.0000000 0.0000000
                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000
                          0.0000000 2.8929402 0.0000000 21.183695 0.000000
  X4016 0.0000000 0.0000000
##
  X4202 0.0000000 0.7010771 0.9077193 0.7073550 1.2329700 0.000000 2.617264
                          X4203 0.0000000 0.0000000
## X4409 0.0000000 1.4495838 0.9384240 0.7312821 2.5493536 0.000000 0.000000
## X4415 0.0000000 1.4374287 0.9305551 1.4503003 2.5279767 5.309927 0.000000
## X4416 0.0000000 0.7501636
                          0.9712740 0.0000000 1.3192976 0.000000 0.000000
## X4420 0.0000000 0.0000000
                          X4421 2.8021309 1.0230786
                          1.3246311 1.0322399 0.0000000 0.000000 0.000000
  X4602 0.0000000 0.0000000
                          0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ \ 0.000000 \ \ 0.0000000
                          1.8867224 0.0000000 2.5627679 0.000000 0.000000
  X4804 0.0000000 1.4572094
  X4808 0.0000000 0.6925786
                          0.8967157 0.6987803 1.2180237 0.000000 2.585537
  X4818 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
  X4819 0.0000000 2.2935182 0.0000000 2.3140559 4.0335710 0.000000 0.000000
  X4821 0.0000000 1.0354226
                          0.0000000 2.0893888 1.8209781 0.000000 3.865449
  X4822 0.0000000 1.4572094
                          1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X4823 0.0000000 1.0948623 1.4175731 0.0000000 1.9255138 0.000000 0.000000
## X4901 3.7978668 1.3866282 1.7953373 1.3990449 0.0000000 0.0000000 0.0000000
## X4902 3.7978668 1.3866282 1.7953373 1.3990449 0.0000000 0.000000 0.000000
## X4907 3.7978668 1.3866282 1.7953373 1.3990449 0.0000000 0.000000 0.000000
## X4911 2.3649893 1.7269509 1.1179846 1.7424150 1.5185773 0.000000 0.000000
  X5111 0.0000000 1.2458066
                          1.6130085 0.0000000 2.1909772 0.000000 0.000000
  X5112 0.0000000 0.0000000
                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X5205 0.0000000 0.0000000
## X5206 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
  X5208 0.0000000 0.0000000
## X5209 0.0000000 1.0354226
                          0.0000000 2.0893888 1.8209781 0.000000 3.865449
  X5210 0.0000000 0.0000000
                          ##
  X5211 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X5402 0.0000000 0.0000000
                          0.0000000 1.3344052 0.0000000 0.000000 4.937404
## X5407 1.4116854 1.0308361
                          1.3346739 1.0400669 0.9064544 0.000000 1.924158
  X5408 0.0000000 0.0000000
                          ## X5505 0.0000000 0.0000000
                          ## X5508 1.9767872 1.4434807
                          0.9344730 1.4564065 1.2693101 0.000000 0.000000
  X5509 0.0000000 0.0000000
                          0.0000000 1.1880065 0.0000000 0.000000 4.395716
  X5511 0.0000000 0.0000000
                          X5512 0.0000000 1.3225621
                          0.0000000 1.3344052 2.3259658 0.000000 0.000000
  X5513 0.0000000 0.0000000
                          X5514 0.0000000 0.0000000
                          0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X5515 0.0000000 1.8103631
                          0.0000000 1.8265743 3.1838538 0.000000 0.000000
  X5516 0.0000000 0.0000000
                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000
##
  X5601 3.7978668 1.3866282
                          1.7953373 1.3990449 0.0000000 0.000000 0.000000
## X5603 0.0000000 1.5618246
                          1.0110859 0.7879051 2.7467497 0.000000 0.000000
 \hbox{\#\# X5609 0.0000000 0.0000000} \quad 0.00000000 \quad 0.00000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
```

```
## X5806 0.0000000 1.0354226 0.0000000 2.0893888 1.8209781 0.000000 3.865449
## X5807 0.0000000 1.0354226
                              0.0000000 2.0893888 1.8209781 0.000000 3.865449
                             1.8867224 0.0000000 2.5627679 0.000000 0.000000
## X5903 0.0000000 1.4572094
                              0.0000000 2.3140559 4.0335710 0.000000 0.000000
## X5907 0.0000000 2.2935182
   X5911 0.0000000 0.0000000
                              0.0000000 0.9527227 0.0000000
                                                             0.000000 3.525146
   X6002 1.1237967 1.2309242
                              1.0624912 1.2419466 1.4431981 0.000000 1.531759
                              0.0000000 2.3140559 4.0335710 0.000000 0.000000
  X6101 0.0000000 2.2935182
   X6103 0.0000000 0.0000000
                              0.0000000 1.9069284 0.0000000 0.000000 7.055790
   X6104 2.1886896 0.7991073
                              1.0346439 1.6125259 0.0000000 0.000000 2.983232
##
   X6105 0.0000000 2.2935182
                              0.0000000 2.3140559 4.0335710 0.000000 0.000000
   X6106 2.1886896 0.7991073
                              1.0346439 1.6125259 0.0000000 0.000000 2.983232
  X6107 0.0000000 0.0000000
                              0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X6109 0.0000000 0.0000000
                              0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X6110 0.0000000 1.4449516
                              0.0000000 1.4578906 2.5412103 0.000000 0.000000
## X6111 0.0000000 0.0000000
                              0.0000000\ 1.9069284\ 0.0000000\ 0.000000\ 7.055790
## X6112 0.0000000 0.0000000
                              0.0000000 1.2661481 0.0000000 0.000000 4.684847
  X6114 0.0000000 0.0000000
                              0.0000000 0.9423509 0.0000000 0.000000 3.486769
   X6115 2.0912350 0.7635260
                              0.9885750 1.5407261 0.0000000
                                                             0.000000 2.850399
  X6117 0.0000000 2.2935182
                              0.0000000 \ 2.3140559 \ 4.0335710 \ 0.000000 \ 0.000000
  X6201 0.0000000 0.0000000
                              0.0000000 1.9069284 0.0000000 0.000000 7.055790
   X6202 0.0000000 0.0000000
                              0.00000000 1.9069284 0.00000000 0.0000000 7.055790
  X6203 0.0000000 1.0051041
                              0.0000000 2.0282088 1.7676574 0.000000 3.752264
   X6204 0.0000000 0.0000000
                              0.0000000 1.9069284 0.0000000 0.000000 7.055790
##
   X6205 2.3649893 1.7269509
                              1.1179846 1.7424150 1.5185773
                                                             0.000000 0.000000
   X6206 1.7749670 0.6480545
                              0.8390681 1.3077151 0.0000000
                                                            0.000000 2.419319
## X6210 0.0000000 0.0000000
                              0.0000000 1.9069284 0.0000000 0.000000 7.055790
## X6211 0.0000000 0.7954009
                              1.0298450 1.6050468 1.3988557 0.000000 2.969395
  X6212 0.0000000 0.9750352
                             1.2624255 0.9837662 1.7147725 0.000000 1.819999
## X6217 0.0000000 0.0000000
                              0.0000000 1.9069284 0.0000000 0.000000 7.055790
                              0.0000000 1.9069284 0.0000000 0.000000 7.055790
##
  X6302 0.0000000 0.0000000
   X6303 0.0000000 0.0000000
                              0.0000000 1.9069284 0.0000000
                                                             0.000000 7.055790
  X6304 0.0000000 0.0000000
                              0.0000000 1.9069284 0.0000000
                                                            0.000000 7.055790
                              1.0644013 0.8294519 1.4457942 0.000000 3.069033
  X6305 0.0000000 0.8220904
  X6306 0.0000000 1.4572094
                              1.8867224 0.0000000 2.5627679
                                                            0.000000 0.000000
   X6307 0.0000000 0.0000000
                              0.0000000 1.6524737 0.0000000
                                                            0.000000 6.114286
                             1.7953373 1.3990449 0.0000000 0.000000 0.000000
##
   X6401 3.7978668 1.3866282
   X6403 3.2698252 1.1938368
                              3.0914409 1.2045272 0.0000000 0.000000 0.000000
##
   X6404 0.0000000 1.4572094
                              1.8867224 0.0000000 2.5627679 0.000000 0.000000
##
           X3707
                     X3802
                                X3808
                                          X3809
                                                    X3810
                                                               X3811
                                                                         X3814
## X102 0.000000 0.000000 3.7978668 1.5518568 0.000000
                                                            0.000000 0.0000000
        0.000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
                                                            0.000000 0.0000000
##
  X401
        0.000000 0.000000 1.9440463 1.5887266 0.000000
                                                            0.000000 1.1525662
                                                            0.000000 0.0000000
         0.000000
                  0.000000 1.7616411 1.4396607 0.000000
##
  X403
         0.000000
                  0.000000 0.0000000 0.0000000 0.000000
                                                            0.000000 0.0000000
   X510
         0.000000
                   0.000000 0.0000000 0.0000000
                                                 0.000000
                                                            0.000000 0.0000000
                  0.000000 0.0000000 0.0000000
                                                            0.000000 0.0000000
##
   X602
         0.000000
                                                 0.000000
                  0.000000 0.0000000 0.0000000
                                                            0.000000 0.0000000
##
   X603
         0.000000
                                                 0.000000
                  0.000000 0.9905484 0.4047526
         0.000000
                                                 0.000000
                                                            6.146848 0.0000000
##
   X703
         0.000000
                  0.000000 0.0000000 0.0000000
                                                 0.000000
                                                            0.000000 0.0000000
##
  X709
         0.000000
                  3.924187 0.0000000 0.5039541 0.000000
                                                            7.653404 0.0000000
   X712
         0.000000
                   0.000000 0.0000000 0.0000000 36.550000
                                                            0.000000 0.0000000
## X713
         0.000000
                  3.320500 0.0000000 0.8528553 0.000000
                                                            6.476023 0.0000000
## X804
        0.000000
                  0.000000 0.0000000 0.0000000
                                                 0.000000
                                                            0.000000 0.0000000
  X805
        0.000000 0.000000 0.0000000 1.6448013 0.000000
                                                            0.000000 0.0000000
## X808
        0.000000
                  0.000000 0.0000000 0.0000000 0.000000
                                                            0.000000 0.0000000
##
  X809
        0.000000
                  0.000000 3.7978668 1.5518568 0.000000
                                                            0.000000 0.0000000
##
   X813
         0.000000
                  0.000000 0.0000000 0.0000000
                                                 0.000000
                                                            0.000000 0.0000000
                   0.000000 0.0000000 1.8869257
                                                            0.000000 0.0000000
##
   X901
         0.000000
                                                 0.000000
##
  X904
        0.000000
                  0.000000 0.0000000 0.0000000
                                                 0.000000
                                                            0.000000 0.0000000
                                                           14.039867 0.0000000
  X1001 0.000000
                  7.198765 0.0000000 0.0000000
                                                 0.000000
   X1003 0.000000
                   0.000000 1.3277012 1.0850346
                                                 0.000000
                                                            0.000000 0.7871545
## X1005 0.000000
                  0.000000 0.0000000 0.0000000
                                                 0.000000
                                                            0.000000 0.0000000
   X1102 0.000000
                   0.000000 0.0000000 1.6308484
                                                 0.000000
##
                                                            0.000000 2.3662503
   X1108 0.000000
                   0.000000 0.0000000 1.6308484
                                                 0.000000
                                                            0.000000 2.3662503
## X1202 0.000000
                  0.000000 0.0000000 5.6640643
                                                 0.000000
                                                            0.000000 0.0000000
                  0.000000 0.0000000 1.6308484
## X1208 0.000000
                                                 0.000000
                                                            0.000000 2.3662503
  X1213 0.000000
                  7.029478 0.0000000 0.9027404
                                                 0.000000
                                                            0.000000 0.0000000
## X1214 0.000000
                  4.200668 0.0000000 0.5394602
                                                 0.000000
                                                            8.192629 0.0000000
                  3.746574 0.0000000 0.4811448
## X1302 0.000000
                                                 0.000000
                                                            7.307003 0.0000000
   X1507 0.000000
                   0.000000 0.0000000 0.0000000
                                                 0.000000
                                                            0.000000 0.0000000
                   0.000000 0.0000000 0.0000000
                                                            0.000000 0.0000000
   X1514 0.000000
                                                 0.000000
  X1517 0.000000
                  0.000000 1.9440463 1.5887266
                                                 0.000000
                                                            0.000000 1.1525662
  X1601 0.000000
                  0.000000 0.0000000 0.0000000
                                                 0.000000
                                                            0.000000 0.0000000
   X1602 0.000000
                   0.000000 1.9201921 0.7846162
                                                 0.000000
                                                            0.000000 0.0000000
## X1704 0.000000
                  0.000000 1.6796629 1.3726661
                                                 0.000000
                                                            0.000000 0.0000000
  X1806 0.000000
                   0.000000 1.1745499 1.4398134
                                                 0.000000
##
                                                            0.000000 0.6963558
  X1901 0.000000
                   0.000000 1.1265013 1.3809137
                                                 0.000000
                                                            0.000000 0.6678693
## X1902 0.000000
                  0.000000 0.0000000 0.0000000
                                                 0.000000
                                                            0.000000 0.0000000
## X1905 1.458221 0.000000 1.0698448 1.3114622 0.000000
                                                            0.000000 1.2685589
```

```
0.000000 0.0000000
## X2002 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
## X2003 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
## X2004 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X2005 0.000000
                  0.000000 1.5726715 1.2852302
                                                0.000000
                                                           0.000000 0.0000000
  X2006 0.000000
                  0.000000 3.6223945 1.4801567
                                                0.000000
                                                           0.000000 0.0000000
  X2007 0.000000
                  0.000000 2.3649893 0.9663657
                                                0.000000
                                                           0.000000 0.0000000
  X2008 0.000000
                  0.000000 1.1265013 1.3809137
                                                0.000000
                                                           6.990506 0.6678693
  X2101 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
##
##
  X2102 0.000000
                  0.000000 2.7691172 1.1314973
                                                0 000000
                                                           0.000000 0.0000000
  X2103 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X2104 0.000000
                  0.000000 0.0000000 0.0000000
                                                           0.000000 0.0000000
                                                0.000000
## X2106 0.000000
                  0.000000 0.0000000 0.8043551
                                                0.000000
                                                           0.000000 1.1670636
## X2202 0.000000
                  0.000000 0.0000000 0.9156603
                                                           0.000000 1.3285600
                                                0.000000
                  0.000000 0.0000000 0.0000000
## X2206 0.000000
                                                0.000000
                                                           0.000000 0.0000000
## X2208 0.000000 0.000000 3.2698252 1.3360926 0.000000
                                                           0.000000 0.0000000
  X2209 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
##
  X2302 0.000000
                   0.000000 \ 0.0000000 \ 0.0000000 
                                                0.000000
                                                           0.000000 0.0000000
  X2309 0.000000
                  0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
  X2402 0.000000
                  0.000000 3.7978668 1.5518568
                                                           0.000000 0.0000000
                                                0.000000
  X2403 0.000000
                  0.000000 3.7978668 1.5518568
                                                0.000000
                                                           0.000000 0.0000000
  X2507 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
##
  X2508 0.000000
                  0.000000 1.9440463 1.5887266
                                                0.000000
                                                           0.000000 1.1525662
  X2512 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X2517 0.000000
                  0.000000 1.3664149 1.1166723
                                                0.000000
                                                           0.000000 0.0000000
## X2519 0.000000
                  0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
## X2520 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X2522 0.000000
                  0.000000 0.0000000 3.8510380
                                                0.000000
                                                           0.000000 0.0000000
## X2525 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
                  0.000000 3.0772452 1.2574021
##
  X2530 0.000000
                                                0.000000
                                                           0.000000 0.0000000
  X2602 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X2606 0.000000
                  0.000000 3.7978668 1.5518568
                                                0.000000
                                                           0.000000 0.0000000
  X2607 0.000000
                                                           0.000000 0.0000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
  X2608 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X2710 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
##
  X2713 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
  X2714 7.055790
                  0.000000 0.0000000 0.0000000
##
                                                0.000000
                                                           0.000000 3.0690331
  X2716 0.000000
                  5.963307 1.8741945 1.5316421
                                                0.000000
                                                           0.000000 0.0000000
##
  X2804 0.000000
                  0.000000 1.6328933 1.3344449
                                                0.000000
                                                           0.000000 0.9680933
## X2811 0.000000
                  0.000000 1.6328933 1.3344449
                                                0.000000
                                                           0.000000 0.9680933
  X2825 0.000000
                  0.000000 0.0000000 0.0000000 36.550000
                                                           0.000000 0.0000000
## X2826 0.000000
                  0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
                  0.000000 0.0000000 1.6308484
                                                           0.000000 2.3662503
## X2832 0.000000
                                                0.000000
  X2833 0.000000
                  0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
  X2835 0.000000
                  0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
  X2836 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000 146.250000 0.0000000
  X2901 0.000000 0.000000 1.6328933 1.3344449
                                                           0.000000 0.9680933
                                                0.000000
  X2903 4.937404 11.525733 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 2.1476067
##
  X2907 0.000000 0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
##
  X2915 0.000000
                  0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
  X2933 0.000000
                  0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
  X3105 0.000000 0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
## X3202 0.000000 0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
  X3204 0.000000 0.000000 1.8969151 1.5502099
                                                0.000000
                                                           0.000000 1.1246237
0.000000 3.0690331
## X3206 3.069033 0.000000 0.0000000 0.9200493 0.000000
                                                           0.000000 2.6698565
  X3207 0.000000
                  0.000000 0.0000000 0.0000000 0.000000
                                                           0.000000 0.0000000
                  0.000000 0.0000000 0.0000000 10.359833
  X3208 4.551788
                                                           0.000000 1.9798765
  X3209 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
  X3210 0.000000
                  0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
  X3211 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
##
  X3212 0.000000 0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
                                                0.000000
##
  X3214 4.937404 11.525733 0.0000000 0.0000000
                                                           0.000000 2.1476067
  X3215 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
  X3302 0.000000
                  0.000000 0.0000000 0.9964594
                                                           0.000000 1.4457942
##
                                                0.000000
##
  X3303 0.000000
                  0.000000 3.7978668 1.5518568
                                                0.000000
                                                           0.000000 0.0000000
  X3304 0.000000
                  0.000000 3.7978668 1.5518568
                                                           0.000000 0.0000000
                                                0.000000
## X3305 0.000000
                  0.000000 3.2249778 2.6355348
                                                0.000000
                                                           0.000000 0.0000000
  X3307 0.000000
                  0.000000 3.7978668 1.5518568
##
                                                0.000000
                                                           0.000000 0.0000000
  X3402 0.000000
                  0.000000 1.3866282 1.6997866
                                                0.000000
                                                           0.000000 0.8220904
                  0.000000 1.7953373 1.4671981
  X3403 0.000000
                                                0.000000
                                                          11.140983 1.0644013
  X3506 1.906928
                  0.000000 1.3990449 0.5716692
                                                0.000000
                                                           0.000000 0.8294519
  X3507 0.000000
                  0.000000 0.0000000 0.9964594
                                                           0.000000 1.4457942
                                                0.000000
  X3605 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
##
  X3701 7.055790
                   0.000000 \ 0.0000000 \ 0.0000000 
                                                0.000000
                                                           0.000000 3.0690331
##
  X3707 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
  X3802 0.000000
                  0.000000 \ 0.0000000 \ 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
## X3808 0.000000
                  0.000000 0.0000000 1.5518568
                                                0.000000
                                                           0.000000 0.0000000
## X3809 0.000000 0.000000 1.5518568 0.0000000 0.000000
                                                           0.000000 0.9200493
```

```
## X3810 0.000000
                   0.000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000 0.0000000
## X3811 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
  X3814 3.069033
                   0.000000 0.0000000 0.9200493
                                                 0.000000
                                                             0.000000 0.0000000
  X3815 0.000000
                   0.000000 0.0000000 1.6308484
                                                  0.000000
                                                             0.000000 2.3662503
   X3816 0.000000
                   0.000000 3.7978668 1.5518568
                                                  0.000000
                                                             0.000000 0.0000000
   X3819 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000 146.250000 0.0000000
  X3820 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000 146.250000 0.0000000
   X3823 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
   X3902 0.000000
                   0.000000 0.0000000 1.6308484
                                                  0.000000
                                                             0.000000 2.3662503
##
   X3908 0.000000
                   0.000000 2.3649893 0.9663657
                                                  0 000000
                                                             0.000000 0.0000000
   X3909 0.000000
                   0.000000 0.0000000 1.6308484
                                                  0.000000
                                                             0.000000 2.3662503
  X3910 0.000000
                   0.000000 0.0000000 1.6308484
                                                  0.000000
                                                             0.000000 2.3662503
                                                             0.000000 2.3662503
## X3911 0.000000
                   0.000000 0.0000000 1.6308484
                                                  0.000000
## X3915 0.000000
                   0.000000 0.0000000 1.6308484
                                                  0.000000
                                                             0.000000 2.3662503
                   0.000000 \ 0.0000000 \ 0.0000000
## X3916 7.055790
                                                  0.000000
                                                             0.000000 3.0690331
## X3917 0.000000
                   0.000000 1.4465342 1.7732216
                                                 0.000000
                                                             0.000000 0.8576068
  X3919 3.069033
                   0.000000 0.0000000 0.9200493
                                                  0.000000
                                                             0.000000 2.6698565
##
   X3920 2.514410
                   0.000000 0.0000000 0.7537823
                                                  0.000000
                                                             0.000000 2.1873718
   X3921 2.800514
                   0.000000 0.0000000 0.8395517
                                                  0.000000
                                                            12.750068 2.4362633
  X3923 0.000000
                   0.000000 0.0000000 0.0000000
                                                             0.000000 0.0000000
                                                  0.000000
   X3924 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
   X3925 0.000000
                   0.000000 0.0000000 1.6308484
                                                  0.000000
                                                             0.000000 2.3662503
##
   X3926 0.000000
                   4.532645 1.4245557 1.1641864
                                                  0.000000
                                                             0.000000 0.8445764
   X4001 7.055790
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 3.0690331
##
   X4005 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
##
   X4006 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
  X4008 0.000000
                   0.000000 3.7978668 1.5518568
                                                  0.000000
                                                             0.000000 0.0000000
   X4009 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
## X4010 0.000000
                   0.000000 0.0000000 1.1449871
                                                 0.000000
                                                             0.000000 0.0000000
##
  X4012 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
   X4013 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
   X4015 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
                                                             0.000000 0.0000000
##
   X4016 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
   X4202 2.617264
                   0.000000 0.0000000 0.7846162
                                                  0.000000
                                                             0.000000 2.2768477
   X4203 0.000000
                   0.000000 \ 0.0000000 \ 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
##
   X4409 0.000000
                   0.000000 0.0000000 0.8111568
                                                  0.000000
                                                             0.000000 1.1769325
                   0.000000 0.0000000 0.8043551
##
   X4415 0.000000
                                                  0.000000
                                                             0.000000 1.1670636
   X4416 0.000000
                   0.000000 0.0000000 1.6791035
                                                  0.000000
                                                             0.000000 1.2181316
##
   X4418 0.000000
                   0.000000 \ 0.0000000 \ 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
## X4420 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
  X4421 0.000000
                   0.000000 2.8021309 1.1449871
                                                  0.000000
                                                             0.000000 0.0000000
##
  X4602 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
##
                                                             0.000000 2.3662503
   X4804 0.000000
                   0.000000 0.0000000 1.6308484
                                                  0.000000
   X4808 2.585537
                   6.035599 0.0000000 0.7751050
                                                  0.000000
                                                             0.000000 2.2492473
   X4818 7.055790
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 3.0690331
##
   X4819 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
                   0.000000 0.0000000 0.0000000
                                                             0.000000 1.6813424
   X4821 3.865449
                                                  0.000000
   X4822 0.000000
                   0.000000 0.0000000 1.6308484
                                                  0.000000
                                                             0.000000 2.3662503
##
   X4823 0.000000
                   9.541392 0.0000000 1.2253244
                                                  0.000000
                                                             0.000000 1.7778621
##
   X4901 0.000000
                   0.000000 3.7978668 1.5518568
                                                  0.000000
                                                             0.000000 0.0000000
   X4902 0.000000
                   0.000000 3.7978668 1.5518568
                                                  0.000000
                                                             0.000000 0.0000000
##
   X4907 0.000000
                   0.000000 3.7978668 1.5518568
                                                  0.000000
                                                             0.000000 0.0000000
## X4911 0.000000
                   0.000000 2.3649893 0.9663657
                                                             0.000000 0.0000000
                                                  0.000000
  X5111 0.000000
                   0.000000 0.0000000 1.3942551
                                                  0.000000
                                                             0.000000 2.0229692
## X5112 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
##
  X5205 7.055790
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 3.0690331
   X5206 7.055790
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 3.0690331
                   0.000000 0.0000000 0.0000000
                                                             0.000000 3.0690331
   X5208 7.055790
                                                  0.000000
##
   X5209 3.865449
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 1.6813424
##
   X5210 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
                   0.000000 0.0000000 0.0000000
   X5211 7.055790
                                                  0.000000
                                                             0.000000 3.0690331
##
   X5402 4.937404 11.525733 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 2.1476067
                   0.000000 1.4116854 1.1536684
##
   X5407 1.924158
                                                  0.000000
                                                             0.000000 1.6738921
   X5408 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
   X5505 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
##
                   6.289736 1.9767872 0.8077417
##
  X5508 0.000000
                                                  0.000000
                                                             0.000000 0.0000000
   X5509 4.395716
                   0.000000 0.0000000 0.0000000
                                                             0.000000 1.9119907
                                                  0.000000
## X5511 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
##
   X5512 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
   X5513 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
   X5514 7.055790
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 3.0690331
##
   X5515 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
   X5516 0.000000
                   0.000000 0.0000000 0.0000000
                                                             0.000000 0.0000000
                                                  0.000000
   X5601 0.000000
                   0.000000 3.7978668 1.5518568
                                                  0.000000
                                                             0.000000 0.0000000
##
   X5603 0.000000
                   0.000000 0.0000000 0.8739645
                                                  0.000000
                                                             0.000000 1.2680622
##
   X5609 0.000000
                   0.000000 0.0000000 0.0000000
                                                  0.000000
                                                             0.000000 0.0000000
   X5806 3.865449
                   0.000000 \ 0.0000000 \ 0.0000000
                                                  0.000000
                                                             0.000000 1.6813424
## X5807 3.865449
                   0.000000 \ 0.0000000 \ 0.0000000
                                                  0.000000
                                                             0.000000 1.6813424
## X5903 0.000000
                   0.000000 0.0000000 1.6308484
                                                 0.000000
                                                             0.000000 2.3662503
```

```
0.000000 0.0000000
## X5911 3.525146 0.000000 0.0000000 0.0000000
                                                           0.000000 1.5333219
## X6002 1.531759
                  0.000000 1.1237967 0.9183988
                                                0.000000
                                                           0.000000 1.3325316
  X6101 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X6103 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
  X6104 2.983232
                  0.000000 2.1886896 0.8943275
                                                0.000000
                                                           0.000000 1.2976077
  X6105 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X6106 2.983232
                  0.000000 2.1886896 0.8943275
                                                0.000000
                                                           0.000000 1.2976077
  X6107 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
##
  X6109 7.055790
                  0.000000 0.0000000 0.0000000
                                                0 000000
                                                           0.000000 3.0690331
  X6110 0.000000
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X6111 7.055790
                  0.000000 0.0000000 0.0000000
                                                           0.000000 3.0690331
                                                0.000000
                                                           0.000000 2.0377529
## X6112 4.684847
                  0.000000 0.0000000 1.4044442
                                                0.000000
## X6114 3.486769
                  0.000000 0.0000000 0.0000000
                                                           0.000000 1.5166293
                                                0.000000
## X6115 2.850399
                  0.000000 2.0912350 0.8545064
                                                0.000000
                                                           0.000000 1.2398299
## X6117 0.000000 0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 0.0000000
  X6201 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
  X6202 7.055790
                   0.000000 \ 0.0000000 \ 0.0000000 
                                                0.000000
                                                           0.000000 3.0690331
  X6203 3.752264
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 1.6321104
  X6204 7.055790
                  0.000000 0.0000000 0.0000000
                                                           0.000000 3.0690331
                                                0.000000
                                                0.000000
  X6205 0.000000
                  0.000000 2.3649893 0.9663657
                                                           0.000000 0.0000000
  X6206 2.419319
                  0.000000 1.7749670 0.7252755
                                                0.000000
                                                           0.000000 1.0523244
##
  X6210 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
  X6211 2.969395
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                          13.518943 1.2915891
  X6212 1.819999
                  0.000000 0.0000000 0.5456092
                                                0.000000
                                                           8.286012 1.5832811
## X6217 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
## X6302 7.055790
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 3.0690331
  X6303 7.055790
                  0.000000 0.0000000 0.0000000 0.000000
                                                           0.000000 3.0690331
## X6304 7.055790
                  0.000000 0.0000000 0.0000000 0.000000
                                                           0.000000 3.0690331
                                                           0.000000 2.6698565
##
  X6305 3.069033
                  0.000000 0.0000000 0.9200493 0.000000
  X6306 0.000000
                  0.000000 0.0000000 1.6308484
                                                0.000000
                                                           0.000000 2.3662503
  X6307 6.114286
                  0.000000 0.0000000 0.0000000
                                                0.000000
                                                           0.000000 2.6595103
## X6401 0.000000
                  0.000000 3.7978668 1.5518568
                                                0.000000
                                                           0.000000 0.0000000
  X6403 0.000000
                  0.000000 3.2698252 1.3360926 0.000000
                                                          20.290949 0.0000000
## X6404 0.000000 0.000000 0.0000000 1.6308484 0.000000
                                                           0.000000 2.3662503
##
            X3815
                      X3816
                                 X3819
                                            X3820
                                                      X3823
                                                                X3902
                                                                          X3908
## X102 0.0000000 3.7978668
                              0.000000
                                         0.000000 0.000000 0.0000000 2.3649893
         0.0000000 0.0000000
                              0.000000
                                         0.000000 10.498828 0.0000000 2.4236876
## X401
        2.0430009 1.9440463
                              0.000000
                                         0.000000 0.000000 2.0430009 1.2105879
## X403 0.0000000 1.7616411
                              0.000000
                                         0.000000 4.751937 0.0000000 2.1940030
        0.0000000 0.0000000
                              0.000000
                                         0.000000 0.000000 0.0000000 3.2960278
## X510
        0.0000000 0.0000000
                              0.000000
                                         0.000000 0.000000 0.0000000 0.0000000
                              0.000000
                                         0.000000 0.000000 0.0000000 0.0000000
## X602
        0.0000000 0.0000000
  X603
        0.0000000 0.0000000
                              0.000000
                                         0.000000
                                                   0.000000 0.0000000 0.0000000
##
  X702
         0.0000000 0.9905484
                              6.146848
                                         6.146848
                                                   0.000000 0.0000000 1.2336615
        0.0000000 \ 0.0000000
## X703
                              0.000000
                                         0.000000
                                                   0.000000 0.0000000 0.0000000
## X709
        0.0000000 0.0000000
                                         7.653404 0.000000 0.0000000 0.0000000
                              7.653404
        0.0000000 0.0000000
                              0.000000
                                         0.000000 0.000000 0.0000000 0.0000000
## X712
## X713
        0.0000000 0.0000000
                              6.476023
                                         6.476023 0.000000 0.0000000 0.0000000
##
  X804
        0.0000000 0.0000000
                              0.000000
                                         0.000000
                                                   0.000000 0.0000000 0.0000000
         0.0000000 0.0000000
                              0.000000
                                         0.000000
                                                   0.000000 0.0000000 0.0000000
##
  X808
        0.0000000 0.0000000
                              0.000000
                                         ## X809
        0.0000000 3.7978668
                              0.000000
                                         0.000000 0.000000 0.0000000 2.3649893
       0.0000000 0.0000000
                              0.000000
                                         0.000000 0.000000 0.0000000 0.0000000
## X901 0.0000000 0.0000000
                              0.000000
                                         0.000000 0.000000 0.0000000 0.0000000
                              0.000000
## X904 0.0000000 0.0000000
                                         0.000000 27.634216 0.0000000 0.0000000
  X1001 0.0000000 0.0000000
                             14.039867
                                        14.039867
                                                  0.000000 0.0000000 0.0000000
  X1003 1.3952830 1.3277012
                                                   0.000000 1.3952830 0.8267808
                              0.000000
                                         0.000000
## X1005 0.0000000 0.0000000
                              0.000000
                                         0.000000
                                                   0.000000 0.0000000 0.0000000
  X1102 4.1943407 0.0000000
                                                   0.000000 4.1943407 0.0000000
                              0.000000
                                         0.000000
  X1108 4.1943407 0.0000000
                              0.000000
                                         0.000000
                                                   0.000000 4.1943407 0.0000000
## X1202 0.0000000 0.0000000
                              0.000000
                                         0.000000 0.000000 0.0000000 0.0000000
##
  X1208 4.1943407 0.0000000
                              0.000000
                                         0.000000
                                                   0.000000 4.1943407 0.0000000
  X1213 0.0000000 0.0000000
                              0.000000
                                         0.000000
                                                   0.000000 0.0000000 0.0000000
## X1214 0.0000000 0.0000000
                              8.192629
                                         8.192629
                                                   0.000000 0.0000000 0.0000000
## X1302 0.0000000 0.0000000
                              7.307003
                                         7.307003
                                                   0.000000 0.0000000 0.0000000
                                         0.000000
  X1507 0.0000000 0.0000000
                              0.000000
                                                   0.000000 0.0000000 3.9117544
## X1514 0.0000000 0.0000000
                              0.00000
                                         0.000000 0.000000 0.0000000 3.9117544
                              0.000000
## X1517 2.0430009 1.9440463
                                         0.000000 0.000000 2.0430009 1.2105879
  X1601 0.0000000 0.0000000
                              0.000000
                                         0.000000 10.498828 0.0000000 2.4236876
                              0.000000
  X1602 0.0000000 1.9201921
                                         0.000000
                                                  5.179621 0.0000000 2.3914672
  X1704 0.0000000 1.6796629
                              0.000000
                                         0.000000
                                                   4.530805 0.0000000 1.0459525
  X1806 1.2343360 1.1745499
                                         0.000000 3.168286 1.2343360 0.7314111
                              0.000000
  X1901 1.1838417 1.1265013
                              0.000000
                                         0.000000
                                                  0.000000 1.1838417 1.4029812
## X1902 0.0000000 0.0000000
                              0.000000
                                         0.000000
                                                  0.000000 0.0000000 3.9117544
## X1905 1.1243013 1.0698448
                              0.000000
                                         0.000000
                                                   0.000000 1.1243013 0.6662098
  X2001 0.0000000 0.0000000
                              0.00000
                                         0.000000
                                                   0.000000 0.0000000 3.9117544
## X2002 0.0000000 0.0000000
                              0.00000
                                         0.000000
                                                   0.000000 0.0000000 3.9117544
## X2003 0.0000000 0.0000000
                              0.000000
                                         0.000000 0.000000 0.0000000 3.9117544
```

```
## X2004 0.0000000 0.0000000
                               0.000000
                                          0.000000 0.000000 0.0000000 3.9117544
## X2005 0.0000000 1.5726715
                               0.000000
                                           0.000000 0.000000 0.0000000 1.9586547
## X2006 0.0000000 3.6223945
                               0.000000
                                           0.000000 0.000000 0.0000000 2.2557201
## X2007 0.0000000 2.3649893
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 2.9454307
   X2008 1.1838417 1.1265013
                               6.990506
                                           6.990506
                                                     3.038677 1.1838417 0.7014906
  X2101 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 3.9117544
                                           0.000000 7.469557 0.0000000 1.7243718
## X2102 0.0000000 2.7691172
                               0.000000
  X2103 0.0000000 0.0000000
                               0.000000
                                           0.000000 10.498828 0.0000000 2.4236876
## X2104 0.0000000 0.0000000
                               0.000000
                                           0.000000 27.634216 0.0000000 0.0000000
##
  X2106 2.0686986 0.0000000
                               0.00000
                                           0.000000
                                                    5.309927 2.0686986 1.2258151
   X2202 2.3549622 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 2.3549622 1.3954415
## X2206 0.0000000 0.0000000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
                               0.000000
## X2208 0.0000000 3.2698252
                               0.000000
                                           0.000000 0.000000 0.0000000 2.0361700
## X2209 0.0000000 0.0000000
                               0.000000
                                           0.000000 0.000000 0.0000000 3.9117544
## X2302 0.0000000 0.0000000
                               0.000000
                                           0.000000 27.634216 0.0000000 0.0000000
## X2309 4.1943407 0.0000000
                               0.000000
                                          0.000000 \quad 0.000000 \quad 4.1943407 \quad 0.0000000
## X2402 0.0000000 3.7978668
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 2.3649893
  X2403 0.0000000 3.7978668
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 2.3649893
## X2507 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
## X2508 2.0430009 1.9440463
                                                     0.000000 2.0430009 1.2105879
                               0.000000
                                           0.000000
  X2512 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 0.0000000
## X2517 0.0000000 1.3664149
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 0.8508883
## X2519 4.1943407 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 4.1943407 0.0000000
  X2520 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                     0.000000 0.0000000 0.0000000
## X2522 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 0.0000000
## X2525 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
## X2530 0.0000000 3.0772452
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 1.9162476
## X2602 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
## X2606 0.0000000 3.7978668
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 2.3649893
## X2607 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
   X2608 0.0000000 0.0000000
                               0.00000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
## X2710 0.0000000 0.0000000
                               0.00000
                                           0.000000 27.634216 0.0000000 0.0000000
## X2713 0.0000000 0.0000000
                               0.000000
                                           0.000000 0.000000 0.0000000 0.0000000
## X2714 0.0000000 0.0000000
                               0.00000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
## X2716 0.0000000 1.8741945
                               0.00000
                                           0.000000
                                                    0.000000 0.0000000 1.1670902
## X2804 1.7160098 1.6328933
                               0.000000
                                          0.000000
                                                    4.404646 1.7160098 1.0168283
  X2811 1.7160098 1.6328933
                               0.000000
                                          0.000000
                                                    4.404646 1.7160098 1.0168283
  X2825 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 0.0000000
## X2826 4.1943407 0.0000000
                               0.000000
                                           0.000000
                                                     0.000000 4.1943407 0.0000000
## X2832 4.1943407 0.0000000
                               0.000000
                                           0.000000
                                                     0.000000 4.1943407 0.0000000
  X2833 4.1943407 0.0000000
                               0.000000
                                           0.000000
                                                     0.000000 4.1943407 0.0000000
## X2835 4.1943407 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 4.1943407 0.0000000
## X2836 0.0000000 0.0000000 146.250000 146.250000
                                                     0.000000 0.0000000 0.0000000
   X2901 1.7160098 1.6328933
                               0.000000
                                          0.000000
                                                     4.404646 1.7160098 1.0168283
  X2903 0.0000000 0.0000000
                               0.00000
                                           0.000000
                                                     0.000000 0.0000000 0.0000000
## X2907 4.1943407 0.0000000
                               0.000000
                                           0.000000
                                                     0.000000 4.1943407 0.0000000
## X2915 4.1943407 0.0000000
                                                    0.000000 4.1943407 0.0000000
                               0.000000
                                           0.000000
## X2933 4.1943407 0.0000000
                               0.00000
                                           0.000000
                                                    0.000000 4.1943407 0.0000000
## X3105 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
  X3202 4.1943407 0.0000000
                                                     0.000000 4.1943407 0.0000000
                               0.000000
                                          0.000000
   X3204 1.9934707 1.8969151
                               0.00000
                                           0.000000
                                                     0.000000 1.9934707 1.1812386
## X3205 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
## X3206 2.3662503 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 2.3662503 0.0000000
## X3207 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X3208 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
## X3209 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X3210 4.1943407 0.0000000
                               0.000000
                                          0.000000
                                                     0.000000 4.1943407 0.0000000
  X3211 0.0000000 0.0000000
                                                     0.000000 0.0000000 0.0000000
                               0.000000
                                           0.000000
## X3212 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 0.0000000
## X3214 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 0.0000000
## X3215 0.0000000 0.0000000
                                           0.000000
                                                     0.000000 0.0000000 0.0000000
## X3302 2.5627679 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 2.5627679 1.5185773
##
  X3303 0.0000000 3.7978668
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 2.3649893
   X3304 0.0000000 3.7978668
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 2.3649893
## X3305 0.0000000 3.2249778
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 2.0082429
## X3307 0.0000000 3.7978668
                               0.000000
                                           0.000000
                                                     0.000000 0.0000000 2.3649893
## X3402 1.4572094 1.3866282
                               0.00000
                                          0.000000
                                                    0.000000 1.4572094 1.7269509
## X3403 1.8867224 1.7953373
                              11.140983
                                          11.140983
                                                    0.000000 1.8867224 1.1179846
## X3506 0.0000000 1.3990449
                               0.000000
                                          0.000000
                                                    3.773851 0.0000000 1.7424150
   X3507 2.5627679 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 2.5627679 1.5185773
  X3605 0.0000000 0.0000000
                               0.000000
                                           0.000000 27.634216 0.0000000 0.0000000
## X3701 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
## X3707 0.0000000 0.0000000
                                                    0.000000 0.0000000 0.0000000
                               0.000000
                                           0.000000
  X3802 0.0000000 0.0000000
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 0.0000000
## X3808 0.0000000 3.7978668
                               0.000000
                                           0.000000
                                                    0.000000 0.0000000 2.3649893
## X3809 1.6308484 1.5518568
                               0.000000
                                           0.000000
                                                     0.000000 1.6308484 0.9663657
  X3810 0.0000000 0.0000000
                               0.00000
                                           0.000000
                                                     0.000000 0.0000000 0.0000000
## X3811 0.0000000 0.0000000 146.250000 146.250000
                                                     0.000000 0.0000000 0.0000000
## X3814 2.3662503 0.0000000
                               0.000000
                                          0.000000 0.000000 2.3662503 0.0000000
```

```
## X3815 0.0000000 0.0000000
                               0.000000
                                          0.000000 0.000000 4.1943407 0.0000000
## X3816 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 2.3649893
## X3819 0.0000000 0.0000000
                               0.000000 146.250000
                                                    0.000000 0.0000000 0.0000000
## X3820 0.0000000 0.0000000 146.250000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
   X3823 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X3902 4.1943407 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X3908 0.0000000 2.3649893
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
  X3909 4.1943407 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 4.1943407 0.0000000
## X3910 4.1943407 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 4.1943407 0.0000000
##
  X3911 4.1943407 0.00000000
                               0.000000
                                          0.000000
                                                    0.000000 4.1943407 0.0000000
   X3915 4.1943407 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 4.1943407 0.0000000
## X3916 0.0000000 0.0000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
                               0.000000
## X3917 1.5201647 1.4465342
                                                    0.000000 1.5201647 0.9007798
                               0.000000
                                          0.000000
## X3919 2.3662503 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 2.3662503 0.0000000
## X3920 1.9386314 0.0000000
                               0.00000
                                          0.000000
                                                    4.976071 1.9386314 0.0000000
## X3921 2.1592202 0.0000000
                              12.750068
                                         12.750068 0.000000 2.1592202 0.0000000
## X3923 0.0000000 0.0000000
                               0.000000
                                                    0.000000 0.0000000 2.0221101
                                          0.000000
  X3924 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X3925 4.1943407 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 4.1943407 0.0000000
## X3926 1.4970675 1.4245557
                                                    0.000000 1.4970675 0.8870934
                               0.000000
                                          0.000000
  X4001 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                   0.000000 0.0000000 0.0000000
## X4005 0.0000000 0.0000000
                               0.000000
                                          0.000000 27.634216 0.0000000 0.0000000
                               0.000000
##
  X4006 0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000 0.0000000
  X4008 0.0000000 3.7978668
                               0.000000
                                          0.000000 0.000000 0.0000000 2.3649893
  X4009 0.0000000 0.0000000
                               0.000000
                                          0.000000 27.634216 0.0000000 0.0000000
## X4010 0.0000000 0.0000000
                               0.000000
                                          0.000000 0.000000 0.0000000 1.7449299
## X4012 0.0000000 0.0000000
                               0.000000
                                          0.000000 27.634216 0.0000000 0.0000000
## X4013 0.0000000 0.0000000
                               0.000000
                                          0.000000 27.634216 0.0000000 0.0000000
## X4015 0.0000000 0.0000000
                               0.000000
                                          0.000000
## X4016 0.0000000 0.0000000
                                          0.000000 21.183695 0.0000000 0.0000000
   X4202 2.0179326 0.0000000
                               0.00000
                                          0.000000 0.000000 2.0179326 0.0000000
## X4203 0.0000000 0.0000000
                               0.00000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
                                          0.000000
## X4409 2.0861918 0.0000000
                               0.000000
                                                    0.000000 2.0861918 1.2361808
## X4415 2.0686986 0.0000000
                               0.00000
                                          0.000000
                                                   5.309927 2.0686986 1.2258151
  X4416 2.1592202 0.0000000
                               0.00000
                                          0.000000
                                                   0.000000 2.1592202 0.0000000
##
  X4418 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
  X4420 0.0000000 0.0000000
                                                    0.000000 0.0000000 0.0000000
##
                               0.000000
                                          0.000000
   X4421 0.0000000 2.8021309
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 1.7449299
## X4602 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X4804 4.1943407 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 4.1943407 0.0000000
  X4808 1.9934707 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 1.9934707 0.0000000
## X4818 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
                               0.000000
## X4819 0.0000000 0.0000000
                                          0.000000
                                                    0.000000 0.0000000 3.9117544
   X4821 0.0000000 0.0000000
                               0.00000
                                          0.000000
                                                    0.000000 0.0000000 1.7659834
  X4822 4.1943407 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 4.1943407 0.0000000
## X4823 3.1513815 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 3.1513815 0.0000000
## X4901 0.0000000 3.7978668
                                                    0.000000 0.0000000 2.3649893
                               0.000000
                                          0.000000
## X4902 0.0000000 3.7978668
                               0.00000
                                          0.000000
                                                    0.000000 0.0000000 2.3649893
## X4907 0.0000000 3.7978668
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 2.3649893
  X4911 0.0000000 2.3649893
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 2.9454307
  X5111 3.5858510 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 3.5858510 0.0000000
## X5112 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X5205 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X5206 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X5208 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X5209 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 1.7659834
  X5210 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
  X5211 0.0000000 0.0000000
                               0.00000
                                                    0.000000 0.0000000 0.0000000
                                          0.000000
## X5402 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
  X5407 1.4835421 1.4116854
                                                    0.000000 1.4835421 0.8790789
                               0.000000
                                          0.000000
  X5408 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X5505 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
##
   X5508 0.0000000 1.9767872
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 2.4619523
   X5509 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X5511 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X5512 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 2.2557201
  X5513 0.0000000 0.0000000
                               0.00000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X5514 0.0000000 0.0000000
                               0.00000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
                               0.000000
## X5515 0.0000000 0.0000000
                                          0.000000
                                                    0.000000 0.0000000 3.0876992
   X5516 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
   X5601 0.0000000 3.7978668
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 2.3649893
  X5603 2.2477256 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 2.2477256 1.3318981
  X5609 0.0000000 0.0000000
                                                    0.000000 0.0000000 0.0000000
                               0.000000
                                          0.000000
   X5806 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 1.7659834
## X5807 0.0000000 0.0000000
                               0.000000
                                          0.000000
                                                    0.000000 0.0000000 1.7659834
##
  X5903 4.1943407 0.00000000
                               0.000000
                                          0.000000
                                                    0.000000 4.1943407 0.0000000
  X5907 0.0000000 0.0000000
                               0.00000
                                          0.000000
                                                    0.000000 0.0000000 3.9117544
## X5911 0.0000000 0.0000000
                               0.00000
                                          0.000000
                                                    0.000000 0.0000000 0.0000000
## X6002 1.1809994 1.1237967
                               0.000000
                                          0.000000
                                                    0.000000 1.1809994 1.3996128
```

```
## X6101 0.0000000 0.0000000
                        0.000000
                                0.000000 0.000000 0.0000000 3.9117544
## X6103 0.0000000 0.0000000
                        0.000000
                                0.000000 0.000000 0.0000000 0.0000000
                        0.000000
## X6104 0.0000000 2.1886896
                                0.000000 0.000000 0.0000000 1.3629309
## X6105 0.0000000 0.0000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 3.9117544
  X6106 0.0000000 2.1886896
                        0.000000
                                0.000000
                                        0.000000 0.0000000 1.3629309
  X6107 0.0000000 0.0000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
  X6109 0.00000000 0.00000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
  X6110 0.0000000 0.0000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 2.4644640
  X6111 0.0000000 0.0000000
                        0.000000
                                0.000000
                                       0.000000 0.0000000 0.0000000
##
  X6112 0.0000000 0.0000000
                        0 000000
                                0.00000
                                        0.000000 0.0000000 0.0000000
  X6114 0.0000000 0.0000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
  X6115 0.0000000 2.0912350
                        0.000000
                                0.000000
                                        0.000000 0.0000000 1.3022445
## X6117 0.0000000 0.0000000
                                        0.000000 0.0000000 3.9117544
                        0.000000
                                0.000000
## X6201 0.0000000 0.0000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
## X6202 0.0000000 0.0000000
                        0.00000
                                        0.000000 0.0000000 0.0000000
                                0.000000
                        0.000000
## X6203 0.0000000 0.0000000
                                0.000000 0.000000 0.0000000 1.7142730
                        0.000000
  X6204 0.0000000 0.0000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
  X6205 0.0000000 2.3649893
                        0.000000
                                0.000000
                                        0.000000 0.0000000 2.9454307
  X6206 0.0000000 1.7749670
                        0.000000
                                0.000000
                                        0.000000 0.0000000 1.1052997
  X6210 0.0000000 0.0000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
  X6211 0.0000000 0.0000000
                       13.518943
                               13.518943
                                        0.000000 0.0000000 1.3566094
  X6212 1.4032349 0.0000000
                        8.286012
                                8.286012
                                        0.000000 1.4032349 0.8314927
                        0.000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
##
  X6217 0.0000000 0.0000000
  X6302 0.0000000 0.0000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
  X6303 0.0000000 0.0000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
  X6304 0.0000000 0.0000000
                        0.000000
                                0.000000
                                        0.000000 0.0000000 0.0000000
## X6305 2.3662503 0.0000000
                        0.000000
                                0.000000
                                        0.000000 2.3662503 0.0000000
                        0.000000
  X6306 4.1943407 0.0000000
                                0.000000 0.000000 4.1943407 0.0000000
## X6307 0.0000000 0.0000000
                        0.000000
                                0.000000 0.000000 0.0000000 0.0000000
                       0.000000
  X6401 0.0000000 3.7978668
                                0.000000
                                        0.000000 0.0000000 2.3649893
  X6403 0.0000000 3.2698252
                       20.290949
                               20.290949
                                        0.000000 0.0000000 2.0361700
## X6404 4.1943407 0.0000000
                        0.000000
                                0.000000
                                        0.000000 4.1943407 0.0000000
##
                                        X3916
          X3909
                 X3910
                         X3911
                                 X3915
                                               X3917
                                                        X3919
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
      2.0430009 2.0430009 2.0430009 2.0430009 0.000000 1.4809020 1.1525662
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.6709765 \ \ 0.0000000
##
  X403
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X510
       ## X602
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X702
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.7545655 \ \ 0.0000000
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X703
       0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.9395031 \ 0.0000000
##
  X712
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.3974867 \ \ 0.0000000
##
  X713
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X804
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  XAAA
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
       ##
  X809
       0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 4.0793819 \ 0.0000000
##
  X901
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
## X1003 1.3952830 1.3952830 1.3952830 1.3952830 0.000000 1.0113950 0.7871545
\#\#\ X1005\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
  X1102 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
  X1108 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
  ## X1208 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
  ## X1517 2.0430009 2.0430009 2.0430009 0.000000 1.4809020 1.1525662
  X1806 1.2343360 1.2343360 1.2343360 1.2343360 0.000000 1.3420956 0.6963558
  X1901 1.1838417 1.1838417 1.1838417 1.1838417 0.000000 1.2871934 0.6678693
  X1905 1.1243013 1.1243013 1.1243013 1.1243013 1.458221 1.2224555 1.2685589
```

```
## X2008 1.1838417 1.1838417 1.1838417 1.1838417 0.000000 1.2871934 0.6678693
\mathsf{X2103}\ \ 0.0000000\ \ 0.0000000\ \ 0.0000000\ \ 0.0000000\ \ 0.0000000\ \ 0.0000000\ \ 0.0000000
 X2106 2.0686986 2.0686986 2.0686986 2.0686986 0.000000 0.7497646 1.1670636
 X2202 2.3549622 2.3549622 2.3549622 2.3549622 0.000000 0.8535157 1.3285600
 ## X2309 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
## X2508 2.0430009 2.0430009 2.0430009 2.0430009 0.000000 1.4809020 1.1525662
 X2519 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 \#\#\ X2608\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X2804 1.7160098 1.7160098 1.7160098 1.7160098 0.000000 1.2438781 0.9680933
 X2811 1.7160098 1.7160098 1.7160098 1.7160098 0.000000 1.2438781 0.9680933
 ##
 X2826 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X2832 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X2833 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X2835 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
X2901 1.7160098 1.7160098 1.7160098 1.7160098 0.000000 1.2438781 0.9680933
## X2907 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X2915 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X2933 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X3202 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X3204 1.9934707 1.9934707 1.9934707 1.9934707 0.000000 1.4449994 1.1246237
 X3206 2.3662503 2.3662503 2.3662503 2.3662503 3.069033 0.8576068 2.6698565
 ## X3208 0.0000000 0.0000000 0.0000000 4.551788 0.0000000 1.9798765
## X3209 0.0000000 0.0000000 0.0000000 7.055790 0.0000000 3.0690331
## X3210 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
## X3211 0.0000000 0.0000000 0.0000000 7.055790 0.0000000 3.0690331
\#\#\ X3212\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
 ## X3302 2.5627679 2.5627679 2.5627679 0.000000 0.9288310 1.4457942
X3402 1.4572094 1.4572094 1.4572094 1.4572094 0.000000 1.0562832 0.8220904
 X3403 1.8867224 1.8867224 1.8867224 1.8867224 0.000000 1.3676214 1.0644013
## X3506 0.0000000 0.0000000 0.0000000 1.906928 0.5328709 0.8294519
 X3507 2.5627679 2.5627679 2.5627679 2.5627679 0.000000 0.9288310 1.4457942
## X3701 0.0000000 0.0000000 0.0000000 7.055790 0.0000000 3.0690331
 X3809 1.6308484 1.6308484 1.6308484 1.6308484 0.000000 1.7732216 0.9200493
 \#\#\ X3811\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
 X3814 2.3662503 2.3662503 2.3662503 2.3662503 3.069033 0.8576068 2.6698565
 X3815 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
```

```
## X3902 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
X3909 0.0000000 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X3910 4.1943407 0.0000000 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
## X3911 4.1943407 4.1943407 0.0000000 4.1943407 0.000000 1.5201647 2.3662503
 X3915 4.1943407 4.1943407 4.1943407 0.0000000 0.000000 1.5201647 2.3662503
 X3917 1.5201647 1.5201647 1.5201647 1.5201647 0.000000 0.0000000 0.8576068
 X3919 2.3662503 2.3662503 2.3662503 2.3662503 3.069033 0.8576068 0.0000000
## X3920 1.9386314 1.9386314 1.9386314 1.9386314 2.514410 0.7026242 2.1873718
## X3921 2.1592202 2.1592202 2.1592202 2.1592202 2.800514 0.7825725 2.4362633
\#\#\ X3924\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X3925 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
## X3926 1.4970675 1.4970675 1.4970675 0.000000 1.0851748 0.8445764
 \mathsf{X4005}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}
 ##
 ## X4202 2.0179326 2.0179326 2.0179326 2.0179326 2.617264 0.7313654 2.2768477
X4409 2.0861918 2.0861918 2.0861918 2.0861918 0.000000 1.5122095 1.1769325
 X4415 2.0686986 2.0686986 2.0686986 2.0686986 0.000000 0.7497646 1.1670636
 X4416 2.1592202 2.1592202 2.1592202 2.1592202 0.000000 2.3477176 1.2181316
 ##
 X4804 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X4808 1.9934707 1.9934707 1.9934707 1.9934707 2.585537 0.7224997 2.2492473
  \#\# \ \mathsf{X4819} \ \ \mathsf{0.0000000} 
## X4822 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 X4823 3.1513815 3.1513815 3.1513815 3.1513815 0.000000 1.1421632 1.7778621
 X5111 3.5858510 3.5858510 3.5858510 3.5858510 0.000000 1.2996288 2.0229692
 ## X5208 0.0000000 0.0000000 0.0000000 7.055790 0.0000000 3.0690331
## X5209 0.0000000 0.0000000 0.0000000 3.865449 0.0000000 1.6813424
\#\#\ X5210\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X5211 0.0000000 0.0000000 0.0000000 7.055790 0.0000000 3.0690331
X5407 1.4835421 1.4835421 1.4835421 1.4835421 1.924158 1.0753708 1.6738921
 ##
 X5603 2.2477256 2.2477256 2.2477256 2.2477256 0.000000 0.8146497 1.2680622
 X5903 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
 ## X5911 0.0000000 0.0000000 0.0000000 3.525146 0.9850619 1.5333219
 X6002 1.1809994 1.1809994 1.1809994 1.1809994 1.531759 0.8560686 1.3325316
##
```

```
## X6203 0.0000000 0.0000000 0.0000000 3.752264 0.0000000 1.6321104
X6212 1.4032349 1.4032349 1.4032349 1.4032349 1.819999 0.5085795 1.5832811
  ##
  X6305 2.3662503 2.3662503 2.3662503 2.3662503 3.069033 0.8576068 2.6698565
  X6306 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
  ##
 X6404 4.1943407 4.1943407 4.1943407 4.1943407 0.000000 1.5201647 2.3662503
##
        X3920
                X3921
                        X3923
                               X3924
                                     X3925
                                             X3926
                                                    X4001
##
  X102
      0.0000000
             0.0000000
                     0.0000000
                             0.00000 0.0000000
                                          1.4245557 0.000000
## X210
      1.8905177
             0.0000000
                     3.3278425
                             0.00000 0.0000000
                                           0.0000000 0.000000
                             0.00000 2.0430009
##
      0.9442797
             1.0517251
                     0.0000000
                                          1.4584014 0.000000
 X403
      0.8556804
             0.0000000
                    1.5062362
                             0.00000 0.0000000
                                           0.6607818 0.000000
 X406
      0.0000000
             0.0000000
                    4.5256092
                             0.00000 0.0000000
                                           1.9853678 0.000000
##
##
  X510
      0.0000000
             0.0000000
                     0.0000000
                             0.00000 0.0000000
                                           0.0000000 0.000000
##
 X602
      0.0000000
             0.0000000
                     0.0000000
                             0.00000 0.0000000
                                           7.6853300 0.000000
  X603
      0.0000000
             0.0000000
                     0.0000000
                              0.00000 0.0000000
                                           0.0000000 0.000000
##
 X702
      0.0000000
             0.5358856
                     2.5408134
                             0.00000 \ 0.0000000
                                          1.8577519 0.000000
## X703
      0.0000000
             0.0000000
                     0.0000000
                             0.00000 0.0000000
                                          0.0000000 0.000000
 X709
      0.0000000 0.6672271 1.0545164
                             0.00000 0.0000000
                                          0.4626142 0.000000
## X712
      0.0000000 0.0000000 0.0000000
                             0.00000 0.0000000
                                          0.0000000 0.000000
##
 X713
      0.0000000
             0.5645831 0.8922927
                             0.00000 0.0000000
                                          1.1743422 0.000000
  X804
      0.0000000
             0.0000000
                     0.0000000
                             0.00000 0.0000000
                                           0.0000000 0.000000
  X805
      0.0000000
             0.0000000
                     0.0000000
                              0.00000 0.0000000
                                           0.0000000 0.000000
##
  XAAA
      0.0000000
             0.0000000
                     0.0000000
                             0.00000 0.0000000
                                           0.0000000 0.000000
  X809
      0.0000000
             0.0000000
                             0.00000 0.0000000
                                           1.4245557 0.000000
##
                     0.0000000
      0.0000000
             0.0000000
                     9.1575950
                             0.00000 0.0000000
                                           0.0000000 0.000000
##
  X813
##
  X901
      0.0000000
             0.0000000
                     0.0000000
                             0.00000 0.0000000
                                           0.0000000 0.000000
##
  X904
      4.9760710
             0.0000000
                     0.0000000
                             0.00000 0.0000000
                                           0.0000000 0.000000
  X1001 0.0000000
             1.2239985
                     3.8689312
                             28.08213 0.0000000
                                           1.6972883 0.000000
 X1003 0.6449037
             0.7182843
                     2.2704193
                             16.47952 1.3952830
                                           2.9880841 0.000000
                                          0.9647857 0.000000
## X1005 0.0000000 0.0000000
                     4.3984167
                             31.92534 0.0000000
## X1102 1.9386314 2.1592202 0.0000000
                             0.00000 4.1943407
                                          1.4970675 0.000000
## X1108 1.9386314 2.1592202 0.0000000
                             0.00000 4.1943407
                                          1.4970675 0.000000
## X1202 0.0000000 0.0000000 0.0000000
                             0.00000 0.0000000 0.0000000 0.000000
 X1208 1.9386314
             2.1592202
                     0.0000000
                             0.00000 4.1943407
                                           1.4970675 0.000000
 X1213 0.0000000
             0.0000000
                              0.00000 0.0000000
                                           0.8286875 0.000000
                     0.0000000
 X1214 0.0000000
             0.7142367
                     1.1288126
                             0.00000 0.0000000
                                           0.4952077 0.000000
## X1302 0.0000000
             0.6370279
                     1.0067881
                             0.00000 0.0000000
                                           0.8833520 0.000000
 X1507 0.0000000
             0.0000000
                    5.3710326
                              0.00000 0.0000000
                                           0.0000000 0.000000
## X1514 0.0000000
             0.0000000
                     5.3710326
                             0.00000 0.0000000
                                           0.0000000 0.000000
##
  X1517 0.9442797
             1.0517251
                     0.0000000
                             0.00000 2.0430009
                                           1.4584014 0.000000
  X1601 1.8905177
             0.0000000
                     3.3278425
                              0.00000 0.0000000
                                           0.0000000 0.000000
 X1602 0.9326931
             0.0000000
                     1.6418003
                             0.00000 0.0000000
                                           0.7202532 0.000000
## X1704 0.8158613
                                           1.2600647 0.000000
             0.0000000 4.3084302
                             20.84810 0.0000000
 X1806 1.1410276 0.6354299 3.0127873
                             14.57859 1.2343360
                                          1.3217041 0.000000
## X1901 0.5471753 0.6094358 2.8895402
                              0.00000 1.1838417
                                          1.2676361 0.000000
## X1902 0.0000000 0.0000000 5.3710326
                             0.00000 0.0000000
                                           0.0000000 0.000000
  X1905 1.0393113
             1.1575695
                     1.8294754
                              0.00000 1.1243013
                                           1.2038817 1.458221
                     5.3710326
  X2001 0.0000000
             0.0000000
                              0.00000 0.0000000
                                           0.0000000 0.000000
  X2002 0.0000000
             0.0000000
                     5.3710326
                             0.00000 0.0000000
                                           0.0000000 0.000000
 X2003 0.0000000
             0.0000000
                     5.3710326
                             0.00000 0.0000000
                                           0.0000000 0.000000
  X2004 0.0000000
             0.0000000
                    5.3710326
                              0.00000 0.0000000
                                           0.0000000 0.000000
## X2005 0.0000000
             0.0000000
                    4.0339913
                             0.00000 0.0000000
                                           1.1798013 0.000000
             0.0000000
##
 X2006 0.0000000
                     0.0000000
                             0.00000 0.0000000
                                          1.3587373 0.000000
 X2007 0.0000000
             0.0000000
                     2.0221101
                              0.00000 0.0000000
                                           0.8870934 0.000000
## X2008 1.0943506
             1.2188715
                              0.00000 1.1838417
                                           1.2676361 0.000000
                     1.9263601
## X2101 0.0000000 0.0000000 5.3710326
                             0.00000 0.0000000 0.0000000 0.000000
```

```
## X2102 1.3450397 0.0000000 0.0000000
                                           0.00000 0.0000000
                                                             1.0386790 0.000000
## X2103 1.8905177
                   0.0000000 3.3278425
                                           0.00000 0.0000000 0.0000000 0.000000
## X2104 4.9760710 0.0000000 0.0000000
                                           0.00000 0.0000000 0.0000000 0.000000
## X2106 1.9123143
                                           0.00000 2.0686986
                                                              0.7383728 0.000000
                   1.0649540
                               1.6831038
   X2202 1.0884686
                    1.2123206
                               1.9160093
                                           0.00000 2.3549622
                                                              0.8405474 0.000000
##
   X2206 0.00000000
                    0.0000000
                               9.1575950
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
##
  X2208 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.2264910 0.000000
   X2209 0.0000000
                   0.0000000
                               5.3710326
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X2302 4.9760710
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
##
                                                              1.4970675 0.000000
   X2309 1.9386314
                   2.1592202
                               0.0000000
                                           0.00000 4.1943407
   X2402 0.00000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.4245557 0.000000
  X2403 0.00000000
                    0.0000000
                               0.0000000
                                                              1.4245557 0.000000
                                           0.00000 0.0000000
## X2507 0.0000000
                   0.0000000
                               7.1945155
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X2508 0.9442797
                   1.0517251
                               0.0000000
                                           0.00000 2.0430009
                                                              1.4584014 0.000000
## X2512 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X2517 0.0000000 0.0000000 1.1683105
                                           0.00000 0.0000000
                                                             1.5376057 0.000000
## X2519 1.9386314
                                           0.00000 4.1943407
                   2.1592202
                               0.0000000
                                                              1.4970675 0.000000
   X2520 0.00000000
                    0.0000000
                               0.0000000
                                           0.00000 \ 0.0000000
                                                              0.0000000 0.000000
  X2522 0.0000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X2525 0.0000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X2530 0.00000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.1542556 0.000000
## X2602 0.0000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
##
   X2606 0.00000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.4245557 0.000000
   X2607 0.0000000
                    0.0000000
                               0.0000000
##
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X2608 0.0000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X2710 4.9760710
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X2713 2.5144100
                   2.8005143
                                           0.00000 0.0000000
                                                             0.0000000 7.055790
                               0.0000000
## X2714 2.5144100 2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
## X2716 0.0000000 0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                             1.4059996 0.000000
## X2804 1.5862880
                   0.8833922
                                                              1.2249788 0.000000
                               0.0000000
                                           0.00000 1.7160098
   X2811 1.5862880
                    0.8833922
                               0.0000000
                                           0.00000 1.7160098
                                                              1.2249788 0.000000
## X2825 0.0000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X2826 1.9386314
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
                   2.1592202
                               0.0000000
  X2832 1.9386314
                   2.1592202
                               0.000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
  X2833 1.9386314 2.1592202
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
                               0.0000000
##
  X2835 1.9386314 2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
  X2836 0.0000000 12.7500683
##
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
   X2901 1.5862880 0.8833922
                               0.0000000
                                           0.00000 1.7160098
                                                              1.2249788 0.000000
##
  X2903 1.7595002 1.9597063
                               0.0000000
                                           0.00000 \ 0.0000000
                                                              1.3587373 4.937404
## X2907 1.9386314 2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
  X2915 1.9386314 2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
## X2933 1.9386314 2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                             1.4970675 0.000000
## X3105 0.0000000 0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                             0.0000000 0.000000
   X3202 1.9386314
                    2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
  X3204 0.9213868
                    1.0262273
                               0.0000000
                                           0.00000 1.9934707
                                                              1.4230443 0.000000
##
  X3205 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
  X3206 2.1873718
                                                              0.8445764 3.069033
                   2.4362633
                               0.0000000
                                           0.00000 2.3662503
  X3207 0.00000000
                   0.0000000
                                                              0.0000000 0.000000
                               0.0000000
                                           0.00000 0.0000000
## X3208 1.6220816 1.8066514
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 4.551788
##
  X3209 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
   X3210 1.9386314
                    2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
## X3211 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
## X3212 0.0000000 0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X3214 1.7595002 1.9597063 0.0000000
                                           0.00000 0.0000000
                                                             1.3587373 4.937404
## X3215 2.5144100 2.8005143 0.0000000
                                           0.00000 0.0000000 0.0000000 7.055790
## X3302 1.1845166 1.3192976
                                                              0.9147185 0.000000
                               2.0850809
                                           0.00000 2.5627679
##
  X3303 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.4245557 0.000000
  X3304 0.0000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.4245557 0.000000
  X3305 0.0000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.2096690 0.000000
  X3307 0.0000000
                                                              1.4245557 0.000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
  X3402 0.6735262
                   0.7501636
                               1.1855933
                                           0.00000 1.4572094
                                                              1.0402342 0.000000
##
  X3403 0.8720476
                   1.9425479
                               0.0000000
                                           0.00000 1.8867224
                                                              1.3468420 0.000000
##
   X3506 1.3591147
                   0.7568810
                               1.1962098
                                           0.00000 0.0000000
                                                              0.5247745 1.906928
   X3507 1.1845166
                    1.3192976
                               2.0850809
                                           0.00000 2.5627679
                                                              0.9147185 0.000000
  X3605 4.9760710
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X3701 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
  X3707 2.5144100 2.8005143
                                                             0.0000000 7.055790
                               0.0000000
                                           0.00000 0.0000000
## X3802 0.0000000 0.0000000
                                           0.00000 0.0000000
                                                              4.5326447 0.000000
                               0.0000000
## X3808 0.0000000 0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.4245557 0.000000
   X3809 0.7537823
                   0.8395517
                               0.0000000
                                           0.00000 1.6308484
                                                              1.1641864 0.000000
   X3810 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X3811 0.0000000 12.7500683
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X3814 2.1873718 2.4362633
                                                              0.8445764 3.069033
                               0.0000000
                                           0.00000 2.3662503
  X3815 1.9386314 2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
## X3816 0.0000000 0.0000000
                               0.0000000
                                           0.00000 \ 0.0000000
                                                              1.4245557 0.000000
##
  X3819 0.0000000 12.7500683
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X3820 0.0000000 12.7500683
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X3823 4.9760710 0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
                               0.0000000
## X3902 1.9386314 2.1592202 0.0000000
                                           0.00000 4.1943407 1.4970675 0.000000
```

```
## X3908 0.0000000 0.0000000 2.0221101
                                           0.00000 0.0000000
                                                             0.8870934 0.000000
## X3909 1.9386314 2.1592202 0.0000000
                                           0.00000 4.1943407 1.4970675 0.000000
## X3910 1.9386314 2.1592202 0.0000000
                                           0.00000 4.1943407 1.4970675 0.000000
## X3911 1.9386314
                   2.1592202
                              0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
   X3915 1.9386314
                    2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
##
  X3916 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
## X3917 0.7026242
                   0.7825725
                               1.2368140
                                           0.00000 1.5201647
                                                              1.0851748 0.000000
   X3919 2.1873718
                   2.4362633
                               0.0000000
                                           0.00000 2.3662503
                                                              0.8445764 3.069033
  X3920 0.00000000
                   1.9959927
                               0.0000000
                                           0.00000 1.9386314
                                                              0.6919486 2.514410
##
   X3921 1.9959927
                   0.0000000
                              0.0000000
                                                              0.7706822 2.800514
                                           0.00000 2.1592202
   X3923 0.0000000
                    0.0000000
                              0.0000000
                                          40.30512 0.0000000
                                                              1.2180220 0.000000
  X3924 0.0000000
                   0.0000000 40.3051186
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
                   2.1592202 0.0000000
## X3925 1.9386314
                                           0.00000 0.0000000 1.4970675 0.000000
## X3926 0.6919486 0.7706822 1.2180220
                                           0.00000 1.4970675 0.0000000 0.000000
## X4001 2.5144100 2.8005143 0.0000000
                                           0.00000 0.0000000
                                                             0.0000000 0.000000
## X4005 4.9760710 0.0000000 0.0000000
                                           0.00000 0.0000000 0.0000000 0.000000
## X4006 4.9760710
                   0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
                              0.0000000
   X4008 0.0000000
                    0.0000000
                               0.0000000
                                           0.00000 \ 0.0000000
                                                              1.4245557 0.000000
  X4009 4.9760710
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X4010 0.0000000
                   0.0000000
                               4.7917486
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
                               0.0000000
  X4012 4.9760710
                   0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X4013 4.9760710
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
##
   X4015 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000 12.6293446 0.000000
                   0.0000000
                               0.0000000
                                                             2.9456913 0.000000
   X4016 3.8145318
                                           0.00000 0.0000000
   X4202 1.8653861
                   2.0776401
                               0.0000000
                                           0.00000 2.0179326
                                                              0.7202532 2.617264
##
  X4203 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000 12.6293446 0.000000
## X4409 0.9642426
                   1.0739594
                              3.3946727
                                           0.00000 2.0861918 0.7446166 0.000000
## X4415 1.9123143 1.0649540 1.6831038
                                           0.00000 2.0686986 0.7383728 0.000000
## X4416 0.9979964 1.1115539 1.7567526
                                           0.00000 2.1592202 0.7706822 0.000000
                                           0.00000 \ 0.0000000
##
  X4418 0.0000000
                   0.0000000
                              0.0000000
                                                              0.0000000 0.000000
   X4420 0.0000000
                   0.0000000
                               9.1575950
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X4421 0.0000000
                   0.0000000
                               2.3958743
                                           0.00000 0.0000000
                                                              1.0510622 0.000000
##
  X4602 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X4804 1.9386314
                   2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
   X4808 1.8427736
                               0.000000
                                           0.00000 1.9934707
                                                              1.4230443 2.585537
                   2.0524545
##
   X4818 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
##
  X4819 0.0000000
                   0.0000000
                               5.3710326
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
   X4821 1.3774974
                   1.5342369
                               2.4247818
                                           0.00000 \ 0.0000000
                                                              0.0000000 3.865449
##
  X4822 1.9386314
                   2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
## X4823 1.4565745 1.6223118
                               0.0000000
                                           0.00000 3.1513815
                                                             2.2496187 0.000000
  X4901 0.0000000 0.0000000
                              0.0000000
                                           0.00000 0.0000000
                                                             1.4245557 0.000000
## X4902 0.0000000 0.0000000 0.0000000
                                           0.00000 0.0000000
                                                             1.4245557 0.000000
## X4907 0.0000000
                   0.0000000
                              0.0000000
                                           0.00000 0.0000000
                                                             1.4245557 0.000000
   X4911 0.0000000
                   0.0000000
                                           0.00000 0.0000000
                                                              0.8870934 0.000000
                               2.0221101
   X5111 1.6573868
                   1.8459738
                               0.0000000
                                           0.00000 3.5858510
                                                              1.2798823 0.000000
##
  X5112 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X5205 2.5144100
                                                              0.0000000 7.055790
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
## X5206 2.5144100
                   2.8005143
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
                              0.0000000
##
  X5208 2.5144100
                   2.8005143
                              0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
##
  X5209 1.3774974 1.5342369
                                           0.00000 0.0000000
                                                              0.0000000 3.865449
                               2.4247818
   X5210 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X5211 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
## X5402 1.7595002 1.9597063
                              0.0000000
                                           0.00000 0.0000000
                                                             1.3587373 4.937404
## X5407 1.3713943 1.5274389
                              0.0000000
                                           0.00000 1.4835421 1.0590318 1.924158
## X5408 0.0000000 0.0000000 0.0000000
                                           0.00000 \ 0.0000000
                                                             0.0000000 0.000000
## X5505 0.0000000 0.0000000 7.3253875
                                                              0.0000000 0.000000
                                           0.00000 0.0000000
##
  X5508 0.0000000
                   0.0000000
                              1.6901902
                                           0.00000 0.0000000
                                                              1.4829632 0.000000
                                                              0.0000000 4.395716
  X5509 1.5664638
                    1.7447051
                               2.7574162
                                           0.00000 0.0000000
##
  X5511 0.0000000
                   0.0000000
                               9.1575950
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X5512 0.0000000
                   0.0000000
                               6.1944296
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
   X5513 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X5514 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
   X5515 0.0000000
##
                   0.0000000
                               4.2395637
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
   X5516 0.0000000
                    0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
   X5601 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.4245557 0.000000
##
##
  X5603 1.0389036
                   1.1571159
                               1.8287610
                                           0.00000 2.2477256
                                                              0.8022720 0.000000
   X5609 0.0000000 0.0000000
                              9.1575950
                                                              0.0000000 0.000000
                                           0.00000 0.0000000
## X5806 1.3774974 1.5342369 2.4247818
                                           0.00000 0.0000000
                                                              0.0000000 3.865449
## X5807 1.3774974 1.5342369
                              2.4247818
                                           0.00000 0.0000000
                                                              0.0000000 3.865449
   X5903 1.9386314
                   2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
   X5907 0.0000000
                    0.0000000
                               5.3710326
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X5911 1.2562266
                   1.3991672
                               2.2113109
                                           0.00000 0.0000000
                                                              0.0000000 3.525146
                              0.9608675
                                                              0.8430617 1.531759
  X6002 1.0917232
                   1.2159451
                                           0.00000 1.1809994
   X6101 0.0000000
                   0.0000000 5.3710326
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X6103 2.5144100
                   2.8005143 0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
##
  X6104 1.0631098
                   1.1840764
                               0.0000000
                                           0.00000 0.0000000
                                                              0.8209647 2.983232
  X6105 0.0000000
                   0.0000000
                               5.3710326
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
## X6106 1.0631098
                   1.1840764
                                           0.00000 0.0000000
                                                              0.8209647 2.983232
                               0.0000000
## X6107 2.5144100 2.8005143 0.0000000
                                           0.00000 0.0000000 0.0000000 7.055790
```

```
## X6109 2.5144100 2.8005143 0.0000000
                                           0.00000 0.0000000
                                                             0.0000000 7.055790
## X6110 0.0000000 0.0000000 6.7676612
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
  X6111 2.5144100 2.8005143 0.0000000
                                           0.00000 0.0000000 0.0000000 7.055790
   X6112 1.6694988
                  1.8594640
                              0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 4.684847
   X6114 1.2425507
                    1.3839351
                               2.1872374
                                           0.00000 0.0000000
                                                              0.0000000 3.486769
   X6115 1.0157734
                   1.1313537
                               1.7880451
                                          25.95658 0.0000000
                                                              0.7844101 2.850399
   X6117 0.0000000
                   0.0000000 5.3710326
                                           0.00000 0.0000000
                                                              0.0000000 0.000000
   X6201 2.5144100
                   2.8005143 0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
   X6202 2.5144100
                   2.8005143 0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
##
   X6203 1.3371625
                   1.4893124
                              2.3537809
                                           0.00000 0.0000000
                                                              0.0000000 3.752264
   X6204 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
   X6205 0.00000000
                   0.0000000
                               2.0221101
                                           0.00000 0.0000000
                                                              0.8870934 0.000000
  X6206 0.8621532 0.9602537 1.5176301
                                                              0.6657802 2.419319
                                           0.00000 0.0000000
  X6210 2.5144100 2.8005143 0.0000000
                                           0.00000 0.0000000
                                                             0.0000000 7.055790
  X6211 1.0581789
                  2.3571688 1.8626909
                                           0.00000 0.0000000
                                                              0.0000000 2.969395
## X6212 1.2971582 2.1671336 1.1416794
                                           0.00000 1.4032349
                                                             0.5008523 1.819999
   X6217 2.5144100
                   2.8005143
                              0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
##
   X6302 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 \ 0.0000000
                                                              0.0000000 7.055790
   X6303 2.5144100
                   2.8005143
                               0.0000000
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
   X6304 2.5144100
                   2.8005143
                                           0.00000 0.0000000
                                                              0.0000000 7.055790
                               0.0000000
   X6305 2.1873718
                   2.4362633
                               0.0000000
                                           0.00000 2.3662503
                                                              0.8445764 3.069033
   X6306 1.9386314
                   2.1592202
                               0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
                                           0.00000 0.0000000
##
   X6307 2.1788946
                   2.4268220
                               0.0000000
                                                             1.6826056 6.114286
   X6401 0.0000000
                   0.0000000
                               0.0000000
                                           0.00000 0.0000000
                                                              1.4245557 0.000000
##
   X6403 0.0000000
                   1.7689674
                                           0.00000 0.0000000
                                                              1.2264910 0.000000
                               0.0000000
##
  X6404 1.9386314
                   2.1592202
                              0.0000000
                                           0.00000 4.1943407
                                                              1.4970675 0.000000
##
             X4005
                      X4006
                                 X4008
                                           X4009
                                                     X4010
                                                               X4012
                                                                         X4013
           0.000000 \quad 0.000000 \quad 3.7978668 \quad 0.000000 \quad 0.0000000 \quad 0.000000 \quad 0.000000 
## X102
## X210
         10.498828 10.498828 0.0000000 10.498828 2.8716790 10.498828 10.498828
          0.000000 0.000000 1.9440463 0.000000 0.0000000 0.000000 0.000000
##
  X401
          4.751937
                    4.751937 1.7616411 4.751937 1.2997694
                                                            4.751937
                                                                      4.751937
##
  X406
          0.000000
                   0.000000 0.0000000
                                        0.000000 3.9052617
                                                            0.000000
                                                                      0.000000
                                                            0.000000
##
  X510
          0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                                      0.000000
##
  X602
          0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
          0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                           0.000000
##
  X603
                                                                      0.000000
##
   X702
          0.000000
                   0.000000 0.9905484 0.000000 1.4616887
                                                            0.000000
                                                                      0.000000
##
  X703
          0.000000
                   0.000000 0.0000000
                                        0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
##
   X709
          0.000000
                    0.000000 0.0000000
                                        0.000000 3.6398766
                                                            0.000000
                                                                      0.000000
## X712
          0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
## X713
          0.000000
                   0.000000 0.0000000 0.000000 2.3099468
                                                            0.000000 0.000000
  X804
          0.000000
                  0.000000 0.0000000 0.000000 0.0000000
                                                           0.000000 0.000000
##
  X805
          0.000000
                   0.000000 \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000
   X808
          0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                            0.000000 0.000000
##
##
   X809
          0.000000
                    0.000000 3.7978668 0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
   X813
          0.000000
                    0.000000 0.0000000
                                        0.000000 7.9023179
                                                            0.000000
                                                                      0.000000
          0.000000
##
   X901
                   0.000000 0.0000000 0.000000 0.0000000
                                                           0.000000 0.000000
         27.634216 27.634216 0.0000000 27.634216 0.0000000 27.634216 27.634216
##
   X904
                   0.000000 0.0000000 0.000000 0.0000000
         0.000000
                                                           0.000000 0.000000
##
   X1003
          0.000000
                   0.000000 1.3277012 0.000000 0.0000000
                                                           0.000000
                                                                      0.000000
##
  X1005
          0.000000
                   0.000000 0.0000000
                                        0.000000 1.8977524
                                                            0.000000
                                                                      0.000000
   X1102
          0.000000
                    0.000000 0.0000000
                                        0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
## X1108
          0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                            0.000000 0.000000
## X1202
         0.000000
                   0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X1208
         0.000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
## X1214 0.000000
                   0.000000 0.0000000 0.000000 3.8963248 0.000000 0.000000
  X1302
          0.000000
                   0.000000 0.0000000
                                        0.000000 2.6063494
                                                            0.000000
                                                                      0.000000
                    0.000000 0.0000000
                                        0.000000 4.6347986
                                                            0.000000
  X1507
          0.000000
                                                                      0.000000
##
  X1514
         0.000000
                   0.000000 0.0000000 0.000000 4.6347986
                                                            0.000000 0.000000
## X1517 0.000000
                   0.000000 1.9440463 0.000000 0.0000000
                                                           0.000000 0.000000
   X1601 10.498828 10.498828 0.0000000 10.498828 2.8716790 10.498828 10.498828
  X1602 5.179621 5.179621 1.9201921 5.179621 1.4167511 5.179621 5.179621
                   4.530805 1.6796629
                                        4.530805 1.2392846
          4.530805
##
   X1704
                                                            4.530805
                                                                      4.530805
   X1806
          3.168286
                   3.168286 1.1745499
                                        3.168286 0.8666037
                                                            3.168286
                                                                      3.168286
  X1901
          0.000000
                    0.000000 1.1265013 0.000000 1.6623054
                                                            0.000000
                                                                      0.000000
##
##
  X1902
         0.000000
                   0.000000 \ 0.0000000 \ 0.000000 \ 4.6347986 \ 0.000000 \ 0.000000
  X1905
          0.000000
                  0.000000 1.0698448 0.000000 0.7893506
                                                           0.000000 0.000000
         0.000000 \quad 0.000000 \quad 0.0000000 \quad 0.000000 \quad 4.6347986 \quad 0.000000 \quad 0.000000
## X2001
                   0.000000 0.0000000 0.000000 4.6347986 0.000000 0.000000
##
  X2002 0.000000
   X2003
          0.000000
                    0.000000 0.0000000
                                        0.000000 4.6347986
                                                            0.000000
                                                                      0.000000
                    0.000000 0.0000000
                                        0.000000 4.6347986
          0.000000
                                                            0.000000
                                                                      0.000000
   X2005
          0.000000
                    0.000000 1.5726715
                                        0.000000 2.3206891
                                                            0.000000
                                                                      0.000000
   X2006
         0.000000
                   0.000000 3.6223945
                                       0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
          0.000000
                   0.000000 2.3649893 0.000000 1.7449299
                                                            0.000000
##
  X2008
         3.038677
                   3.038677 1.1265013 3.038677 0.8311527
                                                            3.038677
                                                                      3.038677
                   0.000000 0.0000000 0.000000 4.6347986
                                                            0.000000
##
   X2101
          0.000000
                                                                      0.000000
         7.469557
                   7.469557 2.7691172 7.469557 0.0000000
                                                            7.469557
                                                                      7.469557
## X2103 10.498828 10.498828 0.0000000 10.498828 2.8716790 10.498828 10.498828
## X2104 27.634216 27.634216 0.0000000 27.634216 0.0000000 27.634216 27.634216
```

```
## X2106 5.309927
                  5.309927 0.0000000 5.309927 1.4523929
                                                          5.309927
                                                                     5.309927
                   0.000000 0.0000000 0.000000 1.6533728
                                                          0.000000 0.000000
##
  X2206
         0.000000
                   0.000000 0.0000000 0.000000 7.9023179
                                                           0.000000 0.000000
  X2208
         0.000000
                   0.000000 3.2698252 0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
         0.000000
                   0.000000 0.0000000
                                       0.000000 4.6347986
                                                           0.000000
                                                                     0.000000
##
  X2302 27.634216 27.634216 0.0000000 27.634216 0.0000000 27.634216 27.634216
##
  X2309
         0.000000
                   0.000000 0.0000000
                                      0.000000 0.0000000
                                                          0.000000
                                                                     0.000000
  X2402
         0.000000
                   0.000000 3.7978668
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X2403
         0.000000
                   0.000000 3.7978668 0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X2507
         0.00000
                   0.000000 0.0000000
                                       0.000000 6.2083276
                                                           0.000000
                                                                     0 000000
  X2508
          0.000000
                   0.000000 1.9440463
                                       0.000000 0.0000000
                                                           0.000000
                                                                      0.000000
##
  X2512
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
##
         0.000000
                                                                     0.000000
##
  X2517
         0.000000
                   0.000000 1.3664149
                                       0.000000 2.0163298
                                                           0.000000
                                                                     0.000000
##
  X2519
         0.000000
                   0.000000 0.0000000
                                      0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                                                           0.000000
  X2520
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                                     0.000000
##
  X2522
         0.000000
                   0.000000\ 0.0000000\ 0.000000\ 6.9536834\ 0.000000\ 0.000000
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
##
  X2525
                                                                     0.000000
          0.000000
                   0.000000 3.0772452
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X2602
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
         0.000000
                   0.000000 3.7978668
                                       0.000000 0.0000000
                                                           0.000000
##
  X2606
                                                                     0.000000
  X2607
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X2608
##
  X2710 27.634216 27.634216 0.0000000 27.634216 0.0000000 27.634216 27.634216
         0.000000
                   0.000000
##
  X2713
                                                                     0.000000
  X2714
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X2716
         0.000000
                   0.000000 1.8741945 0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X2804
         4.404646
                   4.404646 1.6328933 4.404646 0.0000000
                                                           4.404646
                                                                     4.404646
  X2811
         4.404646
                  4.404646 1.6328933 4.404646 0.0000000
                                                           4.404646 4.404646
##
  X2825
         0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                          0.000000 0.000000
##
  X2826
         0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X2832
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X2833
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                                                           0.000000
##
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
  X2835
                                                                     0.000000
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X2836
         4.404646
                   4.404646 1.6328933
                                       4.404646 0.00000000
                                                           4.404646
                                                                     4.404646
  X2901
##
  X2903
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                                                           0.000000
##
  X2907
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                                     0.000000
  X2915
          0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
##
  X2933
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3105
         0.000000
                   0.000000 0.0000000
                                      0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X3202
         0.000000
                   0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3204
         0.000000
                   0.000000 1.8969151 0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                                                           0.000000
##
  X3205
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                                     0.000000
##
  X3206
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3207
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3208
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
##
  X3209
         0.000000
                                                                     0.000000
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3210
##
  X3211
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3212
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X3214
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3215
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3302
         0.000000
                   0.000000 0.0000000 0.000000 1.7992690
                                                           0.000000 0.000000
         0.000000
                   0.000000 3.7978668 0.000000 0.0000000
                                                           0.000000 0.000000
  X3304
         0.000000
                   0.000000 3.7978668 0.000000 0.0000000 0.000000 0.000000
##
  X3305
         0.000000
                   0.000000 3.2249778 0.000000 0.0000000
                                                           0.000000 0.000000
##
##
  X3307
         0.000000
                   0.000000 3.7978668
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                    0.000000 1.3866282
                                       0.000000 1.0230786
                                                           0.000000
  X3402
         0.000000
                                                                     0.000000
##
  X3403
         0.000000
                   0.000000 1.7953373
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3506
         3.773851
                   3.773851 1.3990449
                                       3.773851 1.0322399
                                                           3.773851
                                                                     3.773851
         0.000000
                   0.000000 0.0000000
                                       0.000000 1.7992690
                                                           0.000000
                                                                     0.000000
##
  X3605 27.634216 27.634216 0.0000000 27.634216 0.0000000 27.634216 27.634216
                   0.000000 0.0000000
                                                           0.000000
##
  X3701
         0.000000
                                      0.000000 0.0000000
                                                                     0.000000
  X3707
          0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                      0.000000
  X3802
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
##
  X3808
         0.000000
                   0.000000 3.7978668
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0 000000
  X3809
         0.000000
                   0.000000 1.5518568 0.000000 1.1449871
                                                           0.000000
                                                                     0.000000
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X3810
                                                           0.000000
##
  X3811
         0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                                     0.000000
##
  X3814
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X3815
          0.000000
                    0.000000 0.0000000
                                       0.000000 0.0000000
                                                            0.000000
                                                                     0.000000
##
  X3816
         0.000000
                   0.000000 3.7978668
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3819
  X3820
         0.000000
                   0.000000 0.0000000
                                      0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3823 27.634216 27.634216 0.0000000 27.634216 0.0000000 27.634216 27.634216
##
  X3902
         0.000000
                   0.000000 0.0000000
                                      0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X3908
          0.000000
                   0.000000 2.3649893
                                       0.000000 1.7449299
                                                           0.000000
                                                                     0.000000
  X3909
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
##
                                                                     0.000000
## X3910
```

```
## X3911 0.000000
                  0.000000 0.0000000 0.000000 0.0000000
                                                          0.000000 0.000000
                   0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                     0.000000
##
  X3916
         0.000000
                   0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.000000
  X3917
         0.000000
                   0.000000 1.4465342 0.000000 2.1345566
                                                           0.000000
                                                                     0.000000
##
  X3919
          0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X3920
         4.976071
                   4.976071 0.0000000
                                       4.976071 0.0000000
                                                           4.976071
                                                                     4.976071
##
  X3921
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X3923
         0.000000
                   0.000000 0.0000000
                                       0.000000 4.7917486
                                                           0.000000
                                                                     0.000000
##
  X3924
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
         0.00000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
  X3925
                                                                     0 000000
  X3926
          0.000000
                   0.000000 1.4245557
                                       0.000000 0.0000000
                                                           0.000000
##
                                                                     0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                          0.000000 0.000000
##
  X4001
         0.000000
        0.000000 27.634216 0.0000000 27.634216 0.0000000 27.634216 27.634216
##
  X4005
  X4006 27.634216 0.000000 0.0000000 27.634216 0.0000000 27.634216 27.634216
##
        0.000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000
##
  X4009 27.634216 27.634216 0.0000000 0.000000 0.0000000 27.634216 27.634216
  ##
   X4012 27.634216 27.634216 0.0000000 27.634216 0.0000000
                                                           0.000000 27.634216
  X4013 27.634216 27.634216 0.0000000 27.634216 0.0000000 27.634216 0.000000
        ##
  X4015
                                                                    0.000000
  X4016 21.183695 21.183695 0.0000000 21.183695 0.0000000 21.183695 21.183695
         0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                           0.000000
  X4202
                                                                     0.000000
##
  X4203
         0.000000
                   0.000000 0.0000000
                                      0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X4409
          0.000000
                   0.000000 0.0000000
                                       0.000000 2.9293490
                                                           0.000000
##
                                                                     0.000000
  X4415
         5.309927
                   5.309927 0.0000000
                                       5.309927 1.4523929
                                                           5.309927
                                                                     5.309927
##
  X4416
         0.000000
                   0.000000 0.0000000
                                       0.000000 3.0318925
                                                           0.000000
                                                                     0.000000
##
  X4418
         0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X4420
         0.000000
                   0.000000 0.0000000 0.000000 7.9023179
                                                           0.000000
                                                                     0.000000
##
  X4421
         0.000000
                   0.000000 2.8021309 0.000000 2.0674603
                                                          0.000000 0.000000
         0.000000
                   0.000000 0.0000000 0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X4602
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X4808
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                                                           0.000000
  X4818
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
##
                                                                     0.000000
         0.000000
  X4819
                   0.000000 0.0000000
                                       0.000000 4.6347986
                                                           0.000000
                                                                     0.000000
##
         0.000000
                   0.000000 0.0000000
                                       0.000000 2.0924053
                                                           0.000000
                                                                     0.000000
  X4821
##
  X4822
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X4823
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X4901
          0.000000
                   0.000000 3.7978668
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X4902
         0.000000
                   0.000000 3.7978668
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X4907
         0.000000
                   0.000000 3.7978668 0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
         0.000000
                   0.000000 2.3649893
                                       0.000000 1.7449299
                                                           0.000000
                                                                     0.000000
##
  X5111
         0.000000
                   0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                           0.000000
                                                                     0.000000
                                                           0.000000
##
  X5112
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                                     0.000000
##
  X5205
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X5206
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X5208
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                   0.000000 0.0000000
##
  X5209
         0.000000
                                       0.000000 2.0924053
                                                           0.000000
                                                                     0.000000
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X5210
##
  X5211
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X5402
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X5407
          0.000000
                   0.000000 1.4116854
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X5408
         0.000000
                   0.000000 0.0000000
                                      0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X5505
         0.000000
                   0.000000 0.0000000 0.000000 6.3212603
                                                           0.000000
                                                                     0.000000
         0.000000
                   0.000000 1.9767872 0.000000 1.4585079
                                                           0.000000 0.000000
  X5509
         0.000000
                   0.000000 0.0000000 0.000000 2.3794438
                                                          0.000000
                                                                     0.000000
##
         0.000000
                   0.000000 0.0000000 0.000000 7.9023179
                                                           0.000000
##
  X5511
                                                                     0.000000
##
  X5512
         0.000000
                   0.000000 0.0000000
                                       0.000000 5.3453291
                                                           0.000000
                                                                     0.000000
                    0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
  X5513
         0.000000
                                                                     0.000000
##
  X5514
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                   0.000000 0.0000000
##
  X5515
         0.000000
                                       0.000000 3.6584259
                                                           0.000000
                                                                     0.000000
  X5516
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X5601
         0.000000
                   0.000000 3.7978668
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X5603
         0.000000
                   0.000000 0.0000000
                                       0.000000 1.5780841
                                                           0.000000
                                                                     0.000000
  X5609
          0.000000
                   0.000000 0.0000000
                                       0.000000 7.9023179
                                                           0.000000
                                                                     0.000000
  X5806
         0.000000
                   0.000000 0.0000000
                                       0.000000 2.0924053
                                                           0.000000
##
                                                                     0.000000
##
  X5807
         0.000000
                   0.000000 0.0000000
                                       0.000000 2.0924053
                                                           0.000000
                                                                     0 000000
  X5903
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
  X5907
         0.000000
                   0.000000 0.0000000
                                       0.000000 4.6347986
                                                           0.000000
                                                                     0.000000
                                       0.000000 1.9081959
##
  X5911
         0.000000
                   0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X6002
         0.000000
                   0.000000 1.1237967
                                       0.000000 0.8291571
                                                           0.000000
                                                                     0.000000
  X6101
          0.000000
                    0.000000 0.0000000
                                       0.000000 4.6347986
                                                           0.000000
                                                                     0.000000
##
  X6103
         0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                   0.000000 2.1886896
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X6104
         0.000000
  X6105
         0.000000
                   0.000000 0.0000000
                                       0.000000 4.6347986
                                                           0.000000
                                                                     0.000000
##
  X6106
         0.000000
                   0.000000 2.1886896
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X6107
          0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
##
  X6109
          0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                           0.000000
                                                                     0.000000
                   0.000000 0.0000000
                                       0.000000 5.8399850
                                                           0.000000
##
  X6110
         0.000000
                                                                     0.000000
0.000000 0.000000
```

```
## X6112 0.000000 0.000000 0.0000000 0.0000000 2.5359531 0.000000 0.000000
          0.000000
                   0.000000 \ 0.0000000 \ 0.000000 \ 1.8874223 \ 0.000000 \ 0.000000
##
   X6115
         0.000000
                   0.000000 \ 2.0912350 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.000000
   X6117
          0.000000
                   0.000000 0.0000000 0.000000 4.6347986
                                                            0.000000
                                                                      0.000000
##
          0.000000
                    0.000000 0.0000000
                                        0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
##
   X6202
          0.000000
                    0.000000 0.0000000
                                        0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
##
  X6203
         0.000000
                   0.000000 0.0000000
                                        0.000000 2.0311369
                                                            0.000000
                                                                      0.000000
   X6204
          0.000000
                   0.000000 0.0000000
                                       0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
##
   X6205
         0.000000
                   0.000000 2.3649893 0.000000 1.7449299
                                                            0.000000
                                                                      0.000000
##
   X6206
          0.000000
                   0.000000 1.7749670
                                        0.000000 1.3096015
                                                            0.000000
                                                                      0.000000
##
   X6210
          0.000000
                   0.000000 0.0000000
                                        0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
   X6211
         0.000000
                   0.000000 0.0000000
                                        0.000000 1.6073630
                                                            0.000000
##
                                                                      0.000000
## X6212 0.000000
                   0.000000 \ 0.0000000 \ 0.000000 \ 0.9851842 \ 0.000000 \ 0.000000
0.000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
0.000000
                   0.000000 0.0000000
                                        0.000000 0.0000000
                                                           0.000000
##
   X6304
                                                                      0.000000
          0.000000
                    0.000000 0.0000000
                                        0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
##
   X6306
          0.000000
                    0.000000 0.0000000
                                        0.000000 0.0000000
                                                            0.000000
                                                                      0.000000
          0.000000
                   0.000000 0.0000000
                                        0.000000 0.0000000
                                                            0.000000
##
  X6307
                                                                      0.000000
##
   X6401
          0.000000
                   0.000000 3.7978668
                                        0.000000 0.0000000
                                                            0.000000 0.000000
  X6403
          0.000000
                    0.000000 3.2698252
                                         0.000000 \ 0.0000000 \ 0.000000 \ 0.000000 
##
                   0.000000 0.0000000
                                         0.000000 \ 0.0000000 \ 0.000000 \ 0.000000 
##
  X6404
          0.000000
##
              X4015
                        X4016
                                  X4202
                                             X4203
                                                      X4409
                                                                 X4415
                                                                            X4416
## X102
           0.000000
                     0.000000 0.0000000
                                          0.000000 0.0000000 0.0000000 0.0000000
## X210
           0.000000
                    8.048138 0.0000000
                                          0.000000 2.0344158 4.0347135
                                                                        0.0000000
## X401
           0.000000
                    0.000000 0.9829061
                                          0.000000 1.0161541 1.0076334 1.0517251
## X403
           0.000000
                    3.642716 0.0000000
                                          0.000000 0.9208110 1.8261795 0.0000000
## X406
          46.924941 10.944850 0.0000000
                                        46.924941 2.7666480 2.7434490 0.0000000
                                          0.000000 0.0000000 0.0000000
## X510
           0.000000 0.000000 0.0000000
                                                                        0.0000000
   X602
           0.000000
                    0.000000 0.0000000
                                          0.000000 0.0000000 0.0000000
                                                                        0.0000000
## X603
           0.000000
                    0.000000 0.0000000
                                          0.000000 \ 0.0000000 \ 0.0000000
                                                                        0.0000000
## X702
           8.781659
                    2.048251 1.0016408
                                          8.781659 1.0355224 0.5134197
                                                                        1.0717713
## X703
           0.000000
                    0.000000 5.4151509
                                          0.000000 0.0000000 0.0000000
                                                                        5.7942987
## X709
           0.000000
                    0.000000 0.6235676
                                          0.000000 \ 0.6446605 \ 0.0000000
## X712
           0.000000
                    0.000000 0.0000000
                                          0.000000 0.0000000 0.0000000
                                                                        0.0000000
                                          0.000000 0.0000000 0.0000000
## X713
           0.000000
                    0.000000 1.5829203
                                                                        1.1291662
##
  X804
           0.000000
                     0.000000 2.4301711
                                          0.000000 0.0000000 0.0000000
## X805
           0.000000
                    0.000000 2.0351973
                                          0.000000 0.0000000 0.0000000
                                                                        0.0000000
## X808
           0.000000
                    0.000000 0.0000000
                                          0.000000 0.0000000 0.0000000
                                                                        0.0000000
##
  X809
           0.000000
                    0.000000 0.0000000
                                          0.000000 0.0000000 0.0000000
## X813
           0.000000
                    0.000000 0.0000000
                                          0.000000 5.5983257 0.0000000
                                                                        5.7942987
           0.000000 0.000000 2.3347904
## X901
                                          0.000000 0.0000000 0.0000000
                                                                        0.0000000
##
   X904
           0.000000 21.183695 0.0000000
                                          0.000000 0.0000000 5.3099273
                                                                        0.0000000
##
  X1001
           0.000000
                    0.000000 1.1439069
                                          0.000000 \ 0.0000000 \ 0.0000000
                                                                        0.0000000
## X1003
          11.770683
                    2.745416 1.3425677
                                         11.770683 0.6939908 0.6881716
                                                                        1.4365685
           0.000000
                    0.000000 2.6009137
                                          0.000000 0.0000000 0.0000000
## X1005
                                                                        1.3915096
## X1102
           0.000000
                    0.000000 2.0179326
                                          0.000000 2.0861918 2.0686986
                                                                        2.1592202
## X1108
           0.000000
                    0.000000 2.0179326
                                          0.000000 2.0861918 2.0686986
                                                                        2.1592202
## X1202
                                          0.000000 0.0000000 0.0000000
           0.000000
                    0.000000 0.0000000
                                                                        0.0000000
##
  X1208
           0.000000
                     0.000000 2.0179326
                                          0.000000 2.0861918 2.0686986
                                                                        2.1592202
## X1213
           0.000000
                    0.000000 1.1170067
                                          0.000000 0.0000000 0.0000000
                                                                        0.0000000
                    0.000000 1.3350022
## X1214
           0.000000
                                          0.000000 0.6900801 0.0000000
                                                                        2.1427100
## X1302
           0.000000
                    0.000000 1.1906889
                                          0.000000 0.6154827 0.0000000 1.9110837
## X1507
           0.000000
                    0.000000 0.0000000
                                          0.000000 3.2834817 3.2559489 0.0000000
## X1514
           0.000000
                    0.000000 0.0000000
                                          0.000000 3.2834817 3.2559489
                                                                        0.0000000
## X1517
           0.000000
                    0.000000 0.9829061
                                          0.000000 1.0161541 1.0076334
                                                                        1.0517251
                     8.048138 0.0000000
                                          0.000000 2.0344158 4.0347135
##
  X1601
           0.000000
                                                                        0.0000000
## X1602
           0.000000
                    3.970568 0.0000000
                                          0.000000 \ 1.0036855 \ 1.9905388
                                                                        0.0000000
                                          0.000000 0.8779610 0.8705991
## X1704
           0.000000
                    3.473202 0.0000000
                                                                        0.9086945
                                          0.000000 1.2278773 1.2175814
## X1806
           0.000000
                    2.428729 0.5938510
## X1901
           0.000000
                     0.000000 0.5695578
                                          0.000000 1.7664712 1.1677727
                                                                        1.2188715
## X1902
                                          0.000000 3.2834817 3.2559489
           0.000000
                     0.000000 0.0000000
                                                                        0.0000000
##
  X1905
           0.000000
                     0.000000 1.0818249
                                          0.000000 1.1184188 0.5545203
                                                                        1.1575695
## X2001
           0.000000
                     0.000000 0.0000000
                                          0.000000 3.2834817 3.2559489
                                                                        0.0000000
                                          0.000000\ 3.2834817\ 3.2559489
## X2002
                     0.000000 0.0000000
           0.000000
                                                                        0 0000000
  X2003
           0.000000
                    0.000000 0.0000000
                                          0.000000 3.2834817 3.2559489
                                                                        0.0000000
## X2004
           0.000000
                     0.000000 0.0000000
                                          0.000000 3.2834817 3.2559489
                                                                        0.0000000
                                          0.000000 1.6440733 0.8151437
## X2005
           0.000000
                    0.000000 0.0000000
                                                                        0.8508124
##
  X2006
           0.000000
                     0.000000 0.0000000
                                          0.000000 0.0000000 0.0000000
                                                                        0.0000000
                                          0.000000 1.2361808 1.2258151
  X2007
           0.000000
                     0.000000 0.0000000
                                                                        0.0000000
## X2008
           0.000000
                     2.329375 0.5695578
                                          0.000000 1.1776475 1.1677727
                                                                        1.2188715
##
  X2101
                    0.000000 0.0000000
                                          0.000000 3.2834817 3.2559489
           0.000000
                                                                        0.0000000
  X2102
           0.000000
                    5.725975 0.0000000
                                          0.000000 0.0000000 1.4352813
## X2103
           0.000000
                    8.048138 0.0000000
                                          0.000000 \ 2.0344158 \ 4.0347135
                                                                        0.0000000
                                          0.000000 0.0000000 5.3099273
## X2104
           0.000000 21.183695 0.0000000
                                                                        0.0000000
##
  X2106
           0.000000
                     4.070458 0.9952694
                                          0.000000 2.0578712 3.0609233
                                                                        1.0649540
## X2202
           0.000000
                     0.000000 2.2659862
                                          0.000000 2.3426360 2.3229925
                                                                        1.2123206
## X2206
           0.000000 0.000000 0.0000000
                                          0.000000 5.5983257 0.0000000 5.7942987
```

```
## X2208
           0.000000 0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                         1.7689674
## X2209
           0.000000
                    0.000000 0.0000000
                                           0.000000 3.2834817 3.2559489 0.0000000
## X2302
           0.000000 21.183695 0.0000000
                                           0.000000 0.0000000 5.3099273 0.0000000
## X2309
           0.000000
                    0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
   X2402
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
## X2403
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                         0.0000000
                     0.000000 0.0000000
## X2507
           0.000000
                                           0.000000 4.3982339 0.0000000
                                                                         4.5521968
##
  X2508
           0.000000
                     0.000000 0.9829061
                                           0.000000 1.0161541 1.0076334
                                                                         1.0517251
## X2512
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000 12.7500683
## X2517
           0.000000
                     0.000000 1.3817147
                                           0.000000 0.7142264 0.0000000
                                                                         1 4784565
##
  X2519
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                          2.1592202
## X2520
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
## X2522
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                         5.0987216
## X2525
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                         0.0000000
## X2530
           0.000000
                     0.000000 1.5558480
                                           0.000000 0.0000000 0.0000000
## X2602
           0.000000
                    0.000000 0.0000000
                                           ## X2606
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                         0.0000000
   X2607
           0.000000
                     0.000000 0.0000000
                                            \tt 0.000000 \ 0.0000000 \ 0.0000000 
                                                                          0.0000000
## X2608
           0.000000
                     0.000000 0.0000000
                                            \tt 0.000000 \ 0.0000000 \ 0.0000000 
                                                                          0.0000000
## X2710
           0.000000 21.183695 0.0000000
                                           0.000000 0.0000000 5.3099273
                                                                          0.0000000
##
  X2713
           0.000000
                    0.000000 2.6172639
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
## X2714
           0.000000
                     0.000000 2.6172639
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
                     0.000000 0.0000000
## X2716
           0.000000
                                           0.000000 0.0000000 0.0000000
                                                                         1.0139355
##
  X2804
                     3.376492 0.8255880
                                           0.000000 0.8535145 1.6927153
           0.000000
                                                                          0.8833922
  X2811
##
           0.000000
                     3.376492 0.8255880
                                           0.000000 0.8535145 1.6927153
                                                                          0.8833922
## X2825
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                         0.0000000
## X2826
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
## X2832
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
## X2833
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
## X2835
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
   X2836
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                         0.0000000
## X2901
           0.000000
                     3.376492 0.8255880
                                           0.000000 0.8535145 1.6927153
                                                                         0.8833922
## X2903
                     0.000000 1.8314739
                                           0.000000 0.0000000 0.0000000
           0.000000
                                                                         0.0000000
## X2907
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
## X2915
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
## X2933
           0.000000
                     0.000000 2.0179326
                                           0.000000\ 2.0861918\ 2.0686986
                                                                         2.1592202
## X3105
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
           0.000000
                                                                         0.0000000
##
  X3202
           0.000000
                     0.000000 2.0179326
                                           0.000000\ 2.0861918\ 2.0686986
                                                                         2.1592202
## X3204
           0.000000
                     0.000000 0.9590767
                                           0.000000 \ 0.9915186 \ 0.9832045
                                                                         1.0262273
## X3205
           0.000000
                     0.000000 2.6172639
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                         0.0000000
## X3206
           0.000000
                     0.000000 2.2768477
                                           0.000000 1.1769325 1.1670636
                                                                         1.2181316
## X3207
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                         0.0000000
                     0.000000 1.6884340
                                           0.000000 0.0000000 0.0000000
## X3208
           0.000000
                                                                         0.0000000
##
  X3209
           0.000000
                     0.000000 2.6172639
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
##
  X3210
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                          2.1592202
## X3211
           0.000000
                     0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
## X3212
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
           0.000000
                                                                         0.0000000
## X3214
           0.000000
                     0.000000 1.8314739
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
## X3215
           0.000000
                     0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000
                                                                         0.0000000
## X3302
           0.000000
                     0.000000 1.2329700
                                           0.000000 2.5493536 2.5279767
                                                                          1.3192976
##
  X3303
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
## X3304
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                         0.0000000
## X3305
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                         0.0000000
## X3307
           0.000000
                     0.000000 0.0000000
                                           ## X3402
           0.000000
                     0.000000 0.7010771
                                           0.000000 1.4495838 1.4374287 0.7501636
## X3403
           0.000000
                     0.000000 0.9077193
                                           0.000000 0.9384240 0.9305551 0.9712740
## X3506
           0.000000
                     2.892940 0.7073550
                                           0.000000 0.7312821 1.4503003
                                                                         0.0000000
  X3507
                     0.000000 1.2329700
                                           0.000000 2.5493536 2.5279767
##
           0.000000
                                                                          1.3192976
## X3605
           0.000000 21.183695 0.0000000
                                           0.000000 \ 0.0000000 \ 5.3099273
                                                                          0.0000000
## X3701
           0.000000
                    0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
  X3707
           0.000000
                     0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000
## X3802
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
##
  X3808
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
##
   X3809
           0.000000
                     0.000000 0.7846162
                                           0.000000 0.8111568 0.8043551
                                                                          1.6791035
## X3810
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
                     0.000000 0.0000000
## X3811
           0.000000
                                           0.000000 0.0000000 0.0000000
                                                                         0.0000000
## X3814
           0.000000
                     0.000000 2.2768477
                                           0.000000 1.1769325 1.1670636
                                                                         1.2181316
## X3815
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
                                            0.000000 \ 0.0000000 \ 0.0000000 
## X3816
           0.000000
                     0.000000 0.0000000
                                                                         0.0000000
##
  X3819
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
##
  X3820
           0.000000
                                                                          0.0000000
## X3823
           0.000000 21.183695 0.0000000
                                           0.000000 0.0000000 5.3099273
                                                                         0.0000000
## X3902
                    0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
           0.000000
                                                                         2.1592202
  X3908
           0.000000
                     0.000000 0.0000000
                                           0.000000 1.2361808 1.2258151
                                                                         0.0000000
## X3909
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
## X3910
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                         2.1592202
##
  X3911
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                          2.1592202
## X3915
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                          2.1592202
## X3916
           0.000000
                    0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000 0.0000000
```

```
## X3917
           0.000000
                    0.000000 0.7313654
                                           0.000000 1.5122095 0.7497646 2.3477176
## X3919
           0.000000
                     0.000000 2.2768477
                                           0.000000 1.1769325 1.1670636 1.2181316
## X3920
           0.000000
                     3.814532 1.8653861
                                           0.000000 0.9642426 1.9123143 0.9979964
                                           0.000000 1.0739594 1.0649540
## X3921
           0.000000
                     0.000000 2.0776401
                                                                          1.1115539
   X3923
           0.000000
                     0.000000 0.0000000
                                           0.000000 3.3946727 1.6831038
                                                                          1.7567526
## X3924
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
## X3925
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                          2.1592202
##
  X3926
          12.629345
                     2.945691 0.7202532
                                          12.629345 0.7446166 0.7383728
                                                                          0.7706822
##
  X4001
           0.000000 0.000000 2.6172639
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
##
  X4005
           0.000000 21.183695 0.0000000
                                           0.000000 0.0000000 5.3099273
                                                                          0 0000000
##
   X4006
           0.000000 21.183695 0.0000000
                                           0.000000 0.0000000 5.3099273
                                                                          0.000000
  X4008
           0.000000 0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
##
## X4009
           0.000000 21.183695 0.0000000
                                           0.000000 0.0000000 5.3099273
                                                                          0.0000000
## X4010
           0.000000 0.000000 0.0000000
                                           0.000000 2.9293490 1.4523929
                                                                          3.0318925
## X4012
                                           0.000000 0.0000000 5.3099273
           0.000000 21.183695 0.0000000
                                                                          0.0000000
## X4013
           0.000000 21.183695 0.0000000
                                           0.000000 0.0000000 5.3099273 0.0000000
## X4015
           0.000000 \ 69.622608 \ 0.0000000 \ 298.500000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
   X4016
          69.622608
                    0.000000 0.0000000
                                          69.622608 0.0000000 4.0704577
                                                                          0.0000000
##
  X4202
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 1.0036855 \ 0.9952694
                                                                          1.0388200
  X4203 298,500000 69,622608 0,0000000
                                           0.000000 0.0000000 0.0000000
##
                                                                          0.0000000
##
  X4409
           0.000000
                     0.000000 1.0036855
                                           0.000000 0.0000000 2.0578712
                                                                          2.1479188
## X4415
           0.000000
                     4.070458 0.9952694
                                           0.000000 2.0578712 0.0000000
                                                                          1.0649540
  X4416
##
           0.000000
                     0.000000 1.0388200
                                           0.000000 2.1479188 1.0649540
                                                                          0.0000000
##
  X4418
           0.000000
                     0.000000 0.0000000
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
  X4420
                                           0.000000 5.5983257 0.0000000
##
           0.000000
                     0.000000 0.0000000
                                                                          5.7942987
## X4421
           0.000000
                     0.000000 0.0000000
                                           0.000000 1.4646745 0.0000000
                                                                          1.5159462
## X4602
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
## X4804
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                          2.1592202
## X4808
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                     0.000000 1.9181534
                                           0.000000 0.9915186 0.9832045
                                                                          1.0262273
                     0.000000 2.6172639
## X4818
           0.000000
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
   X4819
           0.000000
                     0.000000 0.0000000
                                           0.000000 3.2834817 3.2559489
                                                                          0.0000000
## X4821
           0.000000
                     0.000000 1.4338449
                                           0.000000 1.4823466 1.4699168
                                                                          0.0000000
           0.000000
## X4822
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
                                                                          2.1592202
## X4823
           0.000000
                     0.000000 1.5161567
                                           0.000000 1.5674426 1.5542993
                                                                          1.6223118
## X4901
           0.000000
                     0.000000 0.0000000
                                            \tt 0.000000 \ 0.0000000 \ 0.0000000 
                                                                          0.0000000
## X4902
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
## X4907
                                           0.000000 0.0000000 0.0000000
           0.000000
                     0.000000 0.0000000
                                                                          0.0000000
##
  X4911
           0.000000
                     0.000000 0.0000000
                                           0.000000 1.2361808 1.2258151
## X5111
           0.000000
                     0.000000 1.7251834
                                           0.000000 1.7835400 1.7685846
                                                                          3.6919476
## X5112
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000 12.7500683
## X5205
           0.000000
                     0.000000 2.6172639
                                           ## X5206
           0.000000
                     0.000000 2.6172639
                                           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                     0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000
## X5208
           0.000000
                                                                          0.0000000
##
  X5209
           0.000000
                     0.000000 1.4338449
                                           0.000000 1.4823466 1.4699168
                                                                          0.0000000
## X5210
           0.000000
                     0.000000 8.8259707
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
                     0.000000 2.6172639
## X5211
           0.000000
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
## X5402
                     0.000000 1.8314739
                                           0.000000 0.0000000 0.0000000
           0.000000
                                                                          0.0000000
## X5407
           0.000000
                     0.000000 1.4274920
                                           0.000000 0.7378893 0.7317019
                                                                          0.7637194
## X5408
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
## X5505
                                           0.000000 4.4782400 0.0000000
           0.000000
                     0.000000 0.0000000
                                                                          4.6350036
##
  X5508
           0.000000
                     0.000000 0.0000000
                                           0.000000 1.0332677 1.0246036
                                                                          0.0000000
## X5509
           0.000000
                     0.000000 1.6305412
                                           0.000000 1.6856963 0.0000000
                                                                          1.7447051
                                           0.000000 5.5983257 0.0000000
## X5511
           0.000000
                     0.000000 0.0000000
                                                                          5.7942987
## X5512
           0.000000
                     0.000000 0.0000000
                                           0.000000 3.7868517 1.8775491 1.9597063
## X5513
           0.000000
                     0.000000 8.8259707
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X5514
           0.000000
                     0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
## X5515
           0.000000
                     0.000000 0.0000000
                                           0.000000 2.5917794 2.5700467
                                                                          2.6825062
                     0.000000 8.8259707
                                            \tt 0.000000 \ 0.0000000 \ 0.0000000 
## X5516
           0.000000
                                                                          0.0000000
## X5601
           0.000000
                     0.000000 0.0000000
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
  X5603
                                           0.000000 2.2359608 2.2172118
##
           0.000000
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                                                                          1.1571159
## X5609
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                     0.000000 0.0000000
                                           0.000000 5.5983257 0.0000000
## X5806
           0.000000
                     0.000000 1.4338449
                                           0.000000 1.4823466 1.4699168
                                                                          0.0000000
  X5807
                                           0.000000 1.4823466 1.4699168
##
           0.000000
                     0.000000 1.4338449
                                                                          0.0000000
                                                                          2.1592202
##
   X5903
           0.000000
                     0.000000 2.0179326
                                           0.000000 2.0861918 2.0686986
## X5907
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                     0.000000 0.0000000
                                           0.000000 3.2834817 3.2559489
                                                                          0.000000
## X5911
                     0.000000 2.6152269
                                           0.000000\ 1.3518451\ 0.0000000
           0.000000
                                                                          2 7983344
## X6002
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                     0.000000 1.1363807
                                           0.000000 1.1748200 1.1649689
                                                                          0.6079725
## X6101
           0.000000
                     0.000000 0.0000000
                                           0.000000 3.2834817 3.2559489
                                                                          0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 
## X6103
           0.000000
                     0.000000 2.6172639
                                                                          0.0000000
##
  X6104
           0.000000
                     0.000000 1.1065970
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
                     0.000000 0.0000000
                                           0.000000 3.2834817 3.2559489
##
  X6105
           0.000000
                                                                          0.0000000
## X6106
           0.000000
                     0.000000 1.1065970
                                           0.000000 \ 0.0000000 \ 0.0000000
                                                                          0.0000000
## X6107
           0.000000
                     0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
  X6109
           0.000000
                     0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
## X6110
           0.000000
                     0.000000 0.0000000
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                                                                          2.1410571
## X6111
           0.000000
                     0.000000 2.6172639
                                           0.000000 0.0000000 0.0000000
                                                                          0.0000000
##
  X6112
           0.000000
                     0.000000 1.7377909
                                            \tt 0.000000 \ 0.0000000 \ 0.0000000 
                                                                          1.8594640
## X6114
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                     0.000000 2.5867562
                                           0.000000 1.3371282 0.0000000
                                                                          2.7678703
## X6115
           0.000000
                     0.000000 1.0573242
                                           0.000000 0.0000000 0.0000000 0.0000000
```

```
## X6117
           0.000000
                     0.000000 0.0000000
                                            0.000000 3.2834817 3.2559489
                                                                          0.0000000
## X6201
           0.000000
                      0.000000 2.6172639
                                            0.000000 0.0000000 0.0000000
## X6202
           0.000000
                      0.000000 2.6172639
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X6203
           0.000000
                      0.000000 1.3918600
                                            0.000000 1.4389415 1.4268756
                                                                           0.0000000
   X6204
           0.000000
                      0.000000 2.6172639
                                            0.000000 \ 0.0000000 \ 0.0000000
                                                                           0.0000000
##
  X6205
           0.000000
                      0.000000 0.0000000
                                            0.000000 1.2361808 1.2258151
                                                                           0.0000000
## X6206
                      0.000000 0.8974201
                                            0.000000 0.9277764 0.0000000
           0.000000
                                                                           0.9602537
  X6210
           0.000000
                      0.000000 2.6172639
                                            0.000000 \ 0.0000000 \ 0.0000000
                                                                           0.0000000
## X6211
           0.000000
                      0.000000 2.2029288
                                            0.000000 1.1387228 1.1291744
                                                                           0.0000000
## X6212
           0.000000
                      0.000000 2.0253288
                                            0.000000 1.3958919 1.3841871
                                                                           0.7223779
##
  X6217
           0.000000
                      0.000000 2.6172639
                                            0.000000 0.0000000 0.0000000
                                                                           0.0000000
## X6302
           0.000000
                      0.000000 2.6172639
                                            0.000000 \ 0.0000000 \ 0.0000000
                                                                           0.0000000
## X6303
           0.000000
                      0.000000 2.6172639
                                            0.000000 0.0000000 0.0000000
                                                                           0.0000000
## X6304
           0.000000
                      0.000000 2.6172639
                                            0.000000 \ 0.0000000 \ 0.0000000
                                                                           0.0000000
                                            0.000000 1.1769325 1.1670636
## X6305
           0.000000
                      0.000000 2.2768477
## X6306
           0.000000
                     0.000000 2.0179326
                                            0.000000 2.0861918 2.0686986 2.1592202
## X6307
          39.769024
                      9.275792 2.2680239
                                           39.769024 0.0000000 0.0000000
                                                                           0.0000000
   X6401
           0.000000
                      0.000000 0.0000000
                                             0.000000 \ 0.0000000 \ 0.0000000 
                                                                           0.0000000
## X6403
           0.000000
                      0.000000 0.0000000
                                             \tt 0.000000 \ 0.0000000 \ 0.0000000 
                                                                           0.0000000
## X6404
           0.000000
                      0.000000 2.0179326
                                            0.000000 2.0861918 2.0686986
                                                                           2.1592202
                                                                    X4808
##
              X4418
                         X4420
                                   X4421
                                               X4602
                                                         X4804
                                                                             X4818
## X102
           0.000000
                      0.000000 2.8021309
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
## X210
           0.000000
                      0.000000 0.0000000
                                            0.000000\ 0.0000000\ 0.0000000\ 0.0000000
##
   X401
           0.000000
                      0.000000 1.4343511
                                            0.000000 2.0430009 0.9709911 0.000000
  X403
                                            0.000000 0.0000000 0.0000000 0.000000
##
           0.000000
                      0.000000 1.2997694
##
  X406
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
  X510
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
  X602
           0.000000
                      0.000000 0.0000000
                                           84.767385 0.0000000 0.0000000 0.000000
## X603
           0.000000
                     0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
  X702
           6.470421
                     2.793451 1.4616887
                                            0.000000 0.0000000 0.0000000 0.000000
   X703
           0.000000
                      0.000000 0.0000000
                                           88.621964 0.0000000 0.0000000 0.000000
## X709
           8.056284
                      3.478109 0.9099691
                                           10.204974 0.0000000 0.6160086 0.000000
## X712
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X713
           6.816924
                      0.000000 0.0000000
                                            8.635065 0.0000000 0.5212439 0.000000
   X804
           0.000000
                      0.000000 0.0000000
                                           39.771068 0.0000000 0.0000000 0.000000
##
##
   X805
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
                      0.000000 0.0000000 260.022222 0.0000000 0.0000000 0.0000000
##
   X808
           0.000000
   X809
           0.000000
                      0.000000 2.8021309
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X813
           0.000000 30.204545 7.9023179
                                            0.000000\ 0.0000000\ 0.0000000\ 0.0000000
## X901
           0.000000
                     0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
  X904
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X1001
          14.778934
                     0.000000 0.0000000
                                           18.720622 0.0000000 1.1300402 0.000000
## X1003
           0.000000
                      0.000000 0.9796014
                                            0.000000 1.3952830 0.6631464 0.000000
##
  X1005
           0.000000
                      0.000000 0.0000000
                                           21.282652 0.0000000 0.0000000 0.000000
  X1102
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
                                            0.000000\ 4.1943407\ 1.9934707\ 0.000000
## X1108
           0.000000
                      0.000000 0.0000000
## X1202
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X1208
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
## X1213
          14.431391
                      0.000000 0.0000000
                                           18.280386 0.0000000 1.1034661 0.000000
                                           10.923970 0.0000000 0.6594095 0.000000
##
  X1214
           0.000000
                      3.723160 0.9740812
   X1302
           0.000000
                      3.320686 0.8687831
                                            0.000000 0.0000000 0.5881276 0.000000
## X1507
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
## X1514
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X1517
           0.000000
                     0.000000 1.4343511
                                            0.000000 2.0430009 0.9709911 0.000000
## X1601
           0.000000
                     0.000000 0.0000000
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X1602
           0.000000
                     0.000000 1.4167511
                                            0.000000 0.0000000 0.0000000 0.000000
##
  X1704
           0.000000
                      4.736831 2.4785691
                                            0.000000 0.0000000 0.0000000 0.000000
                      3.312355 1.7332074
                                            0.000000 1.2343360 0.5866522 0.000000
##
  X1806
           0.000000
## X1901
           0.000000
                      3.176853 1.6623054
                                            0.000000 1.1838417 0.5626535 0.000000
## X1902
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X1905
           0.000000
                      3.017076 1.5787012
                                            0.000000 1.1243013 1.0687108 1.458221
## X2001
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 
  X2002
##
           0.000000
                      0.000000 0.0000000
##
   X2003
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
  X2004
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
## X2005
                                            0.000000 0.0000000 0.0000000 0.000000
           0.000000
                      4.435103 2.3206891
  X2006
           0.000000
                      0.000000 2.6726646
                                            0.000000 0.0000000 0.0000000 0.000000
## X2007
           0.000000
                      0.000000 1.7449299
                                            0.000000 0.0000000 0.0000000 0.000000
## X2008
           0.000000
                     3.176853 1.6623054
                                            0.000000 1.1838417 0.5626535 0.000000
##
  X2101
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
  X2102
           0.000000
                      0.000000 2.0431022
                                            0.000000 0.0000000 0.0000000 0.000000
## X2103
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X2104
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X2106
           0.000000
                      0.000000 0.0000000
                                            0.000000 2.0686986 0.9832045 0.000000
## X2202
           0.000000
                     0.000000 0.0000000
                                            0.000000 2.3549622 1.1192587 0.000000
## X2206
           0.000000 30.204545 7.9023179
                                            0.000000 0.0000000 0.0000000 0.000000
##
  X2208
           0.000000
                      0.000000 2.4125330
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X2209
           0.000000
                      0.000000 0.0000000
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X2302
           0.000000
                     0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
```

```
## X2309
           0.000000
                     0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
## X2402
           0.000000
                     0.000000 2.8021309
                                            0.000000 0.0000000 0.0000000 0.000000
## X2403
           0.000000
                     0.000000 2.8021309
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
           0.000000 23.729708 6.2083276
## X2507
                                            0.000000 0.0000000 0.0000000 0.000000
   X2508
           0.000000
                      0.000000 1.4343511
                                            0.000000 2.0430009 0.9709911 0.000000
##
  X2512
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
## X2517
           8.925650
                      3.853436 2.0163298
                                            0.000000 0.0000000 0.0000000 0.000000
  X2519
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
## X2520
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
  X2522
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X2525 162.052632
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X2530
           0.000000
                      0.000000 2.2704443
                                            0.000000 0.0000000 0.0000000 0.000000
## X2602
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X2606
           0.000000
                      0.000000 2.8021309
                                            0.000000 0.0000000 0.0000000 0.000000
## X2607
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
           0.000000
                      0.000000 0.0000000
## X2608
           0.000000
                      0.000000 0.0000000
                                            0.000000\ 0.0000000\ 0.0000000\ 0.0000000
## X2710
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X2713
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
## X2714
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
## X2716
                      0.000000 1.3828133
                                           15.507772 0.0000000 0.9361024 0.000000
          12.242560
  X2804
           0.000000
                      0.000000 1.2047772
                                            0.000000 1.7160098 0.8155801 0.000000
## X2811
           0.000000
                      0.000000 1.2047772
                                            0.000000 1.7160098 0.8155801 0.000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X2825
           0.000000
                      0.000000 0.0000000
##
   X2826
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
  X2832
                                            0.000000 4.1943407 1.9934707 0.000000
##
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
##
  X2833
           0.000000
                      0.000000 0.0000000
## X2835
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2836
           0.000000
                      0.000000 0.0000000
## X2901
           0.000000
                      0.000000 1.2047772
                                            0.000000 1.7160098 0.8155801 0.000000
                                            0.000000 0.0000000 3.6185447 4.937404
##
  X2903
           0.000000
                      0.000000 0.0000000
   X2907
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
## X2915
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
                                            0.000000 4.1943407 1.9934707 0.000000
## X2933
           0.000000
                      0.000000 0.0000000
## X3105
           0.000000
                      0.000000 0.0000000
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X3202
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
##
##
   X3204
           0.000000
                      0.000000 1.3995769
                                            0.000000 1.9934707 0.9474506 0.000000
  X3205
                                            0.000000 0.0000000 2.5855368 7.055790
##
           0.000000
                      0.000000 0.0000000
                                            0.000000 2.3662503 2.2492473 3.069033
##
   X3206
           0.000000
                      0.000000 0.0000000
##
  X3207
           0.000000
                      0.000000 0.0000000
                                            0.000000\ 0.0000000\ 0.0000000\ 0.0000000
## X3208
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 1.6679665 4.551788
  X3209
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
## X3210
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
                                            0.000000 0.0000000 2.5855368 7.055790
## X3211
           0.000000
                      0.000000 0.0000000
##
   X3212
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
  X3214
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 3.6185447 4.937404
## X3215
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
                      0.000000 0.0000000
                                            0.000000 2.5627679 1.2180237 0.000000
##
  X3302
           0.000000
##
   X3303
           0.000000
                      0.000000 2.8021309
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X3304
           0.000000
                      0.000000 2.8021309
                                            0.000000 0.0000000 0.0000000 0.000000
##
  X3305
           0.000000
                      0.000000 2.3794438
                                            0.000000 0.0000000 0.0000000 0.000000
   X3307
           0.000000
                      0.000000 2.8021309
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
## X3402
           0.000000
                      0.000000 1.0230786
                                            0.000000 1.4572094 0.6925786 0.000000
## X3403
           0.000000
                      0.000000 1.3246311
                                            0.000000 1.8867224 0.8967157 0.000000
## X3506
           0.000000
                      0.000000 1.0322399
                                            0.000000 0.0000000 0.6987803 1.906928
## X3507
           0.000000
                      0.000000 0.0000000
                                            0.000000 2.5627679 1.2180237 0.000000
## X3605
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
  X3701
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
  X3707
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
##
           0.000000
##
  X3802
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 6.0355989 0.000000
## X3808
           0.000000
                      0.000000 2.8021309
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X3809
           0.000000
                      0.000000 1.1449871
                                            0.000000 1.6308484 0.7751050 0.000000
## X3810
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
  X3811
                                            0.000000 0.0000000 0.0000000 0.000000
##
           0.000000
                      0.000000 0.0000000
##
   X3814
           0.000000
                      0.000000 0.0000000
                                            0.000000 2.3662503 2.2492473 3.069033
##
  X3815
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
## X3816
                                            0.000000 0.0000000 0.0000000 0.000000
           0.000000
                      0.000000 2.8021309
  X3819
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
## X3820
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
## X3823
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X3902
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
   X3908
                                            0.000000 0.0000000 0.0000000 0.000000
##
           0.000000
                      0.000000 1.7449299
##
  X3909
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
                                            0.000000 4.1943407 1.9934707 0.000000
##
  X3910
           0.000000
                      0.000000 0.0000000
  X3911
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
## X3915
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
##
  X3916
                                            0.000000 0.0000000 2.5855368 7.055790
           0.000000
                      0.000000 0.0000000
##
   X3917
           0.000000
                      4.079382 2.1345566
                                            0.000000 1.5201647 0.7224997 0.000000
## X3919
           0.000000
                      0.000000 0.0000000
                                            0.000000 2.3662503 2.2492473 3.069033
## X3920
           0.000000
                     0.000000 0.0000000
                                            0.000000 1.9386314 1.8427736 2.514410
```

```
## X3921
           0.000000
                     0.000000 0.0000000
                                            0.000000 2.1592202 2.0524545 2.800514
## X3923
           0.000000
                      9.157595 2.3958743
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
## X3924
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
   X3925
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
##
   X3926
           0.000000
                      0.000000 1.0510622
                                            0.000000 1.4970675 1.4230443 0.000000
##
   X4001
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
   X4005
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
           0.000000
##
   X4006
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
   X4008
           0.000000
                      0.000000 2.8021309
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
   X4009
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X4010
           0.000000
                      7.902318 2.0674603
                                            0.000000 0.0000000 0.0000000 0.000000
   X4012
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
## X4013
           0.000000
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                                            0.000000 0.0000000 0.0000000 0.000000
## X4015
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X4016
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
           0.000000
                      0.000000 0.0000000
## X4202
           0.000000
                      0.000000 0.0000000
                                            0.000000 2.0179326 1.9181534 2.617264
## X4203
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X4409
           0.000000
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                                            0.000000 2.0861918 0.9915186 0.000000
##
   X4415
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                                            0.000000 2.0686986 0.9832045 0.000000
   X4416
           0.000000
                      5.794299 1.5159462
                                            0.000000 2.1592202 1.0262273 0.000000
##
   X4418
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
   X4420
           0.000000
                      0.000000 7.9023179
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
   X4421
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
           0.000000
                      7.902318 0.0000000
##
   X4602
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
   X4804
                                            0.000000 0.0000000 1.9934707 0.000000
##
           0.000000
                      0.000000 0.0000000
                                            0.000000 1.9934707 0.0000000 2.585537
##
   X4808
           0.000000
                      0.000000 0.0000000
## X4818
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 0.000000
## X4819
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X4821
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 1.4164635 3.865449
##
   X4822
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
   X4823
           0.000000
                      0.000000 0.0000000
                                            0.000000 3.1513815 2.9955550 0.000000
##
   X4901
           0.000000
                      0.000000 2.8021309
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
##
   X4902
           0.000000
                      0.000000 2.8021309
                                            0.000000 0.0000000 0.0000000 0.000000
## X4907
           0.000000
                      0.000000 2.8021309
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X4911
           0.000000
                      0.000000 1.7449299
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X5111
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                      0.000000 0.0000000
                                            0.000000 \ 3.5858510 \ 1.7042703 \ 0.000000
   X5112
                                            0.000000 0.0000000 0.0000000 0.000000
##
           0.000000
                      0.000000 0.0000000
##
   X5205
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
##
   X5206
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
## X5208
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.00000000 \ 2.5855368 \ 7.055790
   X5209
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 1.4164635 3.865449
## X5210
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
                                            0.000000 0.0000000 2.5855368 7.055790
## X5211
           0.000000
                      0.000000 0.0000000
##
   X5402
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 3.6185447 4.937404
##
   X5407
           0.000000
                      0.000000 1.0415663
                                            0.000000 1.4835421 1.4101877 1.924158
   X5408
##
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
   X5505
           0.000000 24.161363 6.3212603
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X5508
           0.000000
                      0.000000 1.4585079
                                            0.000000 0.0000000 0.9873441 0.000000
##
##
   X5509
           0.000000
                     9.094794 2.3794438
                                            0.000000 0.0000000 1.6107754 4.395716
           0.000000 30.204545 7.9023179
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X5511
##
   X5512
           0.000000 10.215554 2.6726646
                                            0.000000 0.0000000 0.0000000 0.000000
## X5513
           0.000000
                     0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
## X5514
           0.000000
                     0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
   X5515
           0.000000
                     0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X5516
           0.000000
                     0.000000 0.0000000
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X5601
           0.000000
                     0.000000 2.8021309
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X5603
           0.000000
                     0.000000 0.0000000
                                            0.000000 2.2477256 1.0682917 0.000000
           0.000000 30.204545 7.9023179
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X5609
##
   X5806
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 1.4164635 3.865449
## X5807
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 1.4164635 3.865449
##
   X5903
           0.000000
                      0.000000 0.0000000
                                            0.000000 4.1943407 1.9934707 0.000000
## X5907
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
                                            0.000000 0.0000000 1.2917623 3.525146
##
   X5911
           0.000000
                      7.293571 1.9081959
##
   X6002
           0.000000
                      0.000000 0.8291571
                                            0.000000 1.1809994 1.1226053 1.531759
##
   X6101
           0.000000
                      0.000000 0.0000000
                                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000
                      0.000000 0.0000000
##
   X6103
           0.000000
                                            0.000000 0.0000000 2.5855368 7.055790
   X6104
           0.000000
                      0.000000 1.6148530
                                            0.000000 0.0000000 1.0931826 2.983232
## X6105
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 0.0000000 0.000000
## X6106
           0.000000
                      0.000000 1.6148530
                                            0.000000 0.0000000 1.0931826 2.983232
##
   X6107
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
   X6109
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
##
           0.000000
##
   X6110
           0.000000 11.160901 2.9199925
                                            0.000000 0.0000000 0.0000000 0.000000
##
   X6111
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
   X6112
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 1.7167250 4.684847
## X6114
           0.000000
                      7.214169 1.8874223
                                            0.000000 0.0000000 1.2776995 3.486769
##
   X6115
           0.000000
                      0.000000 1.5429494
                                            0.000000 0.0000000 1.0445071 2.850399
##
   X6117
           0.000000
                      0.000000 0.0000000
                                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X6201
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
## X6202
           0.000000
                      0.000000 0.0000000
                                            0.000000 0.0000000 2.5855368 7.055790
```

```
## X6203
         0.000000
                0.000000 0.0000000
                                  0.000000 0.0000000 1.3749876 3.752264
## X6204
         0.000000
                 0.000000 0.0000000
                                   0.000000 0.0000000 2.5855368 7.055790
## X6205
         0.000000
                0.000000 1.7449299
                                  0.000000 0.0000000 0.0000000 0.000000
                                   0.000000 0.0000000 0.8865414 2.419319
  X6206
         0.000000
                 5.005600 2.6192030
##
  X6210
         0.000000
                 0.000000 0.0000000
                                   0.000000 0.0000000 2.5855368 7.055790
##
  X6211
         0.000000
                 0.000000 0.0000000
                                   0.000000 0.0000000 1.0881122 2.969395
                 0.000000 0.0000000
##
  X6212
         8.722193
                                   0.000000 1.4032349 1.3338516 1.819999
  X6217
         0.000000
                 0.000000 0.0000000
                                   0.000000 0.0000000 2.5855368 7.055790
##
  X6302
         0.000000
                 0.000000 0.0000000
                                   0.000000 0.0000000 2.5855368 7.055790
##
  X6303
         0.000000
                 0.000000 0.0000000
                                   0.000000 0.0000000 2.5855368 7.055790
  X6304
         0.000000
                 0.000000 0.0000000
                                   0.000000 0.0000000 2.5855368 7.055790
##
  X6305
         0.000000
                 0.000000 0.0000000
                                   0.000000 2.3662503 2.2492473 3.069033
##
                                  0.000000 4.1943407 1.9934707 0.000000
## X6306
         0.000000
                 0.000000 0.0000000
## X6307
         0.000000
                 0.000000 0.0000000
                                  0.000000 0.0000000 2.2405304 6.114286
                                    0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X6401
         0.000000
                 0.000000 2.8021309
## X6403
         0.000000
                0.000000 2.4125330
                                  0.000000 0.0000000 0.0000000 0.000000
  X6404
         0.000000
                 0.000000 0.0000000
                                  0.000000 4.1943407 1.9934707 0.000000
##
##
           X4819
                   X4821
                            X4822
                                    X4823
                                            X4901
                                                     X4902
## X102
        ##
        X210
  X401
        0.0000000 0.0000000 2.0430009 1.5349916 1.9440463 1.9440463 1.9440463
## X403
        2.9137999 1.3154518 0.0000000 0.0000000 1.7616411 1.7616411 1.7616411
        8.7547564\ 3.9523808\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
##
  X406
  X510
##
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X602
##
  X603
        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X702
        1.6383915 0.7396624 0.0000000 0.0000000 0.9905484 0.9905484 0.9905484
  X703
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
## X709
        0.00000000 \ 0.00000000 \ 0.00000000 \ 0.9738166 \ 0.00000000 \ 0.00000000 \ 0.00000000
##
  X712
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X713
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.8240075 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X804
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X805
##
  X808
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X809
        ##
##
  X813
        ##
  X901
  X904
        ##
  X1001
        0.00000000\ 0.00000000\ 0.00000000\ 1.7864248\ 0.00000000\ 0.00000000\ 0.00000000
## X1003
        0.0000000 0.0000000 1.3952830 1.0483345 1.3277012 1.3277012 1.3277012
  X1005
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X1102
        0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X1108
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X1208
        0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 1.7444151 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X1213
         0.0000000 \ \ 0.0000000 \ \ 0.00000000 \ \ 1.0424270 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X1214
        0.0000000 0.0000000 2.0430009 1.5349916 1.9440463 1.9440463 1.9440463
  X1601
        6.4376850\ 2.9063274\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
  X1602 3.1760477 1.4338449 0.0000000 0.0000000 1.9201921 1.9201921 1.9201921
  ## X1806 0.0000000 0.0000000 1.2343360 0.9274084 1.1745499 1.1745499 1.1745499
  X1901 1.8632613 0.8411810 1.1838417 0.8894700 1.1265013 1.1265013 1.1265013
  0.0000000 0.7988745 1.1243013 0.8447348 1.0698448 1.0698448 1.0698448
  2.6012390 1.1743447 0.00000000 0.00000000 1.5726715 1.5726715 1.5726715
##
  X2005
        0.0000000 0.0000000 0.0000000 0.0000000 3.6223945 3.6223945 3.6223945
        3.9117544 1.7659834 0.0000000 0.0000000 2.3649893 2.3649893 2.3649893
  X2007
       0.0000000 0.0000000 1.1838417 0.8894700 1.1265013 1.1265013 1.1265013
  X2008
  ##
  X2103
        3.2559489 1.4699168 2.0686986 1.5542993 0.0000000 0.0000000 0.00000000
  X2202
        3.7065030 1.6733216 2.3549622 1.7693809 0.0000000 0.0000000 0.00000000
        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000 0.0000000 0.0000000 0.0000000 3.2698252 3.2698252 3.2698252
  0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X2302
  X2309
        0.00000000\ 0.00000000\ 4.1943407\ 3.1513815\ 0.00000000\ 0.00000000\ 0.00000000
## X2402
        0.0000000 0.0000000 0.0000000 0.0000000 3.7978668 3.7978668
## X2403 0.0000000 0.0000000 0.0000000 3.7978668 3.7978668 3.7978668
```

```
0.0000000 0.0000000 2.0430009 1.5349916 1.9440463 1.9440463 1.9440463
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X2512
         0.0000000 0.0000000 0.0000000 0.0000000 1.3664149 1.3664149 1.3664149
         0.0000000 \ \ 0.0000000 \ \ 4.1943407 \ \ 3.1513815 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X2520
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
         X2522
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X2530
         ##
         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2602
         0.0000000 0.0000000 0.0000000 0.0000000 3.7978668 3.7978668 3.7978668
  X2606
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X2607
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X2608
  X2710
         X2714
         0.0000000 0.0000000 0.0000000 1.4798376 1.8741945 1.8741945 1.8741945
##
  X2716
         0.0000000 0.0000000 1.7160098 1.2893097 1.6328933 1.6328933 1.6328933
  X2811
         0.0000000 0.0000000 1.7160098 1.2893097 1.6328933 1.6328933 1.6328933
         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2825
  X2826
         0.0000000 \ \ 0.0000000 \ \ 4.1943407 \ \ 3.1513815 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
         0.0000000 \ \ 0.0000000 \ \ 4.1943407 \ \ 3.1513815 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X2832
         0.0000000 \ \ 0.0000000 \ \ 4.1943407 \ \ 3.1513815 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X2833
         0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2835
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X2836
         0.0000000\ 0.0000000\ 1.7160098\ 1.2893097\ 1.6328933\ 1.6328933\ 1.6328933
##
  X2901
  X2903
         0.0000000 \ 2.7049117 \ 0.0000000 \ 2.8601909 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000 \ \ 0.0000000 \ \ 4.1943407 \ \ 3.1513815 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X2915
         0.0000000 \ \ 0.0000000 \ \ 4.1943407 \ \ 3.1513815 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
         0.0000000 0.0000000 4.1943407 3.1513815 0.0000000 0.0000000 0.0000000
##
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X3202
         0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000 0.0000000 1.9934707 1.4977775 1.8969151 1.8969151 1.8969151
  X3204
         X3205
         0.0000000\ 1.6813424\ 2.3662503\ 1.7778621\ 0.0000000\ 0.0000000\ 0.0000000
  X3206
##
  X3207
         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000\ 2.4936554\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
  X3208
          0.0000000 \ \ 3.8654492 \ \ 0.0000000 \ \ 0.00000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
         0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X3210
##
  X3211
         0.0000000 \ 3.8654492 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X3214
         0.00000000 \ 2.7049117 \ 0.00000000 \ 2.8601909 \ 0.00000000 \ 0.00000000 \ 0.00000000
         ##
  X3215
         4.0335710 1.8209781 2.5627679 1.9255138 0.0000000 0.0000000 0.00000000
  X3303
         ##
  X3304
         0.0000000 0.0000000 0.0000000 0.0000000 3.2249778 3.2249778 3.2249778
  X3305
         0.0000000 0.0000000 0.0000000 0.0000000 3.7978668 3.7978668 3.7978668
  X3307
##
  X3402
         2.2935182 1.0354226 1.4572094 1.0948623 1.3866282 1.3866282 1.3866282
         0.0000000 0.0000000 1.8867224 1.4175731 1.7953373 1.7953373 1.7953373
  X3403
         2.3140559 2.0893888 0.0000000 0.0000000 1.3990449 1.3990449 1.3990449
  X3507
         4.0335710 1.8209781 2.5627679 1.9255138 0.0000000 0.0000000 0.00000000
  X3605
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
         0.0000000 \ 0.0000000 \ 0.0000000 \ 9.5413915 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X3802
         0.0000000 0.0000000 0.0000000 0.0000000 3.7978668 3.7978668
         0.0000000 0.0000000 1.6308484 1.2253244 1.5518568 1.5518568 1.5518568
  X3810
         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
         ##
  X3811
         0.0000000 \ 1.6813424 \ 2.3662503 \ 1.7778621 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X3815
         0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000 0.0000000 0.0000000 0.0000000 3.7978668 3.7978668 3.7978668
##
  X3816
  X3819
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X3820
         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X3823
         0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
         3.9117544 1.7659834 0.0000000 0.0000000 2.3649893 2.3649893 2.3649893
  X3908
         0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X3000
         0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X3915
         0.0000000 \ \ 0.0000000 \ \ 4.1943407 \ \ 3.1513815 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X3916
         0.0000000 0.0000000 1.5201647 1.1421632 1.4465342 1.4465342 1.4465342
  X3919
         0.0000000\ 1.6813424\ 2.3662503\ 1.7778621\ 0.0000000\ 0.0000000\ 0.0000000
         0.0000000 \ 1.3774974 \ 1.9386314 \ 1.4565745 \ 0.00000000 \ 0.00000000 \ 0.00000000
##
  X3920
  X3921
         0.0000000 \ 1.5342369 \ 2.1592202 \ 1.6223118 \ 0.0000000 \ 0.0000000 \ 0.0000000
         ## X3923
## X3924
         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
```

```
0.0000000 0.0000000 4.1943407 3.1513815 0.0000000 0.0000000 0.00000000
      0.0000000 0.0000000 1.4970675 2.2496187 1.4245557 1.4245557 1.4245557
      X4001
      X4005
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X4008
      X4009
       4.6347986\ 2.0924053\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
  X4012
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X4013
      X4015
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X4016
      0.0000000 \ 1.4338449 \ 2.0179326 \ 1.5161567 \ 0.0000000 \ 0.0000000 \ 0.0000000
 X4202
 X4203
      3.2834817 1.4823466 2.0861918 1.5674426 0.0000000 0.0000000 0.00000000
 X4409
 X4415
      3.2559489 1.4699168 2.0686986 1.5542993 0.0000000 0.0000000 0.00000000
  X4416
      0.0000000 \ 0.0000000 \ 2.1592202 \ 1.6223118 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
       X4420
      0.0000000 0.0000000 0.0000000 0.0000000 2.8021309 2.8021309 2.8021309
  X4421
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X4804
      0.0000000 \ \ 0.0000000 \ \ 4.1943407 \ \ 3.1513815 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
      ##
  X4808
  X4818
       X4819
##
  X4821
      X4822
       0.0000000 \ 0.0000000 \ 0.0000000 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000 
      0.0000000 \ \ 0.0000000 \ \ 3.1513815 \ \ 0.0000000 \ \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
 X4901
      X4902
      0.0000000 0.0000000 0.0000000 0.0000000 3.7978668 0.0000000 3.7978668
      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 3.7978668 \ 3.7978668 \ 0.0000000
  X4911
      3.9117544 1.7659834 0.0000000 0.0000000 2.3649893 2.3649893 2.3649893
      0.0000000 0.0000000 3.5858510 2.6941982 0.0000000 0.0000000 0.0000000
  X5111
      X5112
       ##
  X5206
      0.0000000 3.8654492 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000
       X5208
       4.6907200 4.2353027 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000
  X5210
      ## X5211
      0.0000000 \ 3.8654492 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
       0.00000000\ 2.7049117\ 0.00000000\ 2.8601909\ 0.00000000\ 0.00000000\ 0.00000000
##
  X5407
      0.0000000 1.0541333 1.4835421 1.1146471 1.4116854 1.4116854 1.4116854
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X5408
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
       3.2696575 1.4761055 0.0000000 1.5608433 1.9767872 1.9767872 1.9767872
      ##
  X5509
      X5511
      ##
  X5513
      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
      0.0000000 \ 3.8654492 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X5514
       8.2014033 3.7025668 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000
  X5516
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
## X5601
      0.0000000 0.0000000 0.0000000 0.0000000 3.7978668 3.7978668 3.7978668
      3.5377218 1.5971245 2.2477256 1.6888096 0.0000000 0.0000000 0.00000000
      ##
  X5806
      0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
  0.0000000 \ 1.9312193 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X5911
      1.8587877 1.6783227 1.1809994 0.8873344 1.1237967 1.1237967 1.1237967
  0.0000000 \ 3.8654492 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X6103
      0.0000000 1.6343371 0.0000000 0.0000000 2.1886896 2.1886896 2.1886896
  0.0000000 1.6343371 0.0000000 0.0000000 2.1886896 2.1886896 2.1886896
##
  X6106
      6.5459935 2.9552238 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000
##
  X6110
  X6111
       0.0000000 \ \ 3.8654492 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
        0.0000000 \ \ 2.5665507 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X6114
      0.0000000 \ 1.9101951 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
      0.0000000 1.5615659 0.0000000 0.0000000 2.0912350 2.0912350 2.0912350
  X6201
      0.0000000 3.8654492 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000
##
  X6202
  X6203
       X6204
## X6205 3.9117544 1.7659834 0.0000000 0.0000000 2.3649893 2.3649893 2.3649893
```

```
##
  X6211
        2.2085671 1.9941420 1.4032349 1.0543091 0.0000000 0.0000000 0.0000000
  X6212
##
        ##
  X6302
        X6303
        X6305
        0.0000000 \ 1.6813424 \ 2.3662503 \ 1.7778621 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X6306
        0.0000000 \ 0.0000000 \ 4.1943407 \ 3.1513815 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X6307
        X6401
        0.0000000 0.0000000 0.0000000 0.0000000 3.7978668 3.7978668 3.7978668
##
        0.0000000 0.0000000 0.0000000 0.0000000 3.2698252 3.2698252 3.2698252
##
  X6403
##
  X6404
        0.0000000\ 0.0000000\ 4.1943407\ 3.1513815\ 0.0000000\ 0.0000000\ 0.0000000
##
           X4911
                    X5111
                              X5112
                                      X5205
                                              X5206
                                                      X5208
## X102 2.3649893 0.0000000
                           0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
  X210
       2.4236876
                 0.0000000
                           0.000000 0.000000 0.000000 0.000000 2.9063274
##
       1.2105879
                 1.7466150
                           0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000
##
  X403
       2.1940030
                 0.0000000
                           0.000000\ 0.000000\ 0.000000\ 0.000000\ 1.3154518
  X406
                 0.0000000
                           0.000000 0.000000 0.000000 0.000000 3.9523808
##
       3.2960278
  X510
       0.0000000
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X602
       0.0000000
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
                           0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
##
  X603
       0.0000000
                 0.0000000
##
  X702
       1.2336615
                 0.0000000
                            0.000000 0.000000 0.000000 0.000000 0.7396624
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X703
        0.0000000
                 0.0000000
## X709
       0.0000000
                 0.0000000
                           ## X712
       0.0000000
                 0.0000000
                            ## X713
       0.0000000
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X804
       0.0000000
                 0.0000000
                            0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X805
       0.0000000
                 0.0000000
                           X808
       0.0000000
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X809
       2.3649893
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                            0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
##
  X813
       0.0000000
                 0.0000000
  X901
       0.0000000
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
       0.0000000
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X904
##
  X1001 0.0000000
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X1003 0.8267808
                 1.1928642
  X1005 0.0000000
                 0.0000000
                            X1102 0.0000000
                 3.5858510
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X1108 0.0000000
                 3.5858510
                            X1202 0.0000000
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X1208 0.0000000
                 3.5858510
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X1213 0.0000000
                 0.0000000
  X1214 0.0000000
                 1.1861422
                            8.192629 0.000000 0.000000 0.000000 0.0000000
  X1302 0.0000000
                 1.0579203
                            7.307003 0.000000 0.000000 0.000000 0.0000000
  X1507 3.9117544
                            0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 4.6907200
                 0.0000000
  X1514 3.9117544
                 0.0000000
                            0.000000 0.000000 0.000000 0.000000 4.6907200
  X1517 1.2105879
                 1.7466150
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X1601 2.4236876
                 0.0000000
                            0.000000 0.000000 0.000000 0.000000 2.9063274
  X1602 2.3914672
                 0.0000000
                            0.000000 0.000000 0.000000 0.000000 1.4338449
                 0.0000000
  X1704 1.0459525
                            ## X1806 0.7314111 1.0552664
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X1901 1.4029812 1.0120976
                            0.000000 0.000000 0.000000 0.000000 0.8411810
## X1902 3.9117544 0.0000000
                            0.000000\ 0.000000\ 0.000000\ 0.000000\ 4.6907200
## X1905 0.6662098 0.9611949
                            0.000000 1.458221 1.458221 1.458221 0.7988745
## X2001 3.9117544
                 0.0000000
                            0.000000 0.000000 0.000000 0.000000 4.6907200
  X2002 3.9117544
                 0.0000000
                            0.000000 0.000000 0.000000 0.000000 4.6907200
  X2003 3.9117544
                 0.000000
                            0.000000 0.000000 0.000000 0.000000 4.6907200
  X2004 3.9117544
                 0.0000000
                            0.000000 0.000000 0.000000 0.000000 4.6907200
  X2005 1.9586547
                            0.000000 0.000000 0.000000 0.000000 1.1743447
                 0.0000000
                            0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
  X2006 2.2557201
                 0.0000000
  X2007 2.9454307
                 0.0000000
                            0.000000 0.000000 0.000000 0.000000 1.7659834
  X2008 0.7014906
                            ##
                 1.0120976
  X2101 3.9117544
                 0.0000000
                            0.000000 0.000000 0.000000 0.000000 4.6907200
  X2102 1.7243718
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X2103 2.4236876
                            0.000000 0.000000 0.000000 0.000000 2.9063274
##
                 0 0000000
  X2104 0.0000000 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X2106 1.2258151 1.7685846
                            0.000000 0.000000 0.000000 0.000000 1.4699168
## X2202 1.3954415
                 2.0133188
                            0.000000 0.000000 0.000000 0.000000 1.6733216
  X2206 0.00000000
                 0.0000000
                            X2208 2.0361700
                           20.290949 0.000000 0.000000 0.000000 0.0000000
                 2.9377516
  X2209 3.9117544
                 0.0000000
                           0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 4.6907200
  X2302 0.0000000
                 0.0000000
                            X2309 0.0000000
                 3.5858510
                             0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 
## X2402 2.3649893
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X2403 2.3649893
                 0.0000000
                            X2507 0.0000000
                 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X2508 1.2105879 1.7466150
                            0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
```

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## X2517 0.8508883 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
## X2519 0.0000000 3.5858510
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
## X2520 0.0000000 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
                             ## X2522 0.0000000
                  0.0000000
  X2525 0.0000000
                  0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X2530 1.9162476
                  0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X2602 0.0000000
                  0.0000000
  X2606 2.3649893
                  0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X2607 0.0000000
                  0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X2608 0.0000000
                  0 0000000
                             X2710 0.0000000
                  0.0000000
                             ## X2713 0.0000000
                  0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
## X2714 0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
                  0.0000000
## X2716 1.1670902 1.6838572
                            11.630333 0.000000 0.000000 0.000000 0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X2804 1.0168283 1.4670618
## X2811 1.0168283 1.4670618
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
## X2825 0.0000000
                  0.0000000
                             X2826 0.0000000
                  3.5858510
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X2832 0.0000000
                  3.5858510
                             0.000000\ 0.000000\ 0.000000\ 0.000000\ 0.0000000
## X2833 0.0000000
                             3.5858510
  X2835 0.0000000
                  3.5858510
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X2836 0.0000000
                  0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X2901 1.0168283
                  1.4670618
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
  X2903 0.00000000
                  0.0000000
                             0.000000 4.937404 4.937404 4.937404 2.7049117
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
  X2907 0.0000000
                  3.5858510
## X2915 0.0000000
                  3.5858510
                             ## X2933 0.0000000 3.5858510
                             ## X3105 0.0000000 0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X3202 0.0000000 3.5858510
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X3204 1.1812386
                  1.7042703
                             X3205 0.0000000
                  0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
## X3206 0.0000000
                  2.0229692
                             0.000000 3.069033 3.069033 3.069033 1.6813424
## X3207 0.0000000
                             0.0000000
## X3208 0.0000000
                  0.0000000
                             0.000000 4.551788 4.551788 4.551788 2.4936554
## X3209 0.0000000
                  0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
##
  X3210 0.0000000
                  3.5858510
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
  X3211 0.0000000
                  0.0000000
  X3212 0.0000000
                  0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X3214 0.0000000
                  0.0000000
                             0.000000 4.937404 4.937404 4.937404 2.7049117
## X3215 0.0000000
                  0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
## X3302 1.5185773
                  2.1909772
                             0.000000 0.000000 0.000000 0.000000 1.8209781
## X3303 2.3649893 0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X3304 2.3649893
                  0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
  X3305 2.0082429
                  0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X3307 2.3649893
                  0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                             0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 1.0354226
## X3402 1.7269509
                  1.2458066
## X3403 1.1179846
                             1.6130085
## X3506 1.7424150
                  0.0000000
                             0.000000 1.906928 1.906928 1.906928 2.0893888
## X3507 1.5185773
                  2.1909772
                             0.000000 0.000000 0.000000 0.000000 1.8209781
                             X3605 0.0000000
                  0.0000000
  X3701 0.0000000
                  0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
## X3707 0.0000000
                  0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
## X3802 0.0000000 0.0000000
                             ## X3808 2.3649893 0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X3809 0.9663657 1.3942551
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X3810 0.0000000 0.0000000
                             X3811 0.0000000
                  0.0000000
                              0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 
                             0.000000 3.069033 3.069033 3.069033 1.6813424
  X3814 0.0000000
                  2.0229692
## X3815 0.0000000
                  3.5858510
                             0.000000\ 0.000000\ 0.000000\ 0.000000\ 0.0000000
## X3816 2.3649893
                  0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X3819 0.0000000
## X3820 0.0000000
                  0.0000000
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X3823 0.0000000
                  0.0000000
                             X3902 0.0000000
                  3.5858510
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X3908 2.9454307
                  0.0000000
                             0.000000 0.000000 0.000000 0.000000 1.7659834
## X3909 0.0000000
                             3.5858510
  X3910 0.0000000 3.5858510
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X3911 0.0000000 3.5858510
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X3915 0.0000000 3.5858510
                             X3916 0.0000000
                  0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
                             X3917 0.9007798
                  1.2996288
## X3919 0.0000000
                  2.0229692
                             0.000000 3.069033 3.069033 3.069033 1.6813424
  X3920 0.0000000
                             0.000000 2.514410 2.514410 2.514410 1.3774974
                 1.6573868
  X3921 0.0000000
                 1.8459738
                             0.000000 2.800514 2.800514 2.800514 1.5342369
## X3923 2.0221101 0.0000000
                             0.000000 0.000000 0.000000 0.000000 2.4247818
                             ## X3924 0.0000000
                  0.0000000
  X3925 0.0000000
                  3.5858510
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X3926 0.8870934
                              0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                  1.2798823
## X4001 0.0000000 0.0000000
                             0.000000 7.055790 7.055790 7.055790 3.8654492
```

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## X4005 0.0000000 0.0000000
                               0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
## X4006 0.0000000 0.0000000
                               0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
## X4008 2.3649893
                   0.0000000
                               0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
## X4009 0.0000000
                   0.0000000
                               X4010 1.7449299
                   0.0000000
                               0.000000 0.000000 0.000000 0.000000 2.0924053
  X4012 0.0000000
                   0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X4013 0.0000000
                   0.0000000
                               X4015 0.0000000
                   0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X4016 0.0000000
                   0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X4202 0.0000000
                               0.000000 2.617264 2.617264 2.617264 1.4338449
                   1.7251834
  X4203 0.00000000
                   0.0000000
                               X4409 1.2361808
                   1.7835400
                               0.000000 0.000000 0.000000 0.000000 1.4823466
## X4415 1.2258151 1.7685846
                               0.000000 0.000000 0.000000 0.000000 1.4699168
## X4416 0.0000000 3.6919476
                              12.750068 0.000000 0.000000 0.000000 0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X4418 0.0000000
                  0.0000000
## X4420 0.0000000 0.0000000
                               0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
  X4421 1.7449299
                   0.0000000
                               ##
  X4602 0.0000000
                   0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X4804 0.0000000
                   3.5858510
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X4808 0.0000000
                               0.000000 2.585537 2.585537 2.585537 1.4164635
                   1.7042703
  X4818 0.0000000
                   0.0000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
  X4819 3.9117544
                   0.0000000
                               0.000000 0.000000 0.000000 0.000000 4.6907200
##
  X4821 1.7659834
                   0.0000000
                               0.000000 3.865449 3.865449 3.865449 4.2353027
  X4822 0.0000000
                   3.5858510
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X4823 0.0000000
                   2.6941982
## X4901 2.3649893
                   0.0000000
                               ## X4902 2.3649893
                   0.0000000
                               ## X4907 2.3649893
                  0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X4911 0.0000000 0.0000000
                               0.000000 0.000000 0.000000 0.000000 1.7659834
##
  X5111 0.0000000 0.0000000
                              21.174254 0.000000 0.000000 0.000000 0.0000000
  X5112 0.0000000 21.1742538
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X5205 0.0000000
                   0.0000000
                               0.000000 0.000000 7.055790 7.055790 3.8654492
## X5206 0.0000000
                               0.000000 7.055790 0.000000 7.055790 3.8654492
                   0.0000000
                   0.0000000
  X5208 0.0000000
                               0.000000 7.055790 7.055790 0.000000 3.8654492
  X5209 1.7659834
                   0.0000000
                               0.000000 3.865449 3.865449 3.865449 0.0000000
##
  X5210 0.0000000
                   0.0000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
  X5211 0.0000000
                   0.0000000
  X5402 0.0000000
                   0.0000000
                               0.000000 4.937404 4.937404 4.937404 2.7049117
## X5407 0.8790789
                   1.2683191
                               0.000000 1.924158 1.924158 1.924158 1.0541333
## X5408 0.0000000
                   0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X5505 0.00000000
                   0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X5508 2.4619523
                   0.0000000
                               0.000000 0.000000 0.000000 0.000000 1.4761055
                               0.000000 4.395716 4.395716 4.395716 2.4081531
## X5509 0.0000000
                   0.0000000
  X5511 0.0000000
                   0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X5512 2.2557201
                   0.0000000
                               0.000000 0.000000 0.000000 0.000000 2.7049117
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X5513 0.0000000
                   0.0000000
  X5514 0.0000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
                   0.0000000
  X5515 3.0876992
                              30.769724 0.000000 0.000000 0.000000 3.7025668
                   4.4548812
## X5516 0.0000000
                   0.0000000
                               ##
  X5601 2.3649893
                   0.0000000
  X5603 1.3318981
                   1.9216394
                               0.000000 0.000000 0.000000 0.000000 1.5971245
## X5609 0.0000000
                   0.0000000
                                0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X5806 1.7659834 0.0000000
                               0.000000 3.865449 3.865449 3.865449 4.2353027
  X5807 1.7659834 0.0000000
                               0.000000 3.865449 3.865449 3.865449 4.2353027
## X5903 0.0000000 3.5858510
                               0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000
## X5907 3.9117544 0.0000000
                               0.000000 0.000000 0.000000 0.000000 4.6907200
  X5911 0.0000000
                   2.3236181
                              16.049145 3.525146 3.525146 3.525146 1.9312193
                               0.000000 1.531759 1.531759 1.531759 1.6783227
  X6002 1.3996128
                   1.0096676
  X6101 3.9117544
                   0.0000000
                               0.000000 0.000000 0.000000 0.000000 4.6907200
  X6103 0.0000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
                   0.0000000
  X6104 1.3629309
                   0.0000000
                               0.000000 2.983232 2.983232 2.983232 1.6343371
##
  X6105 3.9117544
                   0.0000000
                               0.000000 0.000000 0.000000 0.000000 4.6907200
  X6106 1.3629309
                   0.0000000
                               0.000000 2.983232 2.983232 2.983232 1.6343371
##
  X6107 0.0000000
                   0.0000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
  X6109 0.0000000
                   0.0000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
                               0.000000 0.000000 0.000000 0.000000 2.9552238
## X6110 2.4644640
                   0.0000000
  X6111 0.0000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
                   0.0000000
## X6112 0.0000000
                               0.000000 4.684847 4.684847 4.684847 2.5665507
                   0.0000000
                              15.874425 3.486769 3.486769 3.486769 1.9101951
## X6114 0.0000000
                   2.2983219
  X6115 1.3022445
                   0.0000000
                               0.000000 2.850399 2.850399 2.850399 1.5615659
                               0.000000 0.000000 0.000000 0.000000 4.6907200
  X6117 3.9117544
                   0.0000000
  X6201 0.0000000
                   0.0000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
                               0.000000 7.055790 7.055790 7.055790 3.8654492
  X6202 0.0000000
                   0.0000000
  X6203 1.7142730
                   0.0000000
                               0.000000 3.752264 3.752264 3.752264 4.1112872
## X6204 0.0000000
                   0.0000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
                   0.0000000
                               0.000000 0.000000 0.000000 0.000000 1.7659834
##
  X6205 2.9454307
  X6206 1.1052997
                   0.000000
                               0.000000 2.419319 2.419319 2.419319 1.3254025
## X6210 0.0000000
                   0.000000
                               0.000000 7.055790 7.055790 7.055790 3.8654492
## X6211 1.3566094 0.0000000
                               0.000000 2.969395 2.969395 2.969395 3.2535135
```

```
## X6212 0.8314927 1.1996625
                                0.000000 1.819999 1.819999 1.819999 1.9941420
## X6217 0.0000000
                   0.0000000
                                0.000000 7.055790 7.055790 7.055790 3.8654492
##
   X6302 0.0000000
                   0.0000000
                                0.000000 7.055790 7.055790 7.055790 3.8654492
                                0.000000 7.055790 7.055790 7.055790 3.8654492
   X6303 0.0000000
                    0.0000000
##
   X6304 0.0000000
                    0.0000000
                                0.000000 7.055790 7.055790 7.055790 3.8654492
##
   X6305 0.0000000
                    2.0229692
                                0.000000 3.069033 3.069033 3.069033 1.6813424
   X6306 0.0000000
                    3.5858510
                                X6307 0.0000000
                    0.0000000
                                0.000000 6.114286 6.114286 6.114286 3.3496549
##
   X6401 2.3649893
                    0.0000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
   X6403 2.0361700
                    0.0000000
                                ##
   X6404 0.00000000
                    3.5858510
                                ##
              X5210
                       X5211
                                            X5407
                                                     X5408
                                                               X5505
                                  X5402
                                                                         X5508
                                                            0.000000 1.9767872
           0.000000 0.000000
                              0.0000000 1.4116854
                                                  0.00000
## X102
## X210
           0.000000 0.000000
                              0.0000000 0.0000000
                                                  0.00000
                                                            0.000000 2.0258505
## X401
           0.000000 0.000000
                              0.0000000 1.4452253
                                                   0.00000
                                                            0.000000 1.0118758
## X403
           0.000000 0.000000
                              0.0000000 0.6548119
                                                  0.00000
                                                            0.000000 1.8338683
   X406
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 2.7549998
##
   X510
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
##
   X602
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
##
   X603
           0.000000 0.000000
                                                   0.00000
                                                            0.000000 0.0000000
                              0.0000000 0.0000000
##
   X702
           9.105898 0.000000
                              0.0000000 0.3681936 11.17694
                                                            4.469102 1.0311627
  X703
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
##
   X709
                                                   0.00000
##
           0.000000 0.000000
                              1.1763422 0.0000000
                                                            2.782226 0.6419464
##
   X712
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
                                                   0.00000
##
   X713
           0.000000 0.000000
                              0.9953771 0.0000000
                                                            0.000000 0.5431915
##
  X804
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
##
   X805
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
   X808
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
##
  X809
           0.000000 0.000000
                              0.0000000 1.4116854
                                                   0.00000
                                                            0.000000 1.9767872
                                                   0.00000 24.161363 0.0000000
##
  X813
           0.000000 0.000000
                              0.0000000 0.0000000
   X901
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
##
  X904
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
##
   X1001
          10.399281 0.000000
                              2.1579502 0.0000000
                                                   0.00000
                                                            0.000000 1.1776219
  X1003
           6.102641 0.000000
                              0.0000000 0.9870294
                                                   0.00000
                                                            0.000000 0.6910690
  X1005
          11.822484 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
##
  X1102
           0.000000 0.000000
                              0.0000000 1.4835421
                                                   0.00000
                                                            0.000000 0.0000000
  X1108
           0.000000 0.000000
                                                   0.00000
##
                              0.0000000 1.4835421
                                                            0.000000 0.0000000
  X1202
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
## X1208
           0.000000 0.000000
                              0.0000000 1.4835421 0.00000
                                                            0.000000 0.0000000
## X1213
          10.154730 0.000000
                              2.1072037 0.0000000 24.92865
                                                            4.983858 1.1499289
## X1214
           6.068252 0.000000
                              1.2592217 0.0000000 14.89683
                                                            5.956498 0.6871747
## X1302
          10.824544 0.000000
                              1.1230999 0.0000000 13.28648
                                                            5.312599 0.6128914
                              0.0000000 0.0000000
## X1507
                                                  0.00000
           0.000000 0.000000
                                                            0.000000 3.2696575
   X1514
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 3.2696575
##
  X1517
           0.000000 0.000000
                              0.0000000 1.4452253
                                                   0.00000
                                                            0.000000 1.0118758
           0.000000 0.000000
                                                   0.00000
##
  X1601
                              0.0000000 0.0000000
                                                            0.000000 2.0258505
## X1602
           0.000000 0.000000
                              0.0000000 0.7137460
                                                   0.00000
                                                            0.000000 1.9989196
## X1704
           0.000000 0.000000
                              0.0000000 0.6243403
                                                   0.00000
                                                            3.789109 0.8742646
## X1806
           0.000000 0.000000
                              0.0000000 0.8731754
                                                   0.00000
                                                            2.649636 0.6113539
  X1901
                                                   0.00000
##
           0.000000 0.000000
                              0.0000000 0.8374557
                                                            2.541244 1.1726893
   X1902
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 3.2696575
## X1905
           0.000000 1.458221
                              1.0204151 1.1930052
                                                   0.00000
                                                            2.413434 0.5568550
## X2001
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 3.2696575
## X2002
           0.000000 \ 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 3.2696575
## X2003
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 3.2696575
                                                   0.00000
## X2004
           0.000000 0.000000
                              0.0000000 0.0000000
                                                            0.000000 3.2696575
##
  X2005
           0.000000 0.000000
                              0.0000000 0.5845711
                                                   0.00000
                                                            3.547750 1.6371514
  X2006
           0.000000 0.000000
                              0.0000000 1.3464616
                                                   0.00000
                                                            0.000000 1.8854541
##
##
  X2007
           0.000000 0.000000
                              0.0000000 0.8790789
                                                   0.00000
                                                            0.000000 2.4619523
## X2008
           0.000000 0.000000
                              0.0000000 0.8374557
                                                   0.00000
                                                            2.541244 0.5863447
                                                   0.00000
  X2101
           0.000000 0.000000
                              0.0000000 0.0000000
                                                            0.000000 3.2696575
## X2102
           0.000000 0.000000
                              0.0000000 1.0292949
                                                   0.00000
                                                            0.000000 1.4413243
  X2103
                                                   0.00000
##
           0.000000 0.000000
                              0.0000000 0.0000000
                                                            0.000000 2.0258505
##
   X2104
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
## X2106
           0.000000 0.000000
                              0.0000000 0.7317019
                                                   0.00000
                                                            0.000000 1.0246036
## X2202
                                                   0.00000
          10.300063 0.000000
                              0.0000000 0.8329535
                                                            0.000000 1.1663865
  X2206
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000 24.161363 0.0000000
## X2208
           0.000000 0.000000
                              0.0000000 1.2154101
                                                   0.00000
                                                            0.000000 1.7019422
                              0.0000000 0.0000000
                                                   0.00000
## X2209
           0.000000 0.000000
                                                            0.000000 3.2696575
##
   X2302
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
  X2309
                              0.0000000 1.4835421
                                                   0.00000
                                                            0.000000 0.0000000
##
           0.000000 0.000000
## X2402
           0.000000 0.000000
                              0.0000000 1.4116854
                                                   0.00000
                                                            0.000000 1.9767872
## X2403
           0.000000 0.000000
                              0.0000000 1.4116854
                                                   0.00000
                                                            0.000000 1.9767872
  X2507
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000 18.981981 0.0000000
## X2508
           0.000000 0.000000
                              0.0000000 1.4452253
                                                   0.00000
                                                            0.000000 1.0118758
## X2512
                                                   0.00000
           0.000000 0.000000
                              0.0000000 0.0000000
                                                            0.000000 0.0000000
##
  X2517
           6.280585 0.000000
                              0.0000000 0.5079047
                                                   0.00000
                                                            3.082460 0.7112194
## X2519
           0.000000 0.000000
                              0.0000000 1.4835421
                                                   0.00000
                                                            0.000000 0.0000000
## X2520
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                            0.000000 0.0000000
```

```
## X2522
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
## X2525
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
## X2530
           0.000000 0.000000
                               0.0000000 1.1438274
                                                    0.00000
                                                              0.000000 1.6017045
  X2602
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
##
   X2606
           0.000000 0.000000
                               0.0000000 1.4116854
                                                     0.00000
                                                              0.000000 1.9767872
##
   X2607
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
##
  X2608
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
##
  X2710
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
##
  X2713
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
## X2714
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
           0.000000 7.055790
##
  X2716
           0.000000 0.000000
                               1.7876015 0.6966485
                                                    0.00000
                                                              0.000000 1.9510362
## X2804
           0.000000 0.000000
                               0.0000000 1.2139116
                                                    0.00000
                                                              0.000000 0.8499211
## X2811
           0.000000 0.000000
                               0.0000000 1.2139116
                                                    0.00000
                                                              0.000000 0.8499211
## X2825
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
                               0.0000000 1.4835421
                                                    0.00000
## X2826
           0.000000 0.000000
                                                              0.000000 0.0000000
## X2832
           0.000000 0.000000
                               0.0000000 1.4835421 0.00000
                                                              0.000000 0.0000000
## X2833
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
   X2835
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
##
  X2836
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
           0.000000 0.000000
                                                    0.00000
                                                              0.000000 0.8499211
##
  X2901
                               0.0000000 1.2139116
  X2903
           0.000000 4.937404
                               6.9100592 1.3464616
                                                    0.00000
                                                              0.000000 1.8854541
  X2907
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
##
                                                    0.00000
##
  X2915
           0.000000 0.000000
                               0.0000000 1.4835421
                                                              0.000000 0.0000000
##
  X2933
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
  X3105
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
## X3202
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
## X3204
           0.000000 0.000000
                               0.0000000 1.4101877
                                                    0.00000
                                                              0.000000 0.9873441
## X3205
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
## X3206
           0.000000 3.069033
                               2.1476067 1.6738921
                                                    0.00000
                                                              0.000000 0.0000000
## X3207
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
   X3208
           0.000000 4.551788
                               3.1851882 1.2413018
                                                    0.00000
                                                              0.000000 0.0000000
## X3209
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
                               0.0000000 1.4835421
                                                              0.000000 0.0000000
## X3210
           0.000000 0.000000
                                                    0.00000
## X3211
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
## X3212
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
## X3214
           0.000000 4.937404
                               6.9100592 1.3464616
                                                    0.00000
                                                              0.000000 1.8854541
                                                    0.00000
## X3215
           0.000000 7.055790
                               4.9374044 1.9241576
                                                              0.000000 0.0000000
   X3302
           0.000000 0.000000
                               0.0000000 0.9064544
                                                    0.00000
                                                              0.000000 1.2693101
##
  X3303
           0.000000 0.000000
                               0.0000000 1.4116854
                                                    0.00000
                                                              0.000000 1.9767872
## X3304
           0.000000 0.000000
                               0.0000000 1.4116854
                                                    0.00000
                                                              0.000000 1.9767872
  X3305
           0.000000 0.000000
                               0.0000000 1.1987402
                                                    0.00000
                                                              0.000000 1.6785992
## X3307
           0.000000 0.000000
                               0.0000000 1.4116854
                                                    0.00000
                                                              0.000000 1.9767872
                                                    0.00000
                                                              0.000000 1.4434807
## X3402
           0.000000 0.000000
                               0.0000000 1.0308361
##
   X3403
           0.000000 0.000000
                               0.0000000 1.3346739
                                                    0.00000
                                                              0.000000 0.9344730
   X3506
           0.000000 1.906928
                               1.3344052 1.0400669
                                                     0.00000
                                                              0.000000 1.4564065
##
  X3507
           0.000000 0.000000
                               0.0000000 0.9064544
                                                    0.00000
                                                              0.000000 1.2693101
                               0.0000000 0.0000000
                                                    0.00000
##
  X3605
           0.000000 0.000000
                                                              0.000000 0.0000000
   X3701
           0.000000 7.055790
                               4.9374044 1.9241576
                                                     0.00000
                                                              0.000000 0.0000000
##
  X3707
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
##
  X3802
           0.000000 0.000000 11.5257327 0.0000000
                                                    0.00000
                                                              0.000000 6.2897361
   X3808
           0.000000 0.000000
                               0.0000000 1.4116854
                                                    0.00000
                                                              0.000000 1.9767872
##
  X3809
           0.000000 0.000000
                               0.0000000 1.1536684
                                                    0.00000
                                                              0.000000 0.8077417
## X3810
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
## X3811
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
## X3814
           0.000000 3.069033
                               2.1476067 1.6738921
                                                    0.00000
                                                              0.000000 0.0000000
## X3815
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
##
  X3816
           0.000000 0.000000
                               0.0000000 1.4116854
                                                    0.00000
                                                              0.000000 1.9767872
  X3819
                               0.0000000 0.0000000
                                                    0.00000
##
           0.000000 0.000000
                                                              0.000000 0.0000000
##
  X3820
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
## X3823
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
   X3902
           0.000000 0.000000
                               0.0000000 1.4835421
                                                     0.00000
                                                              0.000000 0.0000000
## X3908
           0.000000 0.000000
                               0.0000000 0.8790789
                                                    0.00000
                                                              0.000000 2.4619523
                                                    0.00000
##
  X3909
           0.000000 0.000000
                               0.0000000 1.4835421
                                                              0.000000 0.0000000
##
   X3910
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
## X3911
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
## X3915
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
  X3916
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
## X3917
           0.000000 0.000000
                               0.0000000 1.0753708
                                                    0.00000
                                                              3.263199 0.7529214
## X3919
                                                    0.00000
           0.000000 3.069033
                               2.1476067 1.6738921
                                                              0.000000 0.0000000
##
   X3920
           0.000000 2.514410
                               1.7595002 1.3713943
                                                    0.00000
                                                              0.000000 0.0000000
   X3921
           0.000000 2.800514
                               1.9597063 1.5274389
                                                     0.00000
                                                              0.000000 0.0000000
##
  X3923
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              7.325388 1.6901902
##
  X3924
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
  X3925
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
## X3926
           0.000000 0.000000
                               1.3587373 1.0590318
                                                    0.00000
                                                              0.000000 1.4829632
  X4001
##
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
##
   X4005
           0.000000 0.000000
                               0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
  X4006
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
##
## X4008
           0.000000 0.000000
                               0.0000000 1.4116854
                                                    0.00000
                                                              0.000000 1.9767872
```

```
## X4009
           0.000000 0.000000
                              0.0000000 0.0000000
                                                   0.00000
                                                             0.000000 0.0000000
## X4010
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              6.321260 1.4585079
## X4012
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 0.0000000
  X4013
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 0.0000000
##
   X4015
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
##
   X4016
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 0.0000000
  X4202
##
           8.825971 2.617264
                               1.8314739 1.4274920
                                                    0.00000
                                                             0.000000 0.0000000
   X4203
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 0.0000000
##
   X4409
           0.000000 0.000000
                              0.0000000 0.7378893
                                                    0.00000
                                                              4.478240 1.0332677
##
  X4415
           0.000000 0.000000
                              0.0000000 0.7317019
                                                    0.00000
                                                             0.000000 1.0246036
##
   X4416
           0.000000 0.000000
                               0.0000000 0.7637194
                                                    0.00000
                                                              4.635004 0.0000000
  X4418
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 0.0000000
##
## X4420
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000 24.161363 0.0000000
## X4421
           0.000000 0.000000
                              0.0000000 1.0415663
                                                    0.00000
                                                             6.321260 1.4585079
## X4602
                                                    0.00000
           0.000000 0.000000
                               0.0000000 0.0000000
                                                              0.000000 0.0000000
## X4804
           0.000000 0.000000
                              0.0000000 1.4835421
                                                   0.00000
                                                             0.000000 0.0000000
## X4808
                              3.6185447 1.4101877
                                                    0.00000
                                                             0.000000 0.9873441
           0.000000 2.585537
   X4818
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
## X4819
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 3.2696575
## X4821
           0.000000 3.865449
                              2.7049117 1.0541333
                                                    0.00000
                                                              0.000000 1.4761055
  X4822
           0.000000 0.000000
                               0.0000000 1.4835421
                                                    0.00000
                                                              0.000000 0.0000000
## X4823
           0.000000 0.000000
                              2.8601909 1.1146471
                                                    0.00000
                                                              0.000000 1.5608433
  X4901
                              0.0000000 1.4116854
                                                    0.00000
##
           0.000000 0.000000
                                                             0.000000 1.9767872
##
  X4902
           0.000000 0.000000
                              0.0000000 1.4116854
                                                    0.00000
                                                             0.000000 1.9767872
  X4907
                                                    0.00000
           0.000000 0.000000
                               0.0000000 1.4116854
                                                              0.000000 1.9767872
## X4911
           0.000000 0.000000
                              0.0000000 0.8790789
                                                    0.00000
                                                             0.000000 2.4619523
## X5111
           0.000000 0.000000
                              0.0000000 1.2683191
                                                    0.00000
                                                             0.000000 0.0000000
## X5112
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 0.0000000
## X5205
           0.000000 7.055790
                              4.9374044 1.9241576
                                                   0.00000
                                                             0.000000 0.0000000
           0.000000 7.055790
                                                    0.00000
##
  X5206
                              4.9374044 1.9241576
                                                             0.000000 0.0000000
   X5208
           0.000000 7.055790
                              4.9374044 1.9241576
                                                    0.00000
                                                             0.000000 0.0000000
## X5209
           0.000000 3.865449
                              2.7049117 1.0541333
                                                    0.00000
                                                             0.000000 1.4761055
## X5210
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 0.0000000
## X5211
           0.000000 0.000000
                               4.9374044 1.9241576
                                                    0.00000
                                                             0.000000 0.0000000
## X5402
           0.000000 4.937404
                               0.0000000 1.3464616
                                                    0.00000
                                                             0.000000 1.8854541
## X5407
           0.000000 1.924158
                              1.3464616 0.0000000
                                                    0.00000
                                                             0.000000 0.7347826
                                                   0.00000 96.672714 0.0000000
##
  X5408
           0.000000 0.000000
                              0.0000000 0.0000000
   X5505
           0.000000 0.000000
                               0.0000000 \ 0.0000000 \ 96.67271
                                                             0.000000 0.0000000
##
  X5508
           0.000000 0.000000
                              1.8854541 0.7347826 0.00000
                                                            0.000000 0.0000000
## X5509
           0.000000 4.395716
                              3.0759747 1.1987402 36.38943 14.550303 0.0000000
  X5511
           0.000000 0.000000
                              0.0000000 0.0000000 0.00000 24.161363 0.0000000
## X5512
           0.000000 0.000000
                              0.0000000 0.0000000 40.87373 16.343350 1.8854541
                              0.0000000 0.0000000 0.00000
## X5513 160.474623 0.000000
                                                            0.000000 0.0000000
##
   X5514
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                             0.000000 0.0000000
##
   X5515
           0.000000 0.000000
                               0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 2.5808674
                                                    0.00000
##
   X5516 160.474623 0.000000
                              0.0000000 0.0000000
                                                             0.000000 0.0000000
           0.000000 0.000000
                               0.0000000 1.4116854
                                                    0.00000
                                                             0.000000 1.9767872
##
  X5601
          19.662068 0.000000
                               0.0000000 0.7950238
                                                    0.00000
                                                             0.000000 1.1132735
   X5603
##
  X5609
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000 24.161363 0.0000000
                                                    0.00000
                                                             0.000000 1.4761055
##
   X5806
           0.000000 3.865449
                              2.7049117 1.0541333
   X5807
           0.000000 3.865449
                               2.7049117 1.0541333
                                                    0.00000
                                                             0.000000 1.4761055
##
  X5903
           0.000000 0.000000
                              0.0000000 1.4835421
                                                    0.00000
                                                             0.000000 0.0000000
## X5907
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 3.2696575
   X5911
          23.775090 3.525146
                              2,4667789 0,9613306
                                                   0.00000
                                                             5.834309 0.0000000
## X6002
           5.165412 1.531759
                              1.0718742 1.2531676
                                                   0.00000
                                                             0.000000 1.1698738
                                                    0.00000
## X6101
           0.000000 0.000000
                              0.0000000 0.0000000
                                                             0.000000 3.2696575
##
  X6103
           0.000000 7.055790
                              4.9374044 1.9241576
                                                    0.00000
                                                             0.000000 0.0000000
           0.000000 2.983232
                              2.0875660 1.6270952
                                                    0.00000
##
   X6104
                                                              0.000000 1.1392124
##
  X6105
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 3.2696575
## X6106
           0.000000 2.983232
                              2.0875660 1.6270952
                                                    0.00000
                                                             0.000000 1.1392124
   X6107
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
## X6109
           0.000000 7.055790
                              4.9374044 1.9241576
                                                    0.00000
                                                             0.000000 0.0000000
                                                    0.00000
##
  X6110
           0.000000 0.000000
                              0.0000000 0.0000000
                                                              8.927881 2.0599336
##
   X6111
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
##
  X6112
           0.000000 4.684847
                              3.2782987 1.2775878
                                                    0.00000
                                                             0.000000 0.0000000
## X6114
          11.758131 3.486769
                              2.4399242 0.9508651
                                                    0.00000
                                                             5.770793 0.0000000
  X6115
           0.000000 2.850399
                              1.9946141 1.5546466
                                                    0.00000
                                                             0.000000 1.0884874
## X6117
           0.000000 0.000000
                              0.0000000 0.0000000
                                                    0.00000
                                                             0.000000 3.2696575
                                                    0.00000
## X6201
           0.000000 7.055790
                              4.9374044 1.9241576
                                                             0.000000 0.0000000
##
   X6202
           0.000000 7.055790
                              4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
                              2.6257082 1.0232669
                                                    0.00000
   X6203
           0.000000 3.752264
                                                              0.000000 1.4328832
##
  X6204
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                             0.000000 0.0000000
##
  X6205
           0.000000 0.000000
                              0.0000000 0.8790789
                                                    0.00000
                                                             0.000000 2.4619523
  X6206
           0.000000 2.419319
                              1.6929585 1.3195304
                                                    0.00000
                                                              4.004104 0.9238703
##
  X6210
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                             0.000000 0.0000000
                                                    0.00000
##
  X6211
          10.013434 2.969395
                              2.0778835 0.8097742
                                                             0.000000 1.1339285
##
   X6212
           0.000000 1.819999
                              1.2735749 0.9926546
                                                    0.00000
                                                              0.000000 0.6950075
## X6217
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
## X6302
           0.000000 7.055790
                             4.9374044 1.9241576
                                                   0.00000
                                                             0.000000 0.0000000
```

```
## X6303
           0.000000 7.055790
                               4.9374044 1.9241576 0.00000
                                                              0.000000 0.0000000
## X6304
           0.000000 7.055790
                               4.9374044 1.9241576
                                                    0.00000
                                                              0.000000 0.0000000
##
   X6305
           0.000000 3.069033
                               2.1476067 1.6738921
                                                    0.00000
                                                              0.000000 0.0000000
   X6306
           0.000000 0.000000
                               0.0000000 1.4835421
                                                     0.00000
                                                              0.000000 0.0000000
##
##
   X6307
           0.000000 6.114286
                               4.2785712 1.6674039
                                                     0.00000
                                                              0.000000 0.0000000
##
   X6401
           0.000000 0.000000
                               0.0000000 1.4116854
                                                     0.00000
                                                              0.000000 1.9767872
##
   X6403
           0.000000 0.000000
                               0.0000000 1.2154101
                                                     0.00000
                                                              0.000000 1.7019422
##
   X6404
           0.000000 0.000000
                               0.0000000 1.4835421
                                                     0.00000
                                                              0.000000 0.0000000
##
              X5509
                         X5511
                                    X5512
                                                X5513
                                                         X5514
                                                                     X5515
                                                                                X5516
##
  X102
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
          0.000000
                      0.000000
                                3.7123013
                                             0.000000 0.000000
                                                                 5.0815134
                                                                             0.000000
##
   X210
   X401
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
##
  X403
          0.0000000
                      0.000000
                                1.6802483
                                             0.000000 0.000000
                                                                 2.2999753
                                                                             0.000000
## X406
          0.0000000
                      0.000000
                                5.0484436
                                             0.000000 0.000000
                                                                             0.000000
                                                                 6.9104672
                      0.000000
                                             0.000000 0.000000
##
   X510
          0.000000
                                0.0000000
                                                                 0.0000000
                                                                             0.000000
##
  X602
          0.0000000
                     0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
##
   X603
          0.0000000
                                                                 0.0000000
                                                                             0.000000
   X702
          1.6822593
                      2.793451
                                2.8343472
                                             9.105898 0.000000
                                                                 1.2932464
                                                                             9.105898
##
   X703
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 0.000000
                                                                             0.000000
  X709
##
          1.0472848
                      3.478109
                                1.1763422
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X712
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
   X713
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                             0.000000
##
##
   X804
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
                      0.000000
                                0.0000000
##
   X805
          0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X808
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X809
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X813
          9.0947938 30.204545 10.2155539
                                             0.000000 0.000000
                                                                             0.000000
                                                                 0.0000000
##
   X901
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
  X904
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
   X1001
          0.0000000
                      0.000000
                                0.0000000
                                                                 0.0000000
                                                                            10.399281
##
                                            10.399281 0.000000
   X1003
          0.0000000
                      0.000000
                                0.0000000
                                             6.102641 0.000000
                                                                 0.000000
                                                                             6.102641
##
   X1005
          0.0000000
                      0.000000
                                0.0000000
                                            11.822484 0.000000
                                                                 0.000000
                                                                            11.822484
                                             0.000000 0.000000
##
   X1102
          0.0000000
                      0.000000
                                0.0000000
                                                                 0.0000000
                                                                             0.000000
   X1108
          0.000000
                      0.000000
                                0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                             0.00000
##
          0.000000
                      0.000000
                                0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                             0.00000
   X1202
##
   X1208
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
          1.8760203
##
   X1213
                      0.000000
                                2.1072037
                                            10.154730 0.000000
                                                                 0.0000000
                                                                            10.154730
   X1214
          2.2421429
                      3.723160
                                2.5184434
                                             6.068252 0.000000
                                                                 1.7236608
                                                                             6.068252
##
   X1302
          1.9997674
                      3.320686
                                2.2461997
                                            10.824544 0.000000
                                                                 1.5373329
                                                                            10.824544
##
  X1507
          0.0000000
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                 8.2014033
                                                                             0.000000
##
   X1514
          0.0000000
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                 8.2014033
                                                                             0.000000
##
   X1517
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X1601
          0.0000000
                      0.000000
                                3.7123013
                                             0.000000 0.000000
                                                                 5.0815134
                                                                             0.000000
   X1602
          0.0000000
                      0.000000
                                             0.000000 0.000000
                                                                 2.5069776
                                                                             0.000000
##
                                1.8314739
   X1704
          1.4262946
                      4.736831
                                1.6020578
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X1806
          0.9973754
                      3.312355
                                1.1202824
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
          0.9565748
                                             0.000000 0.000000
##
   X1901
                      3.176853
                                2.1489078
                                                                 1.4707448
                                                                             0.000000
          0.0000000
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                 8.2014033
   X1902
                                                                             0.000000
##
   X1905
          1.8169292
                      3.017076
                                1.0204151
                                             0.000000 1.458221
                                                                 0.0000000
                                                                             0.000000
   X2001
          0.0000000
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                 8.2014033
                                                                             0.000000
##
   X2002
          0.000000
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                 8.2014033
                                                                             0.000000
##
   X2003
          0.0000000
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                 8.2014033
                                                                             0.000000
##
   X2004
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                             0.000000
          0.0000000
                                                                 8.2014033
##
   X2005
          1.3354423
                      4.435103
                                3.0000194
                                             0.000000 0.000000
                                                                 2.0532590
                                                                             0.000000
   X2006
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 0.0000000
                                                                             0.000000
##
                      0.000000
                                             0.000000 \ 0.000000
                                                                             0.000000
##
   X2007
          0.0000000
                                2.2557201
                                                                 3.0876992
##
   X2008
          0.9565748
                      3.176853
                                1.0744539
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
                                             0.000000 0.000000
   X2101
          0.0000000
                      0.000000
                                5.9915371
                                                                 8.2014033
                                                                             0.000000
##
   X2102
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X2103
          0.0000000
                      0.000000
                                3.7123013
                                             0.000000 0.000000
                                                                 5.0815134
                                                                             0.000000
   X2104
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X2106
          0.0000000
                      0.000000
                                1.8775491
                                             0.000000 0.000000
                                                                 2.5700467
                                                                             0.000000
                                            10.300063 0.000000
##
   X2202
          0.0000000
                      0.000000
                                2.1373616
                                                                 2.9256864
                                                                            10.300063
##
   X2206
          9.0947938 30.204545 10.2155539
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
   X2208
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 4.2690416
                                                                             0.000000
##
##
   X2209
          0.0000000
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                 8.2014033
                                                                             0.000000
   X2302
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                             0.000000
                                                                 0.0000000
   X2309
          0.0000000
                      0.000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
                                0.0000000
##
   X2402
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X2403
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                             0.000000
   X2507
          7.1451768 23.729708
                                8.0256836
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
##
   X2508
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
   X2512
                      0.000000
                                             0.000000 0.000000 30.7697242
##
          0.0000000
                                0.0000000
                                                                             0.000000
   X2517
          1.1602985
                      3.853436
                                1.3032827
                                             6.280585 0.000000
                                                                 0.0000000
                                                                             6.280585
##
   X2519
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 0.0000000
                                                                             0.000000
   X2520
##
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
   X2522
          0.000000
                      0.000000
                                0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                             0.00000
  X2525
          0.000000
                      0.000000
                                                                 0.000000
                                                                             0.00000
##
                                0.0000000
                                             0.000000 0.000000
## X2530
          0.0000000
                     0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                             0.000000
```

```
## X2602 0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
## X2606
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X2607
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X2608
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                              0.000000
##
                                                                 0.0000000
   X2710
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X2713
          4.3957163
                      0.000000
                                 0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
                      0.00000
##
   X2714
          4.3957163
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
                                 0.000000
##
   X2716
          0.0000000
                      0.000000
                                             0.000000 0.000000
                                                                 2.4469237
                                                                              0.00000
   X2804
          0.0000000
                      0.000000
                                 0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
##
   X2811
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X2825
          0.0000000
                      0.000000
                                 0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
   X2826
          0.0000000
                      0.000000
                                 0.000000
                                                                              0.000000
##
                                             0.000000 0.000000
                                                                 0.0000000
##
   X2832
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X2833
          0.0000000
                      0.000000
                                             0.000000 0.000000
                                                                              0.000000
                                0.0000000
                                                                 0.0000000
   X2835
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X2836
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X2901
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X2903
          3.0759747
                      0.000000
                                0.0000000
                                             0.000000 4.937404
                                                                 0.0000000
                                                                              0.000000
##
   X2907
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 \ 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X2915
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X2933
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
          0.0000000
                      0.000000
                                 0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
   X3105
##
   X3202
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X3204
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X3205
          4.3957163
                      0.000000
                                 0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X3206
          1.9119907
                      0.000000
                                 0.0000000
                                             0.000000 3.069033
                                                                 0.0000000
                                                                              0.000000
##
   X3207
                      0.000000
                                             0.000000 0.000000
                                                                              0.000000
          0.0000000
                                0.0000000
                                                                 0.0000000
   X3208
          2.8357379
                      0.000000
                                0.0000000
                                             0.000000 4.551788
                                                                 0.0000000
                                                                              0.000000
##
   X3209
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
   X3210
                      0.000000
                                                                 0.0000000
                                                                              0.000000
##
          0.0000000
                                0.0000000
                                             0.000000 0.000000
   X3211
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.000000
                                                                              0.000000
   X3212
          0.0000000
                      0.000000
                                 0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
   X3214
          3.0759747
                      0.000000
                                 0.0000000
                                             0.000000 4.937404
                                                                 0.0000000
                                                                              0.000000
          4.3957163
                      0.000000
                                0.000000
                                             0.000000 7.055790
                                                                              0.00000
##
   X3215
                                                                 0.0000000
          0.000000
                      0.000000
                                             0.000000 0.000000
   X3302
                                 2.3259658
                                                                 3.1838538
                                                                              0.000000
##
   X3303
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X3304
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X3305
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X3307
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X3402
          0.0000000
                      0.000000
                                             0.000000 0.000000
                                                                              0.000000
                                1.3225621
                                                                 1.8103631
##
   X3403
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X3506
          1.1880065
                      0.000000
                                1.3344052
                                             0.000000 1.906928
                                                                 1.8265743
                                                                              0.000000
##
                                             0.000000 \ 0.000000
                      0.000000
                                                                              0.000000
##
   X3507
          0.0000000
                                2.3259658
                                                                 3.1838538
   X3605
          0.0000000
                                             0.000000 0.000000
##
                      0.000000
                                0.0000000
                                                                 0.0000000
                                                                              0.000000
   X3701
          4.3957163
                      0.000000
                                 0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X3707
          4.3957163
                      0.000000
                                 0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X3802
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
          0.0000000
   X3808
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X3809
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X3810
                                             0.000000 0.000000
                                                                              0.000000
##
          0.0000000
                      0.000000
                                 0.0000000
                                                                 0.0000000
   X3811
          0.0000000
                      0.000000
                                 0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
   X3814
          1.9119907
                      0.000000
                                 0.0000000
                                             0.000000 3.069033
                                                                 0.0000000
                                                                              0.000000
   X3815
##
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X3816
          0.000000
                      0.000000
                                0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.00000
   X3819
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 0.0000000
                                                                              0.000000
##
                                             0.000000 \ 0.000000
                                                                              0.000000
##
   X3820
          0.0000000
                      0.000000
                                0.0000000
                                                                 0.0000000
##
   X3823
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X3902
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X3908
          0.0000000
                      0.000000
                                2.2557201
                                             0.000000 0.000000
                                                                 3.0876992
                                                                              0.000000
##
   X3909
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X3910
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X3911
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
          0.000000
                                             0.000000 0.000000
##
   X3915
                      0.000000
                                 0.0000000
                                                                 0.0000000
                                                                              0.000000
##
   X3916
          4.3957163
                      0.000000
                                 0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
   X3917
          1.2283322
                      4.079382
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
                                 1.3797003
   X3919
##
          1.9119907
                      0.000000
                                 0.0000000
                                             0.000000 3.069033
                                                                 0.0000000
                                                                              0.000000
   X3920
          1.5664638
                      0.000000
                                0.0000000
                                             0.000000 2.514410
                                                                              0.00000
                                                                 0.0000000
   X3921
          1.7447051
                      0.000000
                                             0.000000 2.800514
                                                                              0.00000
                                 0.0000000
                                                                 0.0000000
##
   X3923
          2.7574162
                      9.157595
                                 6.1944296
                                             0.000000 0.000000
                                                                 4.2395637
                                                                              0.000000
##
   X3924
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X3925
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X3926
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
          4.3957163
                                             0.000000 7.055790
##
   X4001
                      0.000000
                                 0.0000000
                                                                 0.0000000
                                                                              0.000000
   X4005
          0.0000000
                      0.000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X4006
          0.0000000
                      0.000000
                                 0.000000
                                             0.000000 \ 0.000000
                                                                 0.0000000
                                                                              0.00000
   X4008
                      0.000000
                                                                              0.000000
##
          0.0000000
                                 0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
   X4009
          0.000000
                      0.000000
                                 0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.00000
##
   X4010
                                                                              0.00000
          2.3794438
                      7.902318
                                 5.3453291
                                             0.000000 0.000000
                                                                 3.6584259
## X4012
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
```

```
## X4013 0.0000000
                     0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X4015
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X4016
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X4202
                      0.000000
                                0.0000000
                                                                 0.0000000
##
          1.6305412
                                             8.825971 2.617264
                                                                              8.825971
   X4203
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X4409
          1.6856963
                      5.598326
                                3.7868517
                                             0.000000 0.000000
                                                                 2.5917794
                                                                              0.000000
##
   X4415
          0.0000000
                      0.000000
                                1.8775491
                                             0.000000 0.000000
                                                                 2.5700467
                                                                              0.000000
                                                                 2.6825062
##
   X4416
          1.7447051
                      5.794299
                                1.9597063
                                             0.000000 0.000000
                                                                              0.00000
   X4418
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
   X4420
##
          9.0947938 30.204545 10.2155539
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
          2.3794438
                      7.902318
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
   X4421
                                2.6726646
   X4602
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                              0.000000
##
                                                                 0.0000000
##
   X4804
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X4808
          1.6107754
                      0.000000
                                             0.000000 2.585537
                                                                              0.000000
                                0.0000000
                                                                 0.0000000
                      0.000000
##
   X4818
          4.3957163
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X4819
          0.0000000
                      0.000000
                                5.9915371
                                             0.000000 \ 0.000000
                                                                 8.2014033
                                                                              0.000000
                      0.000000
##
   X4821
          2.4081531
                                2.7049117
                                             0.000000 3.865449
                                                                 3.7025668
                                                                              0.000000
   X4822
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X4823
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 0.000000
                                                                              0.000000
##
   X4901
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X4902
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
   X4907
          0.0000000
                      0.000000
                                0.000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
##
   X4911
          0.0000000
                      0.000000
                                2.2557201
                                             0.000000 0.000000
                                                                 3.0876992
                                                                              0.000000
##
   X5111
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 4.4548812
                                                                              0.000000
   X5112
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000 30.7697242
                                                                              0.000000
##
   X5205
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X5206
          4.3957163
                      0.000000
                                             0.000000 7.055790
                                                                              0.000000
                                0.0000000
                                                                 0.0000000
   X5208
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X5209
          2.4081531
                      0.000000
                                2.7049117
                                             0.000000 3.865449
                                                                 3.7025668
                                                                              0.000000
                      0.000000
                                0.0000000 160.474623 0.000000
##
   X5210
          0.0000000
                                                                 0.0000000 160.474623
   X5211
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.000000
                                                                              0.000000
   X5402
          3.0759747
                      0.000000
                                0.0000000
                                             0.000000 4.937404
                                                                 0.000000
                                                                              0.000000
##
   X5407
          1.1987402
                      0.000000
                                0.0000000
                                             0.000000 1.924158
                                                                 0.0000000
                                                                              0.000000
   X5408 36.3894284
                      0.000000 40.8737339
                                             0.000000 0.000000
                                                                              0.00000
##
                                                                 0.0000000
   X5505 14.5503025 24.161363 16.3433499
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
   X5508
          0.0000000
                      0.000000
                                1.8854541
                                             0.000000 0.000000
                                                                 2.5808674
                                                                              0.000000
##
   X5509
          0.0000000
                      9.094794
                                6.1519493
                                             0.000000 4.395716
                                                                 0.0000000
                                                                              0.000000
   X5511
          9.0947938
                      0.000000 10.2155539
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X5512
          6.1519493 10.215554
                                0.0000000
                                             0.000000 \ 0.000000
                                                                 4.7293518
                                                                              0.000000
##
   X5513
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000 160.474623
##
   X5514
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X5515
          0.0000000
                      0.000000
                                4.7293518
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X5516
          0.0000000
                      0.000000
                                0.0000000 160.474623 0.000000
                                                                 0.0000000
                                                                              0.000000
##
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.000000
                                                                              0.000000
##
   X5601
   X5603
          0.0000000
                      0.000000
                                2.0400338
                                            19.662068 0.000000
                                                                 2.7924609
                                                                             19.662068
##
   X5609
          9.0947938 30.204545 10.2155539
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
##
   X5806
          2.4081531
                      0.000000
                                2.7049117
                                             0.000000 3.865449
                                                                 3.7025668
                                                                              0.000000
          2.4081531
                      0.000000
##
   X5807
                                2.7049117
                                             0.000000 3.865449
                                                                 3.7025668
                                                                              0.000000
##
   X5903
          0.0000000
                      0.000000
                                0.0000000
                                             0.000000 0.000000
                                                                 0.0000000
                                                                              0.000000
   X5907
          0.0000000
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                 8.2014033
                                                                              0.000000
##
   X5911
          4.3922922
                      7.293571
                                2.4667789
                                            23.775090 3.525146
                                                                 3.3766031
                                                                             23.775090
##
   X6002
          0.9542781
                      0.000000
                                1.0718742
                                             5.165412 1.531759
                                                                 1.4672136
                                                                              5.165412
##
   X6101
                      0.000000
                                             0.000000 0.000000
          0.0000000
                                5.9915371
                                                                 8.2014033
                                                                              0.000000
##
   X6103
          4.3957163
                      0.000000
                                0.000000
                                             0.000000 7.055790
                                                                 0.000000
                                                                              0.00000
          1.8585371
                      0.000000
                                0.0000000
                                             0.000000 2.983232
                                                                 0.0000000
                                                                              0.000000
##
   X6104
                                             0.000000 0.000000
                                                                              0.000000
##
   X6105
          0.0000000
                      0.000000
                                5.9915371
                                                                 8.2014033
##
   X6106
          1.8585371
                      0.000000
                                0.0000000
                                             0.000000 2.983232
                                                                 0.000000
                                                                              0.000000
                                             0.000000 7.055790
   X6107
          4.3957163
                      0.000000
                                0.0000000
                                                                 0.0000000
                                                                              0.000000
##
   X6109
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X6110
          3.3606249 11.160901
                                7.5495151
                                             0.000000 0.000000
                                                                 5.1670055
                                                                              0.000000
   X6111
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X6112
          2.9186331
                      0.000000
                                0.0000000
                                             0.000000 4.684847
                                                                 0.0000000
                                                                              0.000000
                                                                             11.758131
##
   X6114
          4.3444754
                      7.214169
                                2.4399242
                                            11.758131 3.486769
                                                                 3.3398436
##
   X6115
          1.7757831
                      0.000000
                                0.0000000
                                             0.000000 2.850399
                                                                 0.0000000
                                                                              0.000000
   X6117
          0.0000000
                      0.000000
                                5.9915371
                                             0.000000 0.000000
                                                                              0.000000
##
                                                                 8.2014033
##
   X6201
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X6202
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                              0.00000
                                                                 0.0000000
   X6203
          2.3376391
                      0.000000
                                             0.000000 3.752264
                                                                              0.00000
##
                                2.6257082
                                                                 3.5941505
##
   X6204
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
##
   X6205
          0.0000000
                      0.000000
                                2.2557201
                                             0.000000 0.000000
                                                                 3.0876992
                                                                              0.000000
   X6206
          3.0144450
                      5.005600
                                1.6929585
                                             0.000000 2.419319
                                                                 0.0000000
                                                                              0.000000
##
   X6210
          4.3957163
                      0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.000000
                                2.0778835
##
   X6211
          1.8499169
                      0.000000
                                            10.013434 2.969395
                                                                 2.8442708
                                                                             10.013434
   X6212
          1.1338500
                      0.000000
                                1.2735749
                                             0.000000 1.819999
                                                                 1.7433079
                                                                              0.000000
##
   X6217
          4.3957163
                      0.000000
                                0.000000
                                             0.000000 7.055790
                                                                 0.0000000
                                                                              0.00000
##
          4.3957163
                      0.000000
                                                                 0.0000000
                                                                              0.000000
   X6302
                                0.0000000
                                             0.000000 7.055790
   X6303
          4.3957163
                      0.000000
                                0.000000
                                             0.000000 7.055790
                                                                 0.000000
                                                                              0.00000
##
   X6304
          4.3957163
                      0.000000
                                                                 0.000000
                                0.0000000
                                             0.000000 7.055790
                                                                              0.000000
## X6305 1.9119907
                     0.000000
                                0.0000000
                                             0.000000 3.069033
                                                                 0.0000000
                                                                              0.000000
```

```
## X6306 0.0000000
                  0.000000
                          0.0000000
                                      0.000000 0.000000 0.0000000
                                                                  0.000000
## X6307 3.8091646
                 0.000000
                          0.0000000
                                      0.000000 6.114286 0.0000000
                                                                  0.000000
##
  X6401 0.0000000 0.000000
                           0.0000000
                                      0.000000 0.000000 0.0000000
                                                                  0.000000
  X6403
        0.0000000
                  0.000000
                           0.0000000
                                      0.000000 0.000000 0.0000000
                                                                  0.000000
##
##
         0.0000000
                  0.000000
                           0.0000000
                                      0.000000 0.000000
                                                       0.0000000
                                                                  0.000000
##
           X5601
                     X5603
                              X5609
                                       X5806
                                                X5807
                                                         X5903
                                                                  X5907
                 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
##
  X102
       3.7978668
                                                               0.0000000
##
  X210
       0.0000000
                2.1919406
                           0.000000 2.9063274 2.9063274 0.0000000
                                                              6.4376850
  X401
       1.9440463
                1.0948347
                           0.000000 0.0000000 0.0000000 2.0430009
                                                               0.0000000
##
                 0.9921091
                           0.000000 1.3154518 1.3154518 0.0000000
##
  X403
       1.7616411
                                                               2 9137999
  X406
        0.0000000
                 2.9808696
                           0.000000 3.9523808 3.9523808 0.0000000
                                                               8.7547564
##
                           0.000000 0.0000000 0.0000000 0.0000000
##
  X510
        0.0000000
                 0.0000000
                                                               0.0000000
##
  X602
        0.0000000
                 0.0000000
##
  X603
        0.0000000
                 0.0000000
  X702
        0.9905484
                1.6735536 2.793451 0.7396624 0.7396624 0.0000000
##
  X703
        0.0000000
                           3.478109 0.0000000 0.0000000 0.0000000
##
  X709
        0.0000000
                                                               0.0000000
  X712
        0.0000000
                 0.0000000
                           0.000000\ 0.0000000\ 0.0000000\ 0.0000000
                                                               0.0000000
##
  X713
        0.0000000
                 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                               0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
##
  X804
        0.0000000
                 0.0000000
                                                               0.0000000
##
  X805
        0.0000000
                 0.0000000
                           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                               0.0000000
        0.0000000
                 0.0000000
                          0.000000 0.0000000 0.0000000 0.0000000
##
  X808
                                                               0.0000000
##
  X809
        3.7978668
                 0.0000000 0.000000 0.0000000 0.0000000 0.0000000
                                                               0.0000000
                 0.0000000 \ 30.204545 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X813
        0.0000000
                                                               0.0000000
  X901
        0.0000000
                 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
##
  X904
        0.0000000
                 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
                                                               0.0000000
##
  X1001 0.0000000 1.2741696 0.000000 0.0000000 0.0000000 0.0000000
                                                               0.0000000
  X1003 1.3277012 1.4954526 0.000000 0.0000000 0.0000000 1.3952830
  X1102 0.0000000 2.2477256 0.000000 0.0000000 0.0000000 4.1943407
##
                                                               0.0000000
  X1108 0.0000000
                 2.2477256
                           0.000000 0.0000000 0.0000000 4.1943407
                                                               0.0000000
  X1202 0.0000000
                 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
                                                               0.0000000
                 2.2477256
                           0.000000 0.0000000 0.0000000 4.1943407
##
  X1208 0.0000000
                                                               0.0000000
  X1213 0.0000000
                1.2442061 0.000000 0.0000000 0.0000000 0.0000000
                                                               0.0000000
                0.7435128 3.723160 0.0000000 0.0000000 0.0000000
  X1214 0.0000000
                                                               0.0000000
  X1302 0.0000000 1.3262785 3.320686 0.0000000 0.0000000 0.0000000
##
                                                              0.0000000
                           0.000000 4.6907200 4.6907200 0.0000000 10.3902222
##
  X1507 0.0000000
                 3.5377218
  X1514 0.0000000
                 3.5377218
                           0.000000 4.6907200 4.6907200 0.0000000 10.3902222
##
  X1517 1.9440463
                 1.0948347
                           0.000000 0.0000000 0.0000000 2.0430009 0.0000000
## X1601 0.0000000 2.1919406 0.000000 2.9063274 2.9063274 0.0000000
                                                               6.4376850
  X1602 1.9201921 1.0814007 0.000000 1.4338449 1.4338449 0.0000000
                                                               3.1760477
  X1806 1.1745499 0.6614757 3.312355 0.0000000 0.0000000 1.2343360 0.0000000
##
  X1901 1.1265013
                 1.2688322
                           3.176853 0.8411810 0.8411810 1.1838417
                                                               1.8632613
  X1902 0.0000000
                 3.5377218
                           0.000000 4.6907200 4.6907200 0.0000000 10.3902222
                           3.017076 0.7988745 0.7988745 1.1243013 0.0000000
##
  X1905 1.0698448
                 0.6025087
  X2001 0.0000000
                3.5377218  0.000000  4.6907200  4.6907200  0.0000000  10.3902222
                3.5377218  0.000000  4.6907200  4.6907200  0.0000000  10.3902222
  X2002 0.0000000
##
  X2003 0.0000000 3.5377218 0.000000 4.6907200 4.6907200 0.0000000 10.3902222
                 3.5377218
                           0.000000 4.6907200 4.6907200 0.0000000 10.3902222
  X2004 0.0000000
##
  X2005 1.5726715
                 0.8856867
                           4.435103 1.1743447 1.1743447 0.0000000
                                                               2.6012390
  X2006 3.6223945
                 0.0000000
## X2007 2.3649893 1.3318981 0.000000 1.7659834 1.7659834 0.0000000 3.9117544
  X2008 1.1265013 0.6344161 3.176853 0.0000000 0.0000000 1.1838417 0.0000000
## X2101 0.0000000 3.5377218 0.000000 4.6907200 4.6907200 0.0000000 10.3902222
##
  X2103 0.0000000
                 2.1919406
                           0.000000 2.9063274 2.9063274 0.0000000
                                                               6.4376850
                 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2104 0.0000000
                                                               0.0000000
  X2106 0.0000000
                 2.2172118
                           0.000000 1.4699168 1.4699168 2.0686986
                                                               3.2559489
  X2202 0.0000000
                 3.7860389 0.000000 1.6733216 1.6733216 2.3549622
                                                               3.7065030
  X2206 0.00000000
                 0.0000000 30.204545 0.0000000 0.0000000 0.0000000
##
  X2208 3.2698252
                 0.0000000
##
  X2209 0.0000000
                 3.5377218
                           0.000000 4.6907200 4.6907200 0.0000000 10.3902222
  X2302 0.0000000
                 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                               0.0000000
  X2309 0.0000000
                 2.2477256
                           0.000000 0.0000000 0.0000000 4.1943407
                                                               0.0000000
##
  X2402 3.7978668
                 0.0000000
                           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                               0 0000000
  X2403 3.7978668
                0.0000000
  ##
  X2508 1.9440463 1.0948347 0.000000 0.0000000 0.0000000 2.0430009
                                                               0.0000000
  X2512 0.0000000
                 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
                                                               0.0000000
  X2517 1.3664149
                 0.7695287
                           3.853436 0.0000000 0.0000000 0.0000000
                                                               0.0000000
  X2519 0.0000000
                 2.2477256
                           0.000000 0.0000000 0.0000000 4.1943407
                                                               0.0000000
  X2520 0.0000000
                 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
                                                               0.0000000
  X2522 0.0000000
                 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
                                                               0.0000000
##
  X2525 0.0000000
                 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                               0.0000000
##
                 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
  X2530 3.0772452
                                                               0.0000000
  X2602 0.0000000
                 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                               0.0000000
                 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2606 3.7978668
                                                               0.0000000
```

```
## X2608 0.0000000
                   0.0000000
                              0.000000 0.0000000 0.0000000 0.0000000
                                                                      0.0000000
## X2710 0.0000000
                   0.0000000
                               0.000000 0.0000000 0.0000000 0.0000000
## X2713 0.0000000
                   0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
                                                                       0.0000000
  X2714 0.0000000
                   0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
##
                                                                       0.0000000
   X2716 1.8741945
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                        0.0000000
   X2804 1.6328933
                    0.9196020
                               0.000000 0.0000000 0.0000000 1.7160098
                                                                       0.0000000
##
##
   X2811 1.6328933
                   0.9196020
                               0.000000 0.0000000 0.0000000 1.7160098
                                                                       0.0000000
   X2825 0.0000000
                   0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                       0.0000000
   X2826 0.0000000
                   2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
##
                                                                       0.0000000
   X2832 0.0000000
                   2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
##
                                                                       0 0000000
   X2833 0.0000000
                    2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
                                                                       0.000000
   X2835 0.0000000
                    2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
                                                                       0.0000000
##
  X2836 0.0000000
                   0.0000000
                               0.000000 0.0000000 0.0000000 0.0000000
                                                                       0.0000000
## X2901 1.6328933 0.9196020
                               0.000000 0.0000000 0.0000000 1.7160098
                                                                       0.0000000
## X2903 0.0000000
                   0.0000000
                               0.000000 2.7049117 2.7049117 0.0000000
## X2907 0.0000000 2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
                                                                       0.0000000
   X2915 0.0000000
                               0.000000 0.0000000 0.0000000 4.1943407
##
                   2.2477256
                                                                       0.0000000
   X2933 0.0000000
                    2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
                                                                       0.0000000
   X3105 0.0000000
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                       0.0000000
                               0.000000 0.0000000 0.0000000 4.1943407
##
   X3202 0.0000000
                    2.2477256
                                                                       0.0000000
   X3204 1.8969151
                   1.0682917
                               0.000000 0.0000000 0.0000000 1.9934707
                                                                       0.0000000
   X3205 0.00000000
                    0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
                                                                       0.0000000
##
   X3206 0.00000000
                   1.2680622
                               0.000000 1.6813424 1.6813424 2.3662503
                                                                       0.0000000
   X3207 0.0000000
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
                                                                       0.0000000
   X3208 0.0000000
                    0.0000000
                               0.000000 2.4936554 2.4936554 0.0000000
##
   X3209 0.0000000
                    0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
                                                                       0.0000000
  X3210 0.0000000
                   2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
                                                                       0.0000000
   X3211 0.0000000
                   0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
                                                                       0.0000000
  X3212 0.0000000
                   0.0000000
                               X3214 0.0000000
                   0.0000000
                               0.000000 2.7049117 2.7049117 0.0000000
##
                                                                       0.0000000
   X3215 0.0000000
                    0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
                                                                       0.0000000
   X3302 0.0000000
                    2.7467497
                               0.000000 1.8209781 1.8209781 2.5627679
                                                                        4.0335710
                    0.0000000
##
   X3303 3.7978668
                               0.000000 0.0000000 0.0000000 0.0000000
                                                                       0.0000000
   X3304 3.7978668
                   0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                       0.0000000
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X3305 3.2249778
                                                                       0.0000000
##
   X3307 3.7978668
                   0.0000000
                               0.000000 0.0000000 0.0000000 0.0000000
                                                                       0.0000000
##
   X3402 1.3866282
                   1.5618246
                               0.000000 1.0354226 1.0354226 1.4572094
                                                                       2.2935182
   X3403 1.7953373
                    1.0110859
                               0.000000 0.0000000 0.0000000 1.8867224
                                                                        0.0000000
##
   X3506 1.3990449
                    0.7879051
                               0.000000\ 2.0893888\ 2.0893888\ 0.0000000
                                                                       2.3140559
## X3507 0.0000000
                   2.7467497
                               0.000000 1.8209781 1.8209781 2.5627679
                                                                       4.0335710
   X3605 0.0000000
                   0.0000000
                               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                                       0.0000000
##
   X3701 0.0000000
                   0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
                                                                       0.0000000
  X3707 0.0000000
##
                   0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
                                                                       0.0000000
   X3802 0.0000000
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                       0.0000000
   X3808 3.7978668
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                       0.0000000
##
   X3809 1.5518568
                    0.8739645
                               0.000000 0.0000000 0.0000000 1.6308484
                                                                       0.0000000
                               0.000000 0.0000000 0.0000000 0.0000000
   X3810 0.0000000
                   0.0000000
                                                                       0.0000000
                   0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X3811 0.0000000
                                                                       0.0000000
##
   X3814 0.0000000 1.2680622
                               0.000000 1.6813424 1.6813424 2.3662503
                                                                       0.0000000
   X3815 0.0000000
                   2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
##
                                                                       0.0000000
   X3816 3.7978668
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                       0.0000000
   X3819 0.0000000
                    0.0000000
                               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
                                                                       0.0000000
## X3820 0.0000000 0.0000000
                               0.000000 0.0000000 0.0000000 0.0000000
                                                                       0.0000000
   0.0000000
## X3902 0.0000000 2.2477256 0.000000 0.0000000 0.0000000 4.1943407 0.0000000
## X3908 2.3649893 1.3318981 0.000000 1.7659834 1.7659834 0.0000000
                                                                       3.9117544
##
   X3909 0.0000000
                    2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
                                                                       0.0000000
                               0.000000 0.0000000 0.0000000 4.1943407
   X3910 0.0000000
                    2.2477256
                                                                       0.0000000
##
   X3911 0.0000000
                    2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
                                                                       0.0000000
##
   X3915 0.0000000
                   2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
                                                                       0.0000000
   X3916 0.0000000
                    0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
                                                                       0.0000000
##
   X3917 1.4465342
                    0.8146497
                               4.079382 0.0000000 0.0000000 1.5201647
                                                                       0.0000000
##
   X3919 0.0000000
                    1.2680622
                               0.000000 1.6813424 1.6813424 2.3662503
                                                                       0.0000000
   X3920 0.0000000
                    1.0389036
                               0.000000 1.3774974 1.3774974 1.9386314
                                                                       0.0000000
   X3921 0.0000000
                    1.1571159
                               0.000000 1.5342369 1.5342369 2.1592202
##
                                                                       0.0000000
##
   X3923 0.0000000
                   1.8287610
                               9.157595 2.4247818 2.4247818 0.0000000
                                                                       5.3710326
   X3924 0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                   0.0000000
                                                                       0.0000000
  X3925 0.0000000
                   2.2477256
                               0.000000 0.0000000 0.0000000 4.1943407
##
   X3926 1.4245557
                    0.8022720
                               0.000000 0.0000000 0.0000000 1.4970675
                                                                       0.0000000
   X4001 0.0000000
                    0.0000000
                               0.000000 3.8654492 3.8654492 0.0000000
                                                                       0.0000000
   X4005 0.0000000
                    0.0000000
                               0.000000 0.0000000 0.0000000 0.0000000
                                                                        0.0000000
##
   X4006 0.0000000
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                       0.0000000
   X4008 3.7978668
                               0.000000 0.0000000 0.0000000 0.0000000
##
                   0.0000000
                                                                       0.0000000
   X4009 0.0000000
                    0.0000000
                               0.000000 0.0000000 0.0000000 0.0000000
                                                                       0.0000000
##
   X4010 0.0000000
                    1.5780841
                               7.902318 2.0924053 2.0924053 0.0000000
                                                                       4.6347986
##
   X4012 0.0000000
                    0.0000000
                               0.000000 0.0000000 0.0000000 0.0000000
                                                                       0.0000000
   X4013 0.0000000
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                                       0.0000000
                    0.0000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X4015 0.0000000
                                                                       0.0000000
## X4016 0.0000000
                   0.0000000
                               0.000000 0.0000000 0.0000000 0.0000000
                                                                       0.0000000
```

```
## X4202 0.0000000 2.1628014 0.000000 1.4338449 1.4338449 2.0179326 0.0000000
## X4409 0.0000000 2.2359608 5.598326 1.4823466 1.4823466 2.0861918
                                                                 3.2834817
  X4415 0.0000000
                  2.2172118 0.000000 1.4699168 1.4699168 2.0686986
##
                                                                 3.2559489
  X4416 0.0000000
                  1.1571159
                            5.794299 0.0000000 0.0000000 2.1592202
                                                                 0.0000000
  X4418 0.0000000
                  0.0000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
                                                                 0.0000000
##
##
  X4420 0.0000000
                  0.0000000 30.204545 0.0000000 0.0000000 0.0000000
                                                                 0.0000000
  X4421 2.8021309
                  0.0000000 7.902318 0.0000000 0.0000000 0.0000000
                                                                 0.0000000
  X4602 0.0000000
                 0.0000000
##
  X4804 0.0000000 2.2477256 0.000000 0.0000000 0.0000000 4.1943407
##
                                                                 0 0000000
  X4808 0.0000000
                  1.0682917
                            0.000000 1.4164635 1.4164635 1.9934707
##
                                                                 0.0000000
  X4818 0.0000000
                  0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
                                                                 0.0000000
## X4819 0.0000000 3.5377218 0.000000 4.6907200 4.6907200 0.0000000 10.3902222
## X4821 0.0000000 1.5971245 0.000000 4.2353027 4.2353027 0.0000000 4.6907200
## X4822 0.0000000 2.2477256 0.000000 0.0000000 0.0000000 4.1943407
## X4823 0.0000000 1.6888096 0.000000 0.0000000 0.0000000 3.1513815 0.0000000
  X4901 3.7978668 0.0000000
                            0.000000 0.0000000 0.0000000 0.0000000
##
                                                                 0.0000000
  X4902 3.7978668
                  0.0000000
                            0.000000\ 0.0000000\ 0.0000000\ 0.0000000
                                                                 0.0000000
  X4907 3.7978668
                  0.0000000
                            0.000000\ 0.0000000\ 0.0000000\ 0.0000000
                                                                 0.0000000
                            0.000000 1.7659834 1.7659834 0.0000000
##
  X4911 2.3649893
                  1.3318981
                                                                 3.9117544
  X5111 0.0000000
                 1.9216394
                            0.000000 0.0000000 0.0000000 3.5858510
                                                                 0.0000000
  X5112 0.0000000
                 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000
                                                                 0.0000000
                  0.0000000
##
  X5205 0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
                                                                 0.0000000
  X5206 0.00000000
                  0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
##
                                                                 0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
  X5208 0.0000000
                  0.0000000
##
  X5209 0.0000000 1.5971245
                            0.000000 4.2353027 4.2353027 0.0000000
                                                                 4.6907200
## X5210 0.0000000 19.6620675
                            0.000000 0.0000000 0.0000000 0.0000000
                                                                 0.0000000
  X5211 0.0000000 0.0000000 0.000000 3.8654492 3.8654492 0.0000000
## X5402 0.0000000 0.0000000 0.0000000 2.7049117 2.7049117 0.0000000 0.0000000
  X5407 1.4116854 0.7950238 0.000000 1.0541333 1.0541333 1.4835421
##
                                                                 0.0000000
  X5408 0.0000000
                  0.0000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
                                                                 0.0000000
  X5505 0.00000000
                  0.0000000 24.161363 0.0000000 0.0000000 0.0000000
                                                                 0.0000000
  X5508 1.9767872
                 1.1132735 0.000000 1.4761055 1.4761055 0.0000000
##
                                                                 3.2696575
  X5509 0.0000000
                 0.0000000 9.094794 2.4081531 2.4081531 0.0000000
                                                                 0.0000000
  X5511 0.0000000 0.0000000 30.204545 0.0000000 0.0000000 0.00000000
                                                                 0.0000000
##
  X5512 0.0000000 2.0400338 10.215554 2.7049117 2.7049117 0.0000000
                                                                 5.9915371
  X5513 0.0000000 19.6620675 0.000000 0.0000000 0.0000000 0.0000000
##
                                                                 0.0000000
  X5514 0.0000000 0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
                                                                 0.0000000
##
  X5515 0.0000000
                  2.7924609
                            0.000000 3.7025668 3.7025668 0.0000000
                                                                 8.2014033
0.0000000
  ##
  X5603 0.0000000 0.0000000 0.000000 1.5971245 1.5971245 2.2477256 3.5377218
  ##
  X5806 0.0000000
                  1.5971245
                            0.000000 0.0000000 4.2353027 0.0000000
                                                                 4.6907200
  X5807 0.0000000
                  1.5971245
                            0.000000 4.2353027 0.0000000 0.0000000
##
  X5903 0.0000000
                  2.2477256
                            0.000000 0.0000000 0.0000000 0.0000000
                                                                 0.0000000
  X5907 0.0000000 3.5377218
                            0.000000 4.6907200 4.6907200 0.0000000
                                                                 0.0000000
                 2.9130367 7.293571 1.9312193 1.9312193 0.0000000
  X5911 0.0000000
##
  X6002 1.1237967
                 1.8986787 0.000000 1.6783227 1.6783227 1.1809994 1.8587877
                  3.5377218
                            0.000000 4.6907200 4.6907200 0.0000000 10.3902222
##
  X6101 0.0000000
  X6103 0.0000000
                  0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
                                                                 0.0000000
##
  X6104 2.1886896
                  0.0000000
                            0.000000 1.6343371 1.6343371 0.0000000 0.0000000
## X6105 0.0000000 3.5377218 0.000000 4.6907200 4.6907200 0.0000000 10.3902222
  X6106 2.1886896 0.0000000 0.000000 1.6343371 1.6343371 0.0000000 0.0000000
## X6107 0.0000000 0.0000000 0.0000000 3.8654492 3.8654492 0.0000000 0.0000000
## X6109 0.0000000 0.0000000 0.000000 3.8654492 3.8654492 0.0000000 0.0000000
##
  X6110 0.0000000
                  2.2288180 11.160901 2.9552238 2.9552238 0.0000000
                                                                 6.5459935
                  0.0000000
                           0.000000 3.8654492 3.8654492 0.0000000
  X6111 0.0000000
                                                                 0.0000000
##
  X6112 0.0000000
                  0.0000000
                            0.000000 2.5665507 2.5665507 0.0000000
                                                                 0.0000000
##
  X6114 0.0000000
                  1.4406619
                            7.214169 1.9101951 1.9101951 0.0000000
                                                                 0.0000000
  X6115 2.0912350
                  0.0000000
                           0.000000 1.5615659 1.5615659 0.0000000
##
  X6117 0.0000000
                  0.000000 3.8654492 3.8654492 0.0000000
##
  X6201 0.0000000
                  0.0000000
                                                                 0.0000000
  X6202 0.0000000
                  0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
                                                                 0.0000000
  X6203 0.0000000
                  1.5503586
                            0.000000 4.1112872 4.1112872 0.0000000
##
                                                                 4.5533692
                            0.000000 3.8654492 3.8654492 0.0000000
##
  X6204 0.0000000
                  0.0000000
                                                                 0.0000000
  X6205 2.3649893 1.3318981
                            0.000000 1.7659834 1.7659834 0.0000000
                                                                 3.9117544
  X6206 1.7749670
                 0.0000000 5.005600 1.3254025 1.3254025 0.0000000 0.0000000
  X6210 0.0000000 0.0000000 0.000000 3.8654492 3.8654492 0.0000000 0.0000000
##
  X6211 0.0000000
                  2.4537879
                            0.000000 3.2535135 3.2535135 0.0000000
                                                                 3.6033589
  X6212 0.0000000
                  1.5039753
                            0.000000 1.9941420 1.9941420 1.4032349
                                                                 2.2085671
##
  X6217 0.0000000
                  0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
                                                                 0.0000000
  X6302 0.0000000
                  0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
                                                                 0.0000000
  X6303 0.0000000
                  0.0000000
                            0.000000 3.8654492 3.8654492 0.0000000
                                                                 0.0000000
##
  X6304 0.0000000
                  0.0000000
                            0.000000 \ 3.8654492 \ 3.8654492 \ 0.0000000
                                                                 0.0000000
##
  X6305 0.0000000
                  1.2680622
                            0.000000 1.6813424 1.6813424 2.3662503
                                                                 0.0000000
  X6306 0.0000000
                  2.2477256
                            0.000000 0.0000000 0.0000000 4.1943407
                                                                 0.0000000
## X6307 0.0000000
                            0.000000 3.3496549 3.3496549 0.0000000
                  0.0000000
                                                                 0.0000000
```

```
## X6404 0.0000000 2.2477256
                        0.000000 0.0000000 0.0000000 4.1943407 0.0000000
##
           X5911
                   X6002
                            X6101
                                    X6103 X6104
                                                     X6105
                                                             X6106
        0.0000000 1.1237967 0.0000000 0.000000 2.1886896 0.0000000 2.1886896
## X102
  X210
        0.0000000 1.1516889
                         6.4376850 0.000000 0.0000000 6.4376850 0.0000000
##
  X401
        0.0000000 1.1504976
                         0.0000000 0.000000 1.1203440 0.0000000 1.1203440
##
  X403
        0.0000000 1.0425497
                         2.9137999 0.000000 1.0152250 2.9137999 1.0152250
  X406
        0.0000000 \ 1.5662071 \ 8.7547564 \ 0.000000 \ 0.0000000 \ 8.7547564 \ 0.0000000
##
  X510
        ##
  X602
         \begin{smallmatrix} 0.0000000 & 0.0000000 & 0.0000000 & 0.0000000 & 0.0000000 & 0.0000000 & 0.0000000 \\ \end{smallmatrix} 
##
  X603
        0.0000000 0.0000000
                         ## X702
        2.0236345 0.8793227
                         1.6383915 0.000000 0.5708489 1.6383915 0.5708489
        ## X703
## X709
        0.8398709 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
         \hbox{0.0000000} \ \hbox{0.0000000} \ \hbox{0.0000000} \ \hbox{0.0000000} \ \hbox{0.0000000} \ \hbox{0.0000000} \ \hbox{0.0000000} 
## X712
## X713
        ## X804
        0.0000000 0.0000000
                         X805
        0.0000000 0.0000000
                         0.0000000 0.000000 0.0000000
                                                  0.0000000 0.0000000
##
  X808
         \tt 0.0000000 \ 0.0000000 
                         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X809
        0.0000000 1.1237967
                         0.0000000 0.000000 2.1886896 0.0000000 2.1886896
##
  X813
        7.2935712 0.0000000
                        0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X901
        ##
                         ##
  X904
        0.0000000 0.0000000
        1.5407068 0.0000000
                         ##
  X1001
                         0.0000000 0.000000 0.7651480 0.0000000 0.7651480
        0.9041391 0.7857430
## X1005
        1.7515613 0.0000000
                         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X1102
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X1202
        ##
  X1208
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        1.5044755 \ 0.6537314 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X1214
        2.6971325 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        ## X1302
        0.0000000\ 1.8587877\ 10.3902222\ 0.000000\ 0.0000000\ 10.3902222\ 0.0000000
        0.0000000\ 1.8587877\ 10.3902222\ 0.000000\ 0.0000000\ 10.3902222\ 0.0000000
##
  X1517
        0.0000000 \ 1.1504976 \quad 0.0000000 \ 0.0000000 \ 1.1203440 \quad 0.0000000 \ 1.1203440
        0.0000000 1.1516889 6.4376850 0.000000 0.0000000 6.4376850 0.0000000
  X1601
        0.0000000 1.1363807 3.1760477 0.000000 1.1065970 3.1760477 1.1065970
        1.1438179 0.4970174 0.0000000 0.000000 0.9679814 0.0000000 0.9679814
  X1704
## X1806
       0.7998461 0.6951076 0.0000000 0.000000 0.6768878 0.0000000 0.6768878
        0.7671260 1.0000086 1.8632613 0.000000 0.6491978 1.8632613 0.6491978
## X1902
        0.0000000 \ 1.8587877 \ 10.3902222 \ 0.000000 \ 0.0000000 \ 10.3902222 \ 0.0000000
        1.4570882 0.9497144 0.0000000 1.458221 1.2330939 0.0000000 1.2330939
## X1905
        0.0000000 \ 1.8587877 \ 10.3902222 \ 0.000000 \ 0.0000000 \ 10.3902222 \ 0.0000000
  X2001
  X2002
        0.0000000 \ 1.8587877 \ 10.3902222 \ 0.000000 \ 0.0000000 \ 10.3902222 \ 0.0000000
        0.0000000\ 1.8587877\ 10.3902222\ 0.000000\ 0.0000000\ 10.3902222\ 0.0000000
  X2003
        0.0000000 1.8587877 10.3902222 0.000000 0.0000000 10.3902222 0.0000000
        1.0709589 0.9307170 2.6012390 0.000000 0.9063229 2.6012390 0.9063229
##
  X2006
        0.0000000 \ 1.0718742 \ 0.0000000 \ 0.000000 \ 2.0875660 \ 0.0000000 \ 2.0875660
        0.0000000 1.3996128 3.9117544 0.000000 1.3629309 3.9117544 1.3629309
##
  X2007
        0.7671260 \ 0.6666724 \ 0.0000000 \ 0.000000 \ 0.6491978 \ 0.0000000 \ 0.6491978
        0.0000000\ 1.8587877\ 10.3902222\ 0.000000\ 0.0000000\ 10.3902222\ 0.0000000
  X2101
        ## X2102
        0.0000000 1.1516889 6.4376850 0.000000 0.0000000 6.4376850 0.0000000
## X2106 0.0000000 1.1649689 3.2559489 0.000000 0.0000000 3.2559489 0.0000000
  X2202
        1.5260072 1.3261749
                         3.7065030 0.000000 0.0000000 3.7065030 0.0000000
        7.2935712 0.0000000
                         2.2266863 0.9675485 0.0000000 0.000000 1.8843824 0.0000000 1.8843824
  X2208
        0.0000000 1.8587877 10.3902222 0.000000 0.0000000 10.3902222 0.0000000
  X2209
        ##
  X2309
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000 1.1237967
                         0.0000000 0.000000 2.1886896 0.0000000 2.1886896
##
  X2402
        0.0000000 1.1237967
                         0.0000000 0.000000 2.1886896
                                                  0.0000000 2.1886896
  X2507
        5.7300757 0.0000000
                         0.0000000 0.000000 1.1203440 0.0000000 1.1203440
  X2508
       0.0000000 1.1504976
  ## X2517 1.8610046 0.4043269 0.0000000 0.000000 0.7874585 0.0000000 0.7874585
  ##
  X2520
        0.0000000 0.0000000
                         0.0000000 \ 0.000000 \ 0.0000000
        0.0000000 0.0000000
                                                  0.0000000 0.0000000
  X2525
        0.0000000 0.0000000
                         0.0000000 0.9105638 0.0000000 0.000000 1.7733997 0.0000000 1.7733997
  X2530
        0.0000000 0.0000000
                        X2606
        0.0000000 1.1237967
                         0.0000000 0.000000 2.1886896 0.0000000 2.1886896
                         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X2607
        0.0000000 0.0000000
  X2608
        0.0000000 0.0000000
                         0.0000000 0.000000 0.0000000
                                                  0.0000000 0.0000000
## X2710
        0.0000000 0.0000000
                         ## X2713 3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
```

```
## X2714 3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
       1.2762900 0.5545796 0.0000000 0.000000 1.0800888 0.0000000 1.0800888
0.0000000 0.9663564 0.0000000 0.000000 0.9410284 0.0000000 0.9410284
  X2811
##
        0.0000000 0.0000000
                         0.0000000 0.000000 0.0000000
                                                 0.0000000 0.0000000
##
  X2826
        0.0000000 1.1809994
                         0.0000000\ 1.1809994 \quad 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
##
  X2832
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2833
##
  X2835
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2836
  X2901
        0.0000000 0.9663564
                         0.0000000 0.000000 0.9410284 0.0000000 0.9410284
        2.4667789 1.0718742
                         0.0000000 4.937404 2.0875660 0.0000000 2.0875660
  X2903
        0.0000000 \ 1.1809994 \quad 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X2907
0.0000000\ 1.1809994 \quad 0.0000000\ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3202
        0.0000000 1.1226053
                         0.0000000 0.000000 1.0931826 0.0000000 1.0931826
  X3205
        3.5251458 1.5317588
                         0.0000000 7.055790 2.9832320 0.0000000 2.9832320
        1.5333219 1.3325316
                         0.0000000 3.069033 1.2976077 0.0000000 1.2976077
##
  X3206
        2.2741210 0.9881599 0.0000000 4.551788 1.9245250 0.0000000 1.9245250
  X3208
        3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
##
  X3209
        0.0000000 1.1809994
                         X3210
                         0.0000000 7.055790 2.9832320 0.0000000 2.9832320
  X3211
        3.5251458 1.5317588
## X3212
        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3214
        2.4667789 1.0718742 0.0000000 4.937404 2.0875660 0.0000000 2.0875660
        3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
## X3302
        0.0000000 \ 1.4431981 \ 4.0335710 \ 0.000000 \ 0.0000000 \ 4.0335710 \ 0.0000000
        0.0000000 1.1237967 0.0000000 0.000000 2.1886896 0.0000000 2.1886896
##
  X3303
        0.0000000 1.1237967
                         0.0000000 0.000000 2.1886896 0.0000000 2.1886896
  X3305
        0.0000000 0.9542781 0.0000000 0.000000 1.8585371 0.0000000 1.8585371
                         0.0000000 0.000000 2.1886896 0.0000000 2.1886896
## X3307
        0.0000000 1.1237967
        0.0000000 1.2309242 2.2935182 0.000000 0.7991073 2.2935182 0.7991073
  X3402
        0.0000000 1.0624912 0.0000000 0.000000 1.0346439 0.0000000 1.0346439
  X3403
        0.9527227 1.2419466 2.3140559 1.906928 1.6125259 2.3140559 1.6125259
##
  X3506
        0.0000000 1.4431981 4.0335710 0.000000 0.0000000 4.0335710 0.0000000
##
  X3507
  X3605
        0.0000000 0.0000000
                         ##
  X3701
        3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
## X3707
        3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
        ##
  X3808
        0.0000000 \ 1.1237967 \ 0.0000000 \ 0.0000000 \ 2.1886896 \ 0.0000000 \ 2.1886896
        0.0000000 \ 0.9183988 \ 0.0000000 \ 0.000000 \ 0.8943275 \ 0.0000000 \ 0.8943275
##
  X3809
  X3810
        0.0000000 0.0000000
                         ##
  X3811
        0.0000000 0.0000000
                         1.5333219 1.3325316 0.0000000 3.069033 1.2976077 0.0000000 1.2976077
##
  X3814
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X3815
        0.0000000 1.1237967 0.0000000 0.000000 2.1886896 0.0000000 2.1886896
## X3819
        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000 0.0000000
                         ##
  X3820
                         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000 0.0000000
## X3902
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3908
        0.0000000 1.3996128 3.9117544 0.000000 1.3629309 3.9117544 1.3629309
        0.0000000 \ 1.1809994 \quad 0.0000000 \ 0.0000000 \ 0.0000000 \quad 0.0000000 \ 0.0000000 \ 0.0000000
## X3910
       0.0000000 1.1809994
                         0.0000000 7.055790 2.9832320 0.0000000 2.9832320
  X3916
        3.5251458 1.5317588
##
  X3917
        0.9850619 0.8560686
                         0.0000000 0.000000 0.8336307 0.0000000 0.8336307
       1.5333219 1.3325316 0.0000000 3.069033 1.2976077 0.0000000 1.2976077
  X3919
       1.2562266 1.0917232 0.0000000 2.514410 1.0631098 0.0000000 1.0631098
##
  X3921
       1.3991672 1.2159451 0.0000000 2.800514 1.1840764 0.0000000 1.1840764
        2.2113109 0.9608675 5.3710326 0.000000 0.0000000 5.3710326 0.0000000
##
  X3923
  X3924
        0.0000000 0.0000000
                         0.0000000 1.1809994
                         ##
  X3925
        0.0000000\ 0.8430617 \quad 0.0000000\ 0.0000000\ 0.8209647 \quad 0.0000000\ 0.8209647
##
  X3926
        3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
        X4005
        0.0000000 \ \ 0.0000000 \ \ \ 0.0000000 \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000
##
  X4006
  X4008
        0.0000000 1.1237967
                         0.0000000 0.000000 2.1886896 0.0000000 2.1886896
                         0.0000000 0.000000 0.0000000
        0.0000000 0.0000000
                                                 0.0000000 0.0000000
##
  X4010
        1.9081959 0.8291571 4.6347986 0.000000 0.0000000 4.6347986 0.0000000
        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X4012
        ##
  X4015
        ##
  X4016
        0.0000000 0.0000000
  X4202
        2.6152269 1.1363807
                         0.0000000 2.617264 1.1065970 0.0000000 1.1065970
## X4203
        ## X4409 1.3518451 1.1748200 3.2834817 0.000000 0.0000000 3.2834817 0.0000000
```

```
## X4415 0.0000000 1.1649689 3.2559489 0.000000 0.0000000 3.2559489 0.0000000
       ##
  X4418
        7.2935712 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X4420
        1.9081959 0.8291571
                         0.0000000 0.000000 1.6148530
                                                  0.0000000 1.6148530
##
  X4602
        0.0000000 0.0000000
                         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        1.2917623 1.1226053 0.0000000 2.585537 1.0931826 0.0000000 1.0931826
  X4818
       3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
##
  X4819
        0.0000000 1.8587877 10.3902222 0.000000 0.0000000 10.3902222 0.0000000
  X4821
        1.9312193 1.6783227 4.6907200 3.865449 1.6343371 4.6907200 1.6343371
        0.0000000 \ 1.1809994 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X4822
## X4901 0.0000000 1.1237967 0.0000000 0.000000 2.1886896 0.0000000 2.1886896
        0.0000000 1.1237967 0.0000000 0.000000 2.1886896 0.0000000 2.1886896
## X4907 0.0000000 1.1237967 0.0000000 0.000000 2.1886896 0.0000000 2.1886896
  X4911 0.0000000 1.3996128 3.9117544 0.000000 1.3629309 3.9117544 1.3629309
##
       2.3236181 1.0096676
                         X5112 16.0491450 0.0000000
                         X5205 3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
       3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
  X5208 3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
       1.9312193 1.6783227 4.6907200 3.865449 1.6343371 4.6907200 1.6343371
##
  X5209
  X5210 23.7750904 5.1654124
                         0.0000000 7.055790 2.9832320 0.0000000 2.9832320
        3.5251458 1.5317588
        2.4667789 1.0718742 0.0000000 4.937404 2.0875660 0.0000000 2.0875660
## X5402
## X5407
        0.9613306 1.2531676 0.0000000 1.924158 1.6270952 0.0000000 1.6270952
  X5508 0.0000000 1.1698738 3.2696575 0.000000 1.1392124 3.2696575 1.1392124
##
       4.3922922 0.9542781 0.0000000 4.395716 1.8585371 0.0000000 1.8585371
## X5511
        7.2935712 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X5512 2.4667789 1.0718742 5.9915371 0.000000 0.0000000 5.9915371 0.0000000
  X5514 3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
##
  X5515 3.3766031 1.4672136 8.2014033 0.000000 0.0000000 8.2014033 0.0000000
  0.0000000 0.000000 2.1886896 0.0000000 2.1886896
        0.0000000 1.1237967
        2.9130367 1.8986787 3.5377218 0.000000 0.0000000 3.5377218 0.0000000
##
  X5603
## X5609
       1.9312193 1.6783227 4.6907200 3.865449 1.6343371 4.6907200 1.6343371
       1.9312193 1.6783227 4.6907200 3.865449 1.6343371 4.6907200 1.6343371
0.0000000 \ 1.8587877 \ 10.3902222 \ 0.000000 \ 0.0000000 \ 10.3902222 \ 0.0000000
        0.0000000 1.5305684 0.0000000 3.525146 1.4904548 0.0000000 1.4904548
        1.5305684 0.0000000 1.8587877 1.531759 1.2952781 1.8587877 1.2952781
##
  X6002
  X6101 0.0000000 1.8587877 0.0000000 0.000000 0.0000000 10.3902222 0.0000000
       3.5251458 1.5317588 0.0000000 0.000000 2.9832320 0.0000000 2.9832320
##
  X6104
       1.4904548 1.2952781 0.0000000 2.983232 0.0000000 0.0000000 2.5226609
        0.0000000 1.8587877 10.3902222 0.000000 0.0000000 0.0000000 0.0000000
##
  X6105
  X6106
        1.4904548 1.2952781 0.0000000 2.983232 2.5226609 0.0000000 0.00000000
        3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
##
  X6107
## X6109 3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
  X6110 2.6950542 1.1710650 6.5459935 0.000000 0.0000000 6.5459935 0.0000000
## X6111 3.5251458 1.5317588 0.00000000 7.055790 2.9832320 0.00000000 2.9832320
## X6112 2.3405988 1.0170461 0.0000000 4.684847 1.9807834 0.0000000 1.9807834
##
  X6114 6.9681080 0.7569529 0.0000000 3.486769 1.4742289 0.0000000 1.4742289
        1.4240902 1.2376043 0.0000000 2.850399 2.4103359 0.0000000 2.4103359
        0.0000000 \ 1.8587877 \ 10.3902222 \ 0.0000000 \ 0.00000000 \ 10.3902222 \ 0.00000000
##
  X6117
  X6201 3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
       3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
  X6203 1.8746706 1.6291793 4.5533692 3.752264 1.5864815 4.5533692 1.5864815
        3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
##
  X6204
  X6205
        0.0000000 1.3996128
                         3.9117544 0.000000 1.3629309 3.9117544 1.3629309
        2.4174361 1.0504360 0.0000000 2.419319 2.0458092 0.0000000 2.0458092
##
  X6206
       3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
##
  X6210
  X6211 2.9670836 1.2892704 3.6033589 2.969395 1.2554802 3.6033589 1.2554802
## X6212 0.9092919 1.1853316 2.2085671 1.819999 0.7695087 2.2085671 0.7695087
  X6217 3.5251458 1.5317588 0.0000000 7.055790 2.9832320 0.0000000 2.9832320
##
        3.5251458 1.5317588
                         0.0000000 7.055790 2.9832320 0.0000000 2.9832320
                         0.0000000 7.055790 2.9832320
        3.5251458 1.5317588
                                                   0.0000000 2.9832320
  X6304
        3.5251458 1.5317588
                         0.0000000 7.055790 2.9832320 0.0000000 2.9832320
       1.5333219 1.3325316 0.0000000 3.069033 1.2976077 0.0000000 1.2976077
  X6305
       ##
  X6307
       3.0547606 1.3273657 0.0000000 6.114286 2.5851583 0.0000000 2.5851583
        0.0000000 1.1237967
                         0.0000000 0.000000 2.1886896 0.0000000 2.1886896
##
  X6401
  X6403
        0.0000000 0.9675485
                         0.0000000 0.000000 1.8843824 0.0000000 1.8843824
  X6404
        0.0000000 1.1809994
                         ##
##
         X6107
                 X6109
                         X6110
                                 X6111
                                          X6112
                                                   X6114
                                                            X6115
```

```
## X102
       0.0000000
                                                                 2.0912350
        0.000000 0.000000
                          4.055837 0.000000 0.0000000
                                                       0.0000000
                                                                 0.0000000
## X401
        0.000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000
                                                                 1.0704591
  X403
        0.000000 0.000000
                          1.835738 0.000000 0.0000000
                                                       0.0000000
##
                                                                  0.9700207
        0.000000 0.000000
                          5.515626 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
##
  X510
        0.000000 0.000000
                          0.000000 0.000000 60.9467442
                                                       0.0000000
                                                                  0.0000000
##
  X602
        0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
##
  X603
        0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
##
  X702
        0.000000 0.000000
                          2.064424 0.000000 0.0000000
                                                       2.0016042
                                                                  0.5454312
##
  X703
        0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.000000
                                                                  0 0000000
##
  X709
        0.000000 0.000000
                          1.285201 0.000000
                                            1.1161704
                                                       0.8307277
                                                                  0.000000
        0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
##
  X712
                                                                  0.0000000
                          0.000000 0.000000 1.8889239
## X713
        0.000000 0.000000
                                                       0.0000000
                                                                 0.0000000
## X804
        0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                 0.0000000
                          0.000000 0.000000 0.0000000
## X805
        0.000000 0.000000
                                                       0.0000000
                                                                  0.0000000
## X808
        0.0000000
                                                                 0.0000000
  X809
        0.0000000
##
                                                                  2.0912350
         0.000000 \ 0.000000 \ 11.160901 \ 0.000000 \ \ 0.0000000 
                                                       7.2141695
                                                                  0.0000000
##
  X901
        0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
        0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
##
  X904
                                                                  0.0000000
  X1001 0.000000 0.000000
                          0.000000 0.000000 2.0475673
                                                       1.5239339
                                                                  1.2458013
  X1003 0.000000 0.000000
                          0.000000 0.000000
                                            1.2015815
                                                       0.8942962
                                                                  1.4621577
                          0.000000 0.000000 0.0000000
##
  X1005 0.000000 0.000000
                                                       1.7324929
                                                                  1.4162961
  X1102 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
  X1108 0.000000 0.000000
                          0.000000 0.000000
                                             0.0000000
                                                       0.0000000
                                                                  0.0000000
## X1202 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
## X1208 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                 0.0000000
  X1213 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       1.4880970
                                                                 0.0000000
## X1214 0.000000 0.000000
                          1.375750 0.000000 1.1948104
                                                       3.5570269
                                                                 0.0000000
  X1302 0.000000 0.000000
                          1.227031 0.000000 1.0656515
                                                       3.1725129
                                                                  0.0000000
##
  X1507 0.000000 0.000000
                          6.545993 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
  X1514 0.000000 0.000000
                          6.545993 0.000000 0.0000000
                                                       0.0000000
                                                                  0.000000
## X1517 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  1.0704591
## X1601 0.000000 0.000000
                          4.055837 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
  X1602 0.000000 0.000000
                          2.000958 0.000000 0.0000000
                                                       0.0000000
                                                                  1.0573242
## X1704 0.000000 0.000000
                          1.750312 0.000000 0.0000000
                                                       1.1313657
                                                                  1.8497615
                          1.223953 0.000000 0.0000000
                                                       0.7911386
  X1806 0.000000 0.000000
                                                                  1.2934971
  X1901 0.000000 0.000000
                          2.347767 0.000000
                                             0.0000000
                                                       0.7587747
                                                                  0.6202914
## X1902 0.000000 0.000000
                          6.545993 0.000000 0.0000000
                                                       0.0000000
                                                                 0.0000000
## X1905 1.458221 1.458221
                          1.114844 1.458221 0.9682192
                                                       1.4412256
                                                                  1.1781889
  X2001 0.000000 0.000000 6.545993 0.000000 0.0000000
                                                       0.0000000
                                                                 0.0000000
## X2002 0.000000 0.000000 6.545993 0.000000 0.0000000
                                                       0.0000000 0.0000000
                          6.545993 0.000000 0.0000000
                                                       0.0000000
## X2003 0.000000 0.000000
                                                                 0.0000000
  X2004 0.000000 0.000000
                          6.545993 0.000000 0.0000000
                                                       0.0000000
                                                                  0.000000
  X2005 0.000000 0.000000
                          3.277640 0.000000
                                             0.0000000
                                                       1.0592999
                                                                  0.8659677
##
  X2006 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  1.9946141
  X2007 0.000000 0.000000
                          2.464464 0.000000 0.0000000
                                                       0.0000000
                                                                  1.3022445
  X2008 0.000000 0.000000
                          1.173883 0.000000 0.0000000
                                                       0.7587747
                                                                  0.6202914
## X2101 0.000000 0.000000
                          6.545993 0.000000 0.0000000
                                                       0.0000000
                                                                 0.0000000
                                                       0.0000000
##
  X2102 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                                  1.5247709
  X2103 0.000000 0.000000
                          4.055837 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
## X2104 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                 0.0000000
## X2106 0.000000 0.000000
                          2.051297 0.000000 0.0000000
                                                       0.0000000 0.0000000
  X2202 0.000000 0.000000 2.335153 0.000000 0.0000000
                                                       1.5093943 0.0000000
## X2206 0.000000 0.000000 11.160901 0.000000 0.0000000
                                                       7.2141695 0.0000000
2.2024454
                                                                  1.8004775
  X2209 0.000000 0.000000
                          6.545993 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
  X2302 0.000000 0.000000
                          0.000000 0.000000
                                             0.0000000
                                                       0.0000000
                                                                  0.0000000
  X2309 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  0.0000000
  X2402 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  2.0912350
  X2403 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  2.0912350
  X2507 0.000000 0.000000
                          8.768380 0.000000 0.0000000 11.3353901
                                                                  0.0000000
                          0.000000 0.000000
##
                                             0.0000000 0.0000000
  X2508 0.000000 0.000000
                                                                  1.0704591
  X2512 0.000000 0.000000
                          0.000000 0.000000
                                             0.0000000 15.8744252
                                                                  0.0000000
  X2517 0.000000 0.000000
                          1.423888 0.000000
                                            1.2366176
                                                       1.8407448
                                                                  0.7523959
  X2519 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
                                                                  0 0000000
  X2520 0.000000 0.000000
                          0.000000 0.000000 0.0000000 0.0000000
                                                                 0.0000000
## X2522 0.000000 0.000000
                          0.000000 0.000000 8.5294113 0.0000000
                                                                 0.0000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
## X2525 0.000000 0.000000
                                                                 0.0000000
  X2530 0.000000 0.000000
                          0.000000 0.000000
                                             0.0000000
                                                       2.0727300
                                                                  1.6944365
                          0.000000 0.000000
  X2602 0.000000 0.000000
                                             0.0000000
                                                       0.0000000
                                                                  0.0000000
  X2606 0.000000 0.000000
                          0.000000 0.000000
                                            0.0000000
                                                       0.0000000
                                                                  2.0912350
  X2607 0.000000 0.000000
                          0.000000 0.000000
                                            0.0000000
                                                       0.0000000
                                                                  0.0000000
  X2608 0.000000 0.000000
                          0.000000 0.000000
                                            0.0000000
                                                       0.0000000
                                                                  0.0000000
## X2710 0.000000 0.000000
                          0.000000 0.000000
                                             0.0000000
                                                       0.0000000
                                                                 0.0000000
                                                       3.4867692
##
  X2713 7.055790 7.055790
                          0.000000 7.055790
                                             4.6848473
                                                                  2.8503992
  X2714 7.055790 7.055790
                          0.000000 7.055790
                                             4.6848473
                                                       3.4867692
                                                                  2.8503992
## X2716 0.000000 0.000000
                          0.000000 0.000000
                                             0.0000000
                                                       2.5247913
                                                                  1.0319964
## X2804 0.000000 0.000000
                          0.000000 0.000000 0.0000000 0.0000000 0.8991278
```

```
## X2811 0.000000 0.000000
                          0.000000 0.000000 0.0000000 0.0000000
                                                                  0.8991278
## X2825 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                       0.0000000
## X2826 0.000000 0.000000
                          0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000
                                                                  0.0000000
## X2832 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
  X2833 0.000000 0.000000
                           0.000000 0.000000
                                              0.0000000
                                                        0.0000000
                                                                   0.0000000
  X2835 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
  X2836 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
  X2901 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.8991278
  X2903 4.937404 4.937404
                           0.000000 4.937404 3.2782987
                                                        2.4399242
                                                                   1.9946141
  X2907 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.000000
                                                                   0 0000000
##
  X2915 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.000000
  X2933 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
## X3105 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                  0.0000000
## X3202 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                  0.0000000
## X3204 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                  1.0445071
## X3205 7.055790 7.055790
                           0.000000 7.055790 4.6848473 3.4867692 2.8503992
## X3206 3.069033 3.069033
                           0.000000 3.069033 2.0377529
                                                        1.5166293
                                                                   1.2398299
  X3207 0.000000 0.000000
                            0.000000 \ 0.000000 \ 0.0000000 
                                                        0.0000000
                                                                   0.0000000
## X3208 4.551788 4.551788
                           0.000000 4.551788 3.0222602
                                                        2.2493637
                                                                   1.8388328
## X3209 7.055790 7.055790
                           0.000000 7.055790 4.6848473
                                                        3.4867692
                                                                   2.8503992
  X3210 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
## X3211 7.055790 7.055790
                           0.000000 7.055790 4.6848473
                                                        3.4867692
                                                                   2.8503992
                           0.000000 0.000000 0.0000000
                                                        0.0000000
##
  X3212 0.000000 0.000000
                                                                   0.0000000
  X3214 4.937404 4.937404
                           0.000000 4.937404 3.2782987
                                                        2.4399242
                                                                   1.9946141
                           0.000000 7.055790
  X3215 7.055790 7.055790
                                             4.6848473
                                                        3.4867692
                                                                   2.8503992
## X3302 0.000000 0.000000
                           2.541210 0.000000 0.0000000
                                                        0.0000000
                                                                  0.0000000
## X3303 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000 2.0912350
  X3304 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                  2.0912350
## X3305 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                  1.7757831
                                                        0.0000000
## X3307 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                                   2.0912350
  X3402 0.000000 0.000000
                           1.444952 0.000000 0.0000000
                                                        0.0000000
                                                                   0.7635260
## X3403 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.9885750
## X3506 1.906928 1.906928
                           1.457891 1.906928 1.2661481
                                                        0.9423509
                                                                   1.5407261
  X3507 0.000000 0.000000
                           2.541210 0.000000 0.0000000
                                                        0.0000000
                                                                  0.0000000
  X3605 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                  0.0000000
##
  X3701 7.055790 7.055790
                           0.000000 7.055790 4.6848473
                                                        3.4867692
                                                                   2.8503992
  X3707 7.055790 7.055790
                           0.000000 7.055790 4.6848473
                                                        3.4867692
##
                                                                   2.8503992
  X3802 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
  X3808 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000 2.0912350
## X3809 0.000000 0.000000
                           0.000000 0.000000 1.4044442
                                                        0.0000000 0.8545064
  X3810 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000 0.0000000
## X3811 0.000000 0.000000
                           0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                           0.000000 3.069033 2.0377529
## X3814 3.069033 3.069033
                                                        1.5166293
                                                                  1.2398299
  X3815 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
  X3816 0.000000 0.000000
                           0.000000 0.000000
                                              0.0000000
                                                        0.0000000
                                                                   2.0912350
## X3819 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
## X3820 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
  X3823 0.000000 0.000000
                                                                   0.0000000
##
  X3902 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
  X3908 0.000000 0.000000
                           2.464464 0.000000 0.0000000
                                                        0.0000000
##
                                                                   1.3022445
  X3909 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
## X3910 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000 0.0000000
## X3911 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000 0.0000000
## X3915 0.000000 0.000000
                          0.000000 0.000000 0.0000000
                                                        0.0000000 0.0000000
## X3916 7.055790 7.055790
                           0.000000 7.055790 4.6848473 3.4867692 2.8503992
                           1.507377 0.000000 1.3091263 0.9743380 0.7965122
## X3917 0.000000 0.000000
  X3919 3.069033 3.069033
                           0.000000 3.069033 2.0377529
                                                        1.5166293
                                                                   1.2398299
  X3920 2.514410 2.514410
                           0.000000 2.514410
                                              1.6694988
                                                        1.2425507
                                                                   1.0157734
## X3921 2.800514 2.800514
                           0.000000 2.800514 1.8594640
                                                        1.3839351
                                                                   1.1313537
## X3923 0.000000 0.000000
                           6.767661 0.000000 0.0000000
                                                        2.1872374
                                                                   1.7880451
  X3924 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000 25.9565787
## X3925 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000 0.0000000
                            0.000000 \ 0.000000 \ 0.0000000 
                                                        0.0000000
##
  X3926 0.000000 0.000000
                                                                   0.7844101
  X4001 7.055790 7.055790
                           0.000000 7.055790
                                             4.6848473
                                                        3.4867692
                                                                   2.8503992
  X4005 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
  X4006 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                  0 0000000
  X4008 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                  2.0912350
## X4009 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000 0.0000000
                           5.839985 0.000000 2.5359531
                                                        1.8874223 0.0000000
##
  X4010 0.000000 0.000000
  X4012 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.000000
                           0.000000 0.000000
  X4013 0.000000 0.000000
                                              0.0000000
                                                        0.0000000
                                                                   0.0000000
  X4015 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
  X4016 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
  X4202 2.617264 2.617264
                           0.000000 2.617264 1.7377909
                                                        2.5867562
                                                                   1.0573242
## X4203 0.000000 0.000000
                           0.000000 0.000000 0.0000000
                                                        0.0000000
                                                                   0.0000000
##
  X4409 0.000000 0.000000
                           4.137286 0.000000
                                              0.0000000
                                                        1.3371282
                                                                   0.0000000
  X4415 0.000000 0.000000
                           2.051297 0.000000
                                              0.0000000
                                                        0.0000000
                                                                   0.0000000
## X4416 0.000000 0.000000
                           2.141057 0.000000
                                             1.8594640
                                                        2.7678703
                                                                   0.0000000
```

```
## X4420 0.000000 0.000000 11.160901 0.000000 0.0000000 7.2141695 0.0000000
## X4421 0.000000 0.000000 2.919992 0.000000 0.0000000 1.8874223
0.0000000
  X4808 2.585537 2.585537
                        0.000000 2.585537
                                         1.7167250
                                                  1.2776995
                                                            1.0445071
  X4818 7.055790 7.055790
                        0.000000 7.055790 4.6848473
                                                  3.4867692
                                                            2.8503992
                       6.545993 0.000000 0.0000000
                                                  0.0000000
  X4819 0.000000 0.000000
                                                           0.0000000
  X4821 3.865449 3.865449
                        2.955224 3.865449 2.5665507
                                                  1.9101951
                                                            1.5615659
  X4822 0.000000 0.000000
                       0.000000 0.000000 0.0000000
                                                  0.0000000
                                                           0.0000000
  X4823 0.000000 0.000000
                        0.000000 0.000000 0.0000000
                                                  0.0000000
                                                           0 0000000
##
  X4901 0.000000 0.000000
                        0.000000 0.000000 0.0000000
                                                  0.0000000
                                                            2.0912350
  X4902 0.000000 0.000000
                        0.000000 0.000000 0.0000000
                                                  0.0000000
                                                            2.0912350
## X4907 0.000000 0.000000
                        0.000000 0.000000 0.0000000 0.0000000 2.0912350
## X4911 0.000000 0.000000
                        2.464464 0.000000 0.0000000 0.0000000 1.3022445
                        0.000000 0.000000 0.0000000 2.2983219 0.0000000
## X5111 0.000000 0.000000
## X5112 0.000000 0.000000
                       0.000000 0.000000 0.0000000 15.8744252 0.0000000
## X5205 7.055790 7.055790
                        0.000000 7.055790 4.6848473 3.4867692 2.8503992
  X5206 7.055790 7.055790
                        0.000000 7.055790 4.6848473
                                                  3.4867692
                                                            2.8503992
## X5208 7.055790 7.055790
                        0.000000 7.055790 4.6848473 3.4867692
                                                            2.8503992
## X5209 3.865449 3.865449
                        2.955224 3.865449 2.5665507 1.9101951 1.5615659
  X5210 0.000000 0.000000
                        0.000000 0.000000 0.0000000 11.7581309
## X5211 7.055790 7.055790
                        0.000000 7.055790 4.6848473 3.4867692 2.8503992
                        0.000000 4.937404 3.2782987
                                                  2.4399242
## X5402 4.937404 4.937404
                                                           1.9946141
  X5407 1.924158 1.924158
                        0.000000 1.924158 1.2775878
                                                  0.9508651
                                                            1.5546466
                        0.000000 0.000000 0.0000000
  X5408 0.000000 0.000000
                                                  0.0000000
                                                            0.0000000
## X5505 0.000000 0.000000
                       8.927881 0.000000 0.0000000 5.7707934 0.0000000
## X5508 0.000000 0.000000 2.059934 0.000000 0.0000000 0.0000000 1.0884874
## X5509 4.395716 4.395716 3.360625 4.395716 2.9186331 4.3444754 1.7757831
## X5511 0.000000 0.000000 11.160901 0.000000 0.0000000 7.2141695 0.0000000
## X5512 0.000000 0.000000 7.549515 0.000000 0.0000000 2.4399242 0.0000000
  0.0000000
## X5514 7.055790 7.055790
                       0.000000 7.055790 4.6848473 3.4867692
                                                            2.8503992
                       5.167006 0.000000 0.0000000 3.3398436
## X5515 0.000000 0.000000
                                                           0.0000000
0.0000000
  ##
  X5603 0.000000 0.000000 2.228818 0.000000 0.0000000 1.4406619 0.0000000
  X5609 0.000000 0.000000 11.160901 0.000000 0.0000000 7.2141695 0.0000000
  X5806 3.865449 3.865449 2.955224 3.865449 2.5665507
                                                  1.9101951
                                                            1.5615659
                                                  1.9101951
## X5807 3.865449 3.865449 2.955224 3.865449 2.5665507
                                                            1.5615659
X5907 0.000000 0.000000 6.545993 0.000000 0.0000000 0.0000000 0.0000000
## X5911 3.525146 3.525146 2.695054 3.525146 2.3405988 6.9681080 1.4240902
## X6002 1.531759 1.531759 1.171065 1.531759 1.0170461 0.7569529
                                                           1.2376043
  X6101 0.000000 0.000000
                       6.545993 0.000000 0.0000000 0.0000000
                                                            0.0000000
  X6103 7.055790 7.055790
                        0.000000 7.055790 4.6848473
                                                  3.4867692
                                                            2.8503992
                        0.000000 2.983232 1.9807834 1.4742289
## X6104 2.983232 2.983232
                                                            2.4103359
## X6105 0.000000 0.000000
                        6.545993 0.000000 0.0000000 0.0000000
                                                           0.0000000
## X6106 2.983232 2.983232 0.000000 2.983232 1.9807834 1.4742289 2.4103359
## X6107 0.000000 7.055790
                        0.000000 7.055790 4.6848473 3.4867692 2.8503992
  X6109 7.055790 0.000000
                        0.000000 7.055790 4.6848473 3.4867692 2.8503992
  X6110 0.000000 0.000000
                        0.000000 0.000000 0.0000000 2.6657144
                                                            0.0000000
## X6111 7.055790 7.055790
                       0.000000 0.000000 4.6848473 3.4867692 2.8503992
## X6112 4.684847 4.684847 0.000000 4.684847 0.0000000 2.3151178 1.8925861
## X6114 3.486769 3.486769 2.665714 3.486769 2.3151178 0.0000000 1.4085868
## X6115 2.850399 2.850399 0.000000 2.850399 1.8925861 1.4085868 0.0000000
## X6117 0.000000 0.000000 6.545993 0.000000 0.0000000 0.0000000 0.0000000
  X6201 7.055790 7.055790
                        0.000000 7.055790 4.6848473 3.4867692
                                                            2.8503992
  X6202 7.055790 7.055790
                        0.000000 7.055790 4.6848473
                                                  3.4867692
                                                            2.8503992
## X6203 3.752264 3.752264
                        2.868691 3.752264 2.4913986 1.8542620
                                                            1.5158411
## X6204 7.055790 7.055790
                        0.000000 7.055790 4.6848473 3.4867692
                                                           2.8503992
  X6205 0.000000 0.000000
                        2.464464 0.000000 0.0000000
                                                  0.0000000
## X6206 2.419319 2.419319
                        1.849625 2.419319 1.6063608 2.3911186 1.9547168
                        0.000000 7.055790 4.6848473
##
  X6210 7.055790 7.055790
                                                  3.4867692 2.8503992
  X6211 2.969395 2.969395
                        2.270170 2.969395 1.9715961
                                                  2.9347824
                                                            1.1995782
## X6212 1.819999 1.819999
                        1.391431 1.819999 1.2084294 0.8993929 0.7352453
## X6217 7.055790 7.055790
                        0.000000 7.055790 4.6848473 3.4867692 2.8503992
  X6302 7.055790 7.055790 0.000000 7.055790 4.6848473 3.4867692 2.8503992
## X6303 7.055790 7.055790 0.000000 7.055790 4.6848473 3.4867692 2.8503992
## X6304 7.055790 7.055790 0.000000 7.055790 4.6848473 3.4867692 2.8503992
  X6305 3.069033 3.069033
                        0.000000 3.069033 2.0377529
                                                  1.5166293
                                                            1.2398299
                        0.000000 0.000000 0.0000000
  X6306 0.000000 0.000000
                                                  0.0000000
## X6307 6.114286 6.114286
                        0.000000 6.114286 4.0597147
                                                  3.0215048
                                                            2.4700503
2.0912350
  0.0000000
                                                           0.0000000
##
                                    X6203 X6204
            X6117
                   X6201
                           X6202
                                                     X6205
## X102
        0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 2.3649893 \ 1.7749670
        6.4376850 \ 0.000000 \ 0.0000000 \ 2.8212261 \ 0.0000000 \ 2.4236876 \ 0.00000000
## X210
## X401
        0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 1.2105879 \ 0.9085685
```

```
## X403
         2.9137999 0.000000 0.000000 1.2769337 0.000000 2.1940030 0.8233199
## X406
         8.7547564 0.000000 0.000000 3.8366497 0.000000 3.2960278 0.0000000
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000
## X510
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X602
##
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000
##
  X702
         1.6383915 0.000000 0.000000 0.7180041 0.000000 1.2336615 0.9258867
         0.0000000 \, 0.000000 \, 0.000000 \, 0.0000000 \, 0.000000 \, 0.0000000 \, 0.0000000
##
  X703
  X709
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.5764071
##
  X712
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000
##
  X713
         ##
  X804
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X805
          0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 2.9177782 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 
##
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000
##
  X808
## X809
         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 5.0055996
## X813
## X901
          0.0000000 \ 0.000000 \ 0.0000000 \ 3.3472927 \ 0.0000000 \ 0.0000000 \ 0.00000000 
          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X904
##
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X1003
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
  X1005
  X1102
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
  X1108
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
##
  X1202
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000
  X1208
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
## X1214
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.6170179
## X1302 0.0000000 0.000000 0.000000 0.8535194 0.000000 0.0000000 0.5503185
  X1507 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  X1514 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  6.4376850 0.000000 0.000000 2.8212261 0.000000 2.4236876 0.0000000
  X1602
         3.1760477 0.000000 0.000000 1.3918600 0.000000 2.3914672 0.8974201
         X1901 1.8632613 0.000000 0.000000 0.8165501 0.000000 1.4029812 1.0529641
  X1902 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  X1905 0.0000000 1.458221 1.458221 0.7754824 1.458221 0.6662098 1.5000095
  X2001 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  X2002 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
## X2003 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  X2004 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  X2005 2.6012390 0.000000 0.000000 1.1399583 0.000000 1.9586547 1.4700068
        ##
  X2006
         3.9117544 0.000000 0.000000 1.7142730 0.000000 2.9454307 1.1052997
         X2101 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  6.4376850 0.000000 0.000000 2.8212261 0.000000 2.4236876 0.0000000
##
  X2104
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         3.2559489 0.000000 0.000000 1.4268756 0.000000 1.2258151 0.0000000
  X2106
         3.7065030 0.000000 0.000000 1.6243245 0.000000 1.3954415 0.0000000
  X2206
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 5.0055996
        X2209 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
         0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
         0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X2309
  X2402
         X2403
  X2507
         X2508
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000
##
  X2517
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.8508883 \ 1.9158229
         0.0000000 \, 0.000000 \, 0.000000 \, 0.0000000 \, 0.000000 \, 0.0000000 \, 0.0000000
##
  X2519
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X2522
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
##
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
##
  X2525
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         ##
  X2606
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X2710
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
  X2713
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
  X2716
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 1.0168283 \ 0.7631486
##
  X2804
  X2811
         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 1.0168283 \ 0.7631486
         0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
## X2825
## X2826
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
```

```
0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
  X2835
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2836
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.000000 \ \ 1.0168283 \ \ 0.7631486
  X2903
         0.0000000 4.937404 4.937404 2.6257082 4.937404 0.0000000 1.6929585
         0.0000000 \, 0.000000 \, 0.000000 \, 0.0000000 \, 0.000000 \, 0.0000000 \, 0.0000000
  X2907
         X2933
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
##
  X3105
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X3202
         X3204
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
## X3205
## X3206
         0.0000000 3.069033 3.069033 1.6321104 3.069033 0.0000000 1.0523244
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X3208
         0.0000000 4.551788 4.551788 2.4206377 4.551788 0.0000000 1.5607369
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
##
  X3209
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X3211
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000 4.937404 4.937404 2.6257082 4.937404 0.0000000 1.6929585
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
##
  X3302
         4.0335710 0.000000 0.000000 1.7676574 0.000000 1.5185773 0.0000000
         X3303
         X3305
         X3307
         2.2935182 0.000000 0.000000 1.0051041 0.000000 1.7269509 0.6480545
  X3403
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 1.1179846 \ 0.8390681
         2.3140559 1.906928 1.906928 2.0282088 1.906928 1.7424150 1.3077151
         4.0335710 0.000000 0.000000 1.7676574 0.000000 1.5185773 0.0000000
  X3605
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
  X3701
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X3808
         X3809
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X3811
         0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X3814
         0.0000000 3.069033 3.069033 1.6321104 3.069033 0.0000000 1.0523244
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X3816
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 2.3649893 \ 1.7749670
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
##
  X3819
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000
  X3823
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
  X3902
         3.9117544 0.000000 0.000000 1.7142730 0.000000 2.9454307 1.1052997
  X3908
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X3909
##
  X3910
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         X3911
         0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000
  X3916
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
## X3917
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.9007798 \ 1.3521041
         0.0000000 3.069033 3.069033 1.6321104 3.069033 0.0000000 1.0523244
## X3920
         0.0000000 2.514410 2.514410 1.3371625 2.514410 0.0000000 0.8621532
         0.0000000 2.800514 2.800514 1.4893124 2.800514 0.0000000 0.9602537
  X3921
         5.3710326 0.000000 0.000000 2.3537809 0.000000 2.0221101 1.5176301
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X3924
  X3925
         X3926
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
##
  X4005
         0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
         0.0000000 \, 0.000000 \, 0.000000 \, 0.0000000 \, 0.000000 \, 0.0000000 \, 0.0000000
##
  X4006
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 2.3649893 \ 1.7749670
  X4009
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
##
         4.6347986 0.000000 0.000000 2.0311369 0.000000 1.7449299 1.3096015
##
  X4010
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
  X4013
##
  X4015
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000 2.617264 2.617264 1.3918600 2.617264 0.0000000 0.8974201
  X4203
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         3.2834817 0.000000 0.000000 1.4389415 0.000000 1.2361808 0.9277764
         3.2559489 0.000000 0.000000 1.4268756 0.000000 1.2258151 0.0000000
  X4416
         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.9602537
         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X4418
  X4420
         0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 5.0055996
         X4421
## X4602
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
```

```
0.0000000 2.585537 2.585537 1.3749876 2.585537 0.0000000 0.8865414
        0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
  X4818
  X4819 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
         4.6907200 3.865449 3.865449 4.1112872 3.865449 1.7659834 1.3254025
  X4822
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000 \, 0.000000 \, 0.000000 \, 0.0000000 \, 0.000000 \, 0.0000000 \, 0.0000000
  X4823
         X4902
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 2.3649893 \ 1.7749670
##
  X4907
         3.9117544 0.000000 0.000000 1.7142730 0.000000 2.9454307 1.1052997
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
  X5111
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
## X5112
## X5205
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
## X5208
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
         4.6907200 3.865449 3.865449 4.1112872 3.865449 1.7659834 1.3254025
##
  X5209
          0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X5211
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
         0.0000000 4.937404 4.937404 2.6257082 4.937404 0.0000000 1.6929585
  X5402
         0.0000000 1.924158 1.924158 1.0232669 1.924158 0.8790789 1.3195304
  X5408
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 4.0041037
##
  X5505
         3.2696575 0.000000 0.000000 1.4328832 0.000000 2.4619523 0.9238703
  X5508
         0.0000000 4.395716 4.395716 2.3376391 4.395716 0.0000000 3.0144450
  X5511
         X5512
         5.9915371 0.000000 0.000000 2.6257082 0.000000 2.2557201 1.6929585
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
  X5514
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
         8.2014033 0.000000 0.000000 3.5941505 0.000000 3.0876992 0.0000000
##
  X5515
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         3.5377218 0.000000 0.000000 1.5503586 0.000000 1.3318981 0.0000000
  X5603
         0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 5.0055996
         4.6907200 3.865449 3.865449 4.1112872 3.865449 1.7659834 1.3254025
##
  X5807
         4.6907200 3.865449 3.865449 4.1112872 3.865449 1.7659834 1.3254025
         0.0000000 \ \ 0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
  X5903
  X5907 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  X5911 0.0000000 3.525146 3.525146 1.8746706 3.525146 0.0000000 2.4174361
        1.8587877 1.531759 1.531759 1.6291793 1.531759 1.3996128 1.0504360
  X6101 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  X6103 0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
        0.0000000 2.983232 2.983232 1.5864815 2.983232 1.3629309 2.0458092
##
  X6105 10.3902222 0.000000 0.000000 4.5533692 0.000000 3.9117544 0.0000000
  X6106
         0.0000000 2.983232 2.983232 1.5864815 2.983232 1.3629309 2.0458092
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
  X6107
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
  X6109
         6.5459935 0.000000 0.000000 2.8686908 0.000000 2.4644640 1.8496245
##
  X6111
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
         0.0000000 4.684847 4.684847 2.4913986 4.684847 0.0000000 1.6063608
  X6112
         0.0000000 3.486769 3.486769 1.8542620 3.486769 0.0000000 2.3911186
  X6115
         0.0000000 2.850399 2.850399 1.5158411 2.850399 1.3022445 1.9547168
## X6117
         0.0000000 \ 0.000000 \ 0.000000 \ 4.5533692 \ 0.000000 \ 3.9117544 \ 0.0000000
         0.0000000 0.000000 7.055790 3.7522635 7.055790 0.0000000 2.4193187
         0.0000000 7.055790 0.000000 3.7522635 7.055790 0.0000000 2.4193187
##
         4.5533692 3.752264 3.752264 0.0000000 3.752264 1.7142730 1.2865930
  X6203
         0.0000000 7.055790 7.055790 3.7522635 0.000000 0.0000000 2.4193187
         3.9117544 0.000000 0.000000 1.7142730 0.000000 0.0000000 1.1052997
  X6206
         0.0000000 2.419319 2.419319 1.2865930 2.419319 1.1052997 0.00000000
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
  X6210
         3.6033589 2.969395 2.969395 4.7373693 2.969395 1.3566094 1.0181602
##
  X6212
         2.2085671 1.819999 1.819999 1.9357509 1.819999 0.8314927 0.6240509
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
##
  X6217
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
  X6303
         0.0000000 7.055790 7.055790 3.7522635 7.055790 0.0000000 2.4193187
##
  X6304
         0.0000000 3.069033 3.069033 1.6321104 3.069033 0.0000000 1.0523244
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
         0.0000000 6.114286 6.114286 3.2515723 6.114286 0.0000000 2.0964920
##
  X6307
  X6401
         X6403
##
  X6404
         0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
##
                               X6212
                                        X6217
           X6210
                     X6211
                                                X6302
                                                         X6303
                                                                  X6304
##
  X102
        0.000000
                  ## X210
        0.000000
                  2.2326087 1.3684089 0.000000 0.000000 0.000000 0.000000
                  0.0000000 \ 0.6834963 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
##
  X401
        0.000000
  X403
        0.000000
                  1.0105162 0.6193657 0.000000 0.000000 0.000000 0.000000
## X406
        0.000000
                  3.0361751 1.8609296 0.000000 0.000000 0.000000 0.000000
## X510
        0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.000000 \quad 0.000000 \quad 0.0000000
```

```
0.000000 5.8764972 0.0000000 0.000000 0.000000 0.000000 0.000000
        0.000000 1.7046037 1.3930508 0.000000 0.000000 0.000000 0.000000
                 0.000000
##
        0.000000
                 1.4149262 1.7344756 0.000000 0.000000 0.000000 0.000000
##
  X712
        0.000000
                 0.000000 - 1.1972585 - 1.8345631 - 0.000000 - 0.000000 - 0.000000 - 0.000000
## X713
        0.000000
                 0.0000000 1.6898981 0.000000 0.000000 0.000000 0.000000
##
  X805
        0.000000
                 ##
  XAAA
        0 000000
                 X809
        0.000000
                  0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
  X813
        0.000000
                 ## X901
        0.000000
## X1001 0.000000 2.5956196 2.3863600 0.000000 0.000000 0.000000 0.000000
## X1003 0.000000 0.7615992 0.4667999 0.000000 0.000000 0.000000 0.000000
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  X1005 0.000000
  X1102 0.000000
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  X1108 0.000000
                 0.0000000 \ 1.4032349 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
## X1202 0.000000
                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
  X1208 0.000000
                 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
## X1213 0.000000
                 1.2672905 1.5534949 0.000000 0.000000 0.000000 0.000000
## X1214 0.000000
                 2.2719224 1.3925083 0.000000 0.000000 0.000000 0.000000
  X1302 0.000000
                  2.7017709 1.2419790 0.000000 0.000000 0.000000 0.000000
                 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
## X1507 0.000000
## X1514 0.000000
                 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
## X1517 0.000000
                 0.0000000 0.6834963 0.000000 0.000000 0.000000 0.000000
## X1601 0.000000 2.2326087 1.3684089 0.000000 0.000000 0.000000 0.000000
## X1602 0.000000 1.1014644 0.6751096 0.000000 0.000000 0.000000 0.000000
                 0.0000000 0.5905436 0.000000 0.000000 0.000000 0.000000
  X1704 0.000000
  X1806 0.000000
                 0.0000000 0.8259090 0.000000 0.000000 0.000000 0.000000
## X1901 0.000000
                 0.6461867 1.1881843 0.000000 0.000000 0.000000 0.000000
                 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
## X1902 0.000000
  X1905 1.458221 0.6136873 1.1284259 1.458221 1.458221 1.458221 1.458221
  X2001 0.000000 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
  X2002 0.000000 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
  X2003 0.000000
                 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
                 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
  X2004 0.000000
  X2005 0.000000
                 0.9021193 1.1058545 0.000000 0.000000 0.000000 0.000000
## X2006 0.000000
                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
  X2007 0.000000 1.3566094 0.8314927 0.000000 0.000000 0.000000 0.000000
## X2008 0.000000
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                 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
## X2101 0.000000
  X2102 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 
  X2103 0.000000
                  2.2326087 1.3684089 0.000000 0.000000 0.000000 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X2104 0.000000
                 1.1291744 1.3841871 0.000000 0.000000 0.000000 0.000000
  X2106 0.000000
                 2.5708554 1.5757282 0.000000 0.000000 0.000000 0.000000
  X2202 0.000000
  X2206 0.000000
                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
                  X2208 0.000000
  X2209 0.000000
                  3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
## X2302 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X2309 0.000000
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## X2402 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X2403 0.000000
                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
                 ## X2507 0.000000
  X2508 0.000000
                 0.0000000 0.6834963 0.000000 0.000000 0.000000 0.000000
                  0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2512 0.000000
  X2517 0.000000
                 0.7838061 0.4804109 0.000000 0.000000 0.000000 0.000000
                 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
## X2519 0.000000
                  0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
## X2522 0.000000
                 X2525 0.000000
                  0.0000000 8.7221927 0.000000 0.000000 0.000000 0.000000
##
  X2530 0.000000
                  0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2602 0.000000
                  0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                  0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
  X2606 0.000000
  X2607 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 
## X2608 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 
  X2710 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 
  X2713 7.055790
                  2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
                  2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
  X2714 7.055790
  X2716 0.000000
                  0.0000000 \ 0.6589376 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
                 0.0000000 0.5741002 0.000000 0.000000 0.000000 0.000000
  X2804 0.000000
  X2811 0.000000
                  0.0000000 0.5741002 0.000000 0.000000 0.000000 0.000000
## X2825 0.000000
                  0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                  0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
  X2826 0.000000
  X2832 0.000000
                  0.0000000\ 1.4032349\ 0.000000\ 0.000000\ 0.000000\ 0.000000
## X2833 0.000000
                  0.0000000\ 1.4032349\ 0.000000\ 0.000000\ 0.000000\ 0.000000
## X2835 0.000000 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
```

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## X2836 0.000000 13.5189434 8.2860124 0.000000 0.000000 0.000000 0.000000
## X2901 0.000000 0.0000000 0.5741002 0.000000 0.000000 0.000000 0.000000
## X2903 4.937404 2.0778835 1.2735749 4.937404 4.937404 4.937404 4.937404
                 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
## X2907 0.000000
  X2915 0.000000
                 0.0000000 \ 1.4032349 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
  X2933 0.000000
                 0.0000000 \ 1.4032349 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
                 0.0000000 9.2068374 0.000000 0.000000 0.000000 0.000000
## X3105 0.000000
  X3202 0.000000
                 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
  X3204 0.000000
                 0.0000000 0.6669258 0.000000 0.000000 0.000000 0.000000
  X3205 7.055790
                 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
  X3206 3.069033
                 1.2915891 1.5832811 3.069033 3.069033 3.069033 3.069033
  X3207 0.000000
                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
## X3208 4.551788 1.9155988 1.1741076 4.551788 4.551788 4.551788 4.551788
## X3209 7.055790 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X3210 0.000000 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
## X3211 7.055790 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
                 ## X3212 0.000000
  X3214 4.937404
                 2.0778835 1.2735749 4.937404 4.937404 4.937404 4.937404
## X3215 7.055790
                 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X3302 0.000000
                 1.3988557 1.7147725 0.000000 0.000000 0.000000 0.000000
  X3303 0.000000
                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
## X3304 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X3305 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X3307 0.000000
                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
                 0.7954009 0.9750352 0.000000 0.000000 0.000000 0.000000
  X3402 0.000000
## X3403 0.000000
                 1.0298450 1.2624255 0.000000 0.000000 0.000000 0.000000
## X3506 1.906928 1.6050468 0.9837662 1.906928 1.906928 1.906928 1.906928
## X3507 0.000000 1.3988557 1.7147725 0.000000 0.000000 0.000000 0.000000
2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
  X3701 7.055790
  X3707 7.055790
                 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X3802 0.000000
                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
                 ## X3808 0.000000
  X3809 0.000000 0.0000000 0.5456092 0.000000 0.000000 0.000000 0.000000
  X3811 0.000000 13.5189434 8.2860124 0.000000 0.000000 0.000000 0.000000
  X3814 3.069033 1.2915891 1.5832811 3.069033 3.069033 3.069033 3.069033
  X3815 0.000000
                 0.0000000 \ 1.4032349 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
## X3819 0.000000 13.5189434 8.2860124 0.000000 0.000000 0.000000 0.000000
## X3820 0.000000 13.5189434 8.2860124 0.000000 0.000000 0.000000 0.000000
## X3902 0.000000 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
  X3908 0.000000
                 1.3566094 0.8314927 0.000000 0.000000 0.000000 0.000000
  X3909 0.000000
                 0.0000000 \ 1.4032349 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
                 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
  X3910 0.000000
                 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
  X3911 0.000000
                 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
  X3915 0.000000
  X3916 7.055790
                 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
                 0.0000000 0.5085795 0.000000 0.000000 0.000000 0.000000
  X3917 0.000000
  X3919 3.069033
                 1.2915891 1.5832811 3.069033 3.069033 3.069033 3.069033
## X3920 2.514410 1.0581789 1.2971582 2.514410 2.514410 2.514410 2.514410
## X3921 2.800514 2.3571688 2.1671336 2.800514 2.800514 2.800514 2.800514
## X3923 0.000000 1.8626909 1.1416794 0.000000 0.000000 0.000000 0.000000
0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
## X3925 0.000000
  X3926 0.000000
                 0.0000000 0.5008523 0.000000 0.000000 0.000000 0.000000
  X4001 7.055790
                 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
  X4005 0.000000
                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                 ## X4006 0.000000
                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
  X4008 0.000000
  X4009 0.000000
                 1.6073630 0.9851842 0.000000 0.000000 0.000000 0.000000
##
  X4010 0.000000
  X4012 0.000000
                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X4013 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.000000
## X4015 0.000000
  X4016 0.000000
                  0.0000000 \ \ 0.0000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 \ \ 0.000000 
## X4202 2.617264 2.2029288 2.0253288 2.617264 2.617264 2.617264 2.617264
  X4203 0.000000
                 X4409 0.000000
                 1.1387228 1.3958919 0.000000 0.000000 0.000000 0.000000
                 1.1291744 1.3841871 0.000000 0.000000 0.000000 0.000000
  X4415 0.000000
  X4416 0.000000
                 0.0000000 0.7223779 0.000000 0.000000 0.000000 0.000000
                 0.0000000 8.7221927 0.000000 0.000000 0.000000 0.000000
  X4418 0.000000
  X4420 0.000000
                 ## X4421 0.000000
                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                 X4602 0.000000
  X4804 0.000000
                 0.0000000\ 1.4032349\ 0.000000\ 0.000000\ 0.000000\ 0.000000
## X4808 2.585537
                 1.0881122 1.3338516 2.585537 2.585537 2.585537 2.585537
## X4818 7.055790 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
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## X4819 0.000000 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
## X4821 3.865449 3.2535135 1.9941420 3.865449 3.865449 3.865449 3.865449
## X4822 0.000000 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
               0.0000000 1.0543091 0.000000 0.000000 0.000000 0.000000
## X4823 0.000000
  X4901 0.000000
                0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X4902 0.000000
               ## X4907 0.000000
               X4911 0.000000
               1.3566094 0.8314927 0.000000 0.000000 0.000000 0.000000
## X5111 0.000000 0.0000000 1.1996625 0.000000 0.000000 0.000000 0.000000
  X5112 0.000000
               X5205 7.055790
                2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X5206 7.055790
               2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X5208 7.055790 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X5209 3.865449 3.2535135 1.9941420 3.865449 3.865449 3.865449 3.865449
## X5211 7.055790 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X5402 4.937404 2.0778835 1.2735749 4.937404 4.937404 4.937404 4.937404
  X5407 1.924158
               0.8097742 0.9926546 1.924158 1.924158 1.924158 1.924158
X5508 0.000000 1.1339285 0.6950075 0.000000 0.000000 0.000000 0.000000
## X5509 4.395716 1.8499169 1.1338500 4.395716 4.395716 4.395716 4.395716
X5512 0.000000 2.0778835 1.2735749 0.000000 0.000000 0.000000 0.000000
## X5514 7.055790 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X5515 0.000000 2.8442708 1.7433079 0.000000 0.000000 0.000000 0.000000
## X5603 0.000000 2.4537879 1.5039753 0.000000 0.000000 0.000000 0.000000
  ## X5806 3.865449
               3.2535135 1.9941420 3.865449 3.865449 3.865449 3.865449
               3.2535135 1.9941420 3.865449 3.865449 3.865449 3.865449
## X5807 3.865449
## X5903 0.000000 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
## X5907 0.000000 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
## X5911 3.525146 2.9670836 0.9092919 3.525146 3.525146 3.525146 3.525146
  X6002 1.531759 1.2892704 1.1853316 1.531759 1.531759 1.531759 1.531759
               3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
  X6101 0.000000
## X6103 7.055790
               2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X6104 2.983232 1.2554802 0.7695087 2.983232 2.983232 2.983232 2.983232
## X6105 0.000000 3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
## X6106 2.983232 1.2554802 0.7695087 2.983232 2.983232 2.983232 2.983232
## X6107 7.055790 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
  X6109 7.055790
               2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
  X6110 0.000000
               2.2701704 1.3914311 0.000000 0.000000 0.000000 0.000000
               2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X6111 7.055790
## X6112 4.684847 1.9715961 1.2084294 4.684847 4.684847 4.684847 4.684847
## X6114 3.486769 2.9347824 0.8993929 3.486769 3.486769 3.486769 3.486769
## X6115 2.850399 1.1995782 0.7352453 2.850399 2.850399 2.850399 2.850399
  X6117 0.000000
               3.6033589 2.2085671 0.000000 0.000000 0.000000 0.000000
               2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
  X6201 7.055790
## X6202 7.055790
               2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X6203 3.752264 4.7373693 1.9357509 3.752264 3.752264 3.752264 3.752264
## X6204 7.055790 2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
## X6205 0.000000 1.3566094 0.8314927 0.000000 0.000000 0.000000 0.000000
## X6206 2.419319 1.0181602 0.6240509 2.419319 2.419319 2.419319 2.419319
  X6210 0.000000
               2.9693953 1.8199990 7.055790 7.055790 7.055790 7.055790
  X6211 2.969395
                0.0000000 2.2978188 2.969395 2.969395 2.969395 2.969395
## X6212 1.819999
               2.2978188 0.0000000 1.819999 1.819999 1.819999 1.819999
               2.9693953 1.8199990 0.000000 7.055790 7.055790 7.055790
## X6217 7.055790
## X6302 7.055790 2.9693953 1.8199990 7.055790 0.000000 7.055790 7.055790
## X6303 7.055790
               2.9693953 1.8199990 7.055790 7.055790 0.000000 7.055790
  X6304 7.055790
               2.9693953 1.8199990 7.055790 7.055790 7.055790 0.000000
##
  X6305 3.069033
               1.2915891 1.5832811 3.069033 3.069033 3.069033 3.069033
## X6306 0.000000
               0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
               2.5731679 1.5771439 6.114286 6.114286 6.114286 6.114286
## X6307 6.114286
## X6403 0.000000 1.8756423 1.1496176 0.000000 0.000000 0.000000 0.000000
## X6404 0.000000 0.0000000 1.4032349 0.000000 0.000000 0.000000 0.000000
          X6305
                   X6306
                            X6307
                                    X6401
                                              X6403
                                                      X6404
                                                               X6406
       0.0000000 0.0000000
                         0.0000000 3.7978668 3.2698252 0.0000000 2.6898843
## X210
       0.0000000 0.0000000
                         1.1525662 2.0430009
                         0.0000000 1.9440463 1.6737534 2.0430009 1.3768945
       0.0000000 0.0000000
                         0.0000000 1.7616411 1.5167092 0.0000000 1.2477039
## X406
       0.0000000 0.0000000
                         6.2517923 0.0000000
                                          0.0000000 0.0000000 0.0000000
## X510
       0.0000000 0.0000000
                         0.0000000 0.0000000
                                          0.0000000 0.0000000 0.0000000
  X602
       0.0000000 0.0000000
                         0.0000000 0.0000000
                                          0.0000000 0.0000000 7.2558297
## X603
       0.0000000 0.0000000
                         0.0000000 0.0000000
                                          0.0000000 0.0000000 0.0000000
## X702
      0.0000000 0.0000000 1.1699802 0.9905484 1.7056532 0.0000000 2.1047058
```

```
0.0000000 0.0000000
                             0.0000000 0.0000000
                                                  0.0000000 0.0000000 0.0000000
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                  1.0618486 0.0000000 0.8735181
## X712
        0.0000000 0.0000000
                             0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X713
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.8984969 0.0000000 0.0000000
##
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X805
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X808
        0.0000000 0.0000000
                              0.0000000 0.0000000
         0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
##
   X813
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 7.5857697
##
   X901
        0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X904
         0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X1001 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   1.9479161 0.0000000 0.0000000
## X1003 0.7871545 1.3952830
                              1.5682065 1.3277012
                                                   1.1431028 1.3952830 1.8807220
## X1005 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
## X1102 2.3662503 4.1943407
                              0.0000000 0.0000000
## X1108 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
## X1202 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X1208 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
  X1213 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X1214 0.0000000 0.0000000
                                                   1.1366613 0.0000000 0.9350619
                              0.0000000 0.0000000
  X1302 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   1.0137883 0.0000000 0.8339819
## X1507 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X1514 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X1517 1.1525662 2.0430009
                              0.0000000 1.9440463
                                                   1.6737534 2.0430009 1.3768945
  X1601 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X1602 0.0000000 0.0000000
                              0.0000000 1.9201921
                                                   1.6532159 0.0000000 1.3599995
## X1704 0.0000000 0.0000000
                              0.0000000 1.6796629
                                                  1.4461290 0.0000000 2.3792838
## X1806 0.6963558 1.2343360
                              0.0000000 1.1745499
                                                  1.0112451 1.2343360 1.6637795
## X1901 0.6678693 1.1838417
                              0.0000000 1.1265013
                                                  0.9698771 1.1838417 1.5957177
  X1902 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X1905 1.2685589 1.1243013
                              1.2636408 1.0698448
                                                   0.9210979 1.1243013 1.5154624
## X2001 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X2002 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X2003 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X2004 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
   X2005 0.0000000 0.0000000
                              0.0000000 1.5726715
                                                   1.3540133 0.0000000 2.2277280
  X2006 0.0000000 0.0000000
                              0.0000000 3.6223945
                                                   3.1187500 0.0000000 2.5656040
   X2007 0.0000000 0.0000000
                              0.0000000 2.3649893
                                                   2.0361700 0.0000000 1.6750322
  X2008 0.6678693 1.1838417
                              0.0000000 1.1265013
                                                   1.9397542 1.1838417 1.5957177
## X2101 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                  0.0000000 0.0000000 0.0000000
  X2102 0.0000000 0.0000000
                              0.0000000 2.7691172
                                                   2.3841094 0.0000000 1.9612605
## X2103 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X2104 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X2106 1.1670636 2.0686986
                              0.0000000 0.0000000
                                                   0.0000000 2.0686986 0.0000000
   X2202 1.3285600 2.3549622
                              0.0000000 0.0000000
                                                   0.0000000 2.3549622 0.0000000
                                                   0.0000000 0.0000000 7.5857697
   X2206 0.0000000 0.0000000
                              0.0000000 0.0000000
  X2208 0.0000000 0.0000000
                              0.0000000 3.2698252
                                                   2.8152006 0.0000000 2.3158927
  X2209 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X2302 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X2309 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
   X2402 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
## X2403 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
## X2507 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 5.9596367
## X2508 1.1525662 2.0430009
                              0.0000000 1.9440463
                                                  1.6737534 2.0430009 1.3768945
## X2512 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                  0.0000000 0.0000000 0.0000000
## X2517 0.0000000 0.0000000
                              0.0000000 1.3664149
                                                   1.1764339 0.0000000 2.9033411
  X2519 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
  X2520 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X2522 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X2525 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X2530 0.0000000 0.0000000
                              0.0000000 3.0772452
                                                   2.6493963 0.0000000 2.1794957
  X2602 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
   X2606 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
   X2607 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X2608 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X2710 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X2713 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X2714 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
                              0.0000000 1.8741945
## X2716 0.0000000 0.0000000
                                                   1.6136136 0.0000000 1.3274212
   X2804 0.9680933 1.7160098
                              0.0000000 1.6328933
                                                   1.4058621 1.7160098 1.1565168
   X2811 0.9680933 1.7160098
                              0.0000000 1.6328933
                                                   1.4058621 1.7160098 1.1565168
   X2825 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X2826 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
   X2832 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
## X2833 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
##
  X2835 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                  0.0000000 4.1943407 0.0000000
  X2836 0.0000000 0.0000000
                              0.0000000 0.0000000 20.2909494 0.0000000 0.0000000
## X2901 0.9680933 1.7160098
                              0.0000000 1.6328933 1.4058621 1.7160098 1.1565168
## X2903 2.1476067 0.0000000
```

```
## X2907 2.3662503 4.1943407 0.0000000 0.00000000
                                                  0.0000000 4.1943407 0.0000000
## X2915 2.3662503 4.1943407 0.0000000 0.0000000
                                                  0.0000000 4.1943407 0.0000000
## X2933 2.3662503 4.1943407
                              0.0000000 0.0000000 0.0000000 4.1943407 0.0000000
                                                  0.0000000 0.0000000 0.0000000
## X3105 0.0000000 0.0000000
                              0.0000000 0.0000000
   X3202 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
  X3204 1.1246237 1.9934707
                              0.0000000 1.8969151
                                                   1.6331752 1.9934707 1.3435133
  X3205 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X3206 2.6698565 2.3662503
                              2.6595103 0.0000000
                                                   0.0000000 2.3662503 0.0000000
  X3207 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X3208 1.9798765 0.0000000
                              3.9444103 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X3209 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X3210 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
## X3211 3.0690331 0.0000000
                                                    0.0000000 \ 0.0000000 \ 0.0000000 
                              6.1142856 0.00000000
## X3212 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X3214 2.1476067 0.0000000
                              4.2785712 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X3215 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                  0.0000000 0.0000000 0.0000000
## X3302 1.4457942 2.5627679
                              0.0000000 0.0000000
                                                   0.0000000 2.5627679 0.0000000
   X3303 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
## X3304 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
## X3305 0.0000000 0.0000000
                              0.0000000 3.2249778
                                                   2.7765887 0.0000000 2.2841290
  X3307 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
## X3402 0.8220904 1.4572094
                              0.0000000 1.3866282
                                                   1.1938368 1.4572094 0.9820967
## X3403 1.0644013 1.8867224
                              0.0000000 1.7953373
                                                   3.0914409 1.8867224 1.2715696
  X3506 0.8294519 0.0000000
                              1.6524737 1.3990449
                                                   1.2045272 0.0000000 0.9908910
  X3507 1.4457942 2.5627679
                              0.0000000 0.0000000
                                                   0.0000000 2.5627679 0.0000000
## X3605 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X3701 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                  0.0000000 0.0000000 0.0000000
## X3707 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                  0.0000000 0.0000000 0.0000000
## X3802 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                  0.0000000 0.0000000 0.0000000
## X3808 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
   X3809 0.9200493 1.6308484
                              0.0000000 1.5518568
                                                   1.3360926 1.6308484 1.0991217
## X3810 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X3811 0.0000000 0.0000000
                              0.0000000 0.0000000 20.2909494 0.0000000 0.0000000
## X3814 2.6698565 2.3662503
                              2.6595103 0.0000000 0.0000000 2.3662503 0.0000000
## X3815 2.3662503 4.1943407
                              0.0000000 0.0000000 0.0000000 4.1943407 0.0000000
                              0.0000000 3.7978668 3.2698252 0.0000000 2.6898843
##
  X3816 0.0000000 0.0000000
  X3819 0.0000000 0.0000000
                              0.0000000 0.0000000 20.2909494 0.0000000 0.0000000
   X3820 0.0000000 0.0000000
                              0.0000000\ 0.0000000\ 20.2909494\ 0.0000000\ 0.0000000
## X3823 0.0000000 0.0000000
                              0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3902 2.3662503 4.1943407
                              0.0000000 \ 0.0000000 \ 0.0000000 \ 4.1943407 \ 0.0000000
  X3908 0.0000000 0.0000000
                              0.0000000 2.3649893 2.0361700 0.0000000 1.6750322
## X3909 2.3662503 4.1943407
                              0.0000000 0.0000000 0.0000000 4.1943407 0.0000000
## X3910 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
   X3911 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
  X3915 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
## X3916 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X3917 0.8576068 1.5201647
                              0.0000000 1.4465342
                                                   1.2454137 1.5201647 2.0490516
  X3919 2.6698565 2.3662503
                              2.6595103 0.0000000
                                                   0.0000000 2.3662503 0.0000000
##
  X3920 2.1873718 1.9386314
                              2.1788946 0.0000000
                                                   0.0000000 1.9386314 0.0000000
  X3921 2.4362633 2.1592202
                              2.4268220 0.0000000
                                                   1.7689674 2.1592202 0.0000000
   X3923 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 2.2999013
## X3924 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X3925 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
## X3926 0.8445764 1.4970675
                             1.6826056 1.4245557
                                                   1.2264910 1.4970675 2.0179185
## X4001 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X4005 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X4006 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X4008 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
## X4009 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X4010 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 1.9846429
   X4012 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X4013 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X4015 0.0000000 0.0000000 39.7690235 0.0000000
##
                                                   0.0000000 0.0000000 0.0000000
   X4016 0.0000000 0.0000000
                              9.2757923 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X4202 2.2768477 2.0179326
                              2.2680239 0.0000000
                                                   0.0000000 2.0179326 0.0000000
## X4203 0.0000000 0.0000000 39.7690235 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X4409 1.1769325 2.0861918
                             0.0000000 0.0000000
                                                   0.0000000 2.0861918 1.4060032
## X4415 1.1670636 2.0686986
                              0.0000000 0.0000000
                                                   0.0000000 2.0686986 0.0000000
  X4416 1.2181316 2.1592202
##
                              0.0000000 0.0000000
                                                   0.0000000 2.1592202 1.4552211
   X4418 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X4420 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 7.5857697
   X4421 0.0000000 0.0000000
                              0.0000000 2.8021309
                                                   2.4125330 0.0000000 3.9692857
  X4602 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X4804 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
## X4808 2.2492473 1.9934707
                              2.2405304 0.0000000
                                                   0.0000000 1.9934707 0.0000000
  X4818 3.0690331 0.0000000
##
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X4819 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X4821 1.6813424 0.0000000
                              3.3496549 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X4822 2.3662503 4.1943407 0.0000000 0.0000000
                                                  0.0000000 4.1943407 0.0000000
```

```
## X4823 1.7778621 3.1513815
                             0.0000000 0.0000000
                                                  0.0000000 3.1513815 0.0000000
## X4901 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
## X4902 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
## X4907 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
   X4911 0.0000000 0.0000000
                              0.0000000 2.3649893
                                                   2.0361700 0.0000000 1.6750322
   X5111 2.0229692 3.5858510
                              0.0000000 0.0000000
                                                   0.0000000 3.5858510 0.0000000
  X5112 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X5205 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X5206 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
   X5208 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X5209 1.6813424 0.0000000
                              3.3496549 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X5210 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X5211 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X5402 2.1476067 0.0000000
                              4.2785712 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X5407 1.6738921 1.4835421
                              1.6674039 1.4116854
                                                   1.2154101 1.4835421 0.9998437
## X5408 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X5505 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 6.0680455
   X5508 0.0000000 0.0000000
                              0.0000000 1.9767872
                                                   1.7019422 0.0000000 1.4000836
## X5509 1.9119907 0.0000000
                              3.8091646 0.0000000
                                                   0.0000000 0.0000000 2.2841290
## X5511 0.0000000 0.0000000
                                                   0.0000000 0.0000000 7.5857697
                              0.0000000 0.0000000
   X5512 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 2.5656040
  X5513 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
   X5514 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X5515 0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
                              0.0000000 0.0000000
  X5516 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X5601 0.0000000 0.0000000
                              0.0000000 3.7978668
                                                   3.2698252 0.0000000 2.6898843
## X5603 1.2680622 2.2477256
                              0.0000000 0.0000000
                                                   0.0000000 2.2477256 0.0000000
  X5609 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 7.5857697
## X5806 1.6813424 0.0000000
                              3.3496549 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X5807 1.6813424 0.0000000
                              3.3496549 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X5903 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
## X5907 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X5911 1.5333219 0.0000000
                              3.0547606 0.0000000
                                                   0.0000000 0.0000000 1.8317582
  X6002 1.3325316 1.1809994
                              1.3273657 1.1237967
                                                   0.9675485 1.1809994 0.7959432
  X6101 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
   X6103 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X6104 1.2976077 0.0000000
                              2.5851583 2.1886896
                                                   1.8843824 0.0000000 1.5501659
   X6105 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X6106 1.2976077 0.0000000
                              2.5851583 2.1886896
                                                   1.8843824 0.0000000 1.5501659
## X6107 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X6109 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X6110 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 2.8030246
## X6111 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X6112 2.0377529 0.0000000
                              4.0597147 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X6114 1.5166293 0.0000000
                              3.0215048 0.0000000
                                                   0.0000000 0.0000000 1.8118168
  X6115 1.2398299 0.0000000
                              2.4700503 2.0912350
                                                   1.8004775 0.0000000 1.4811426
  X6117 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X6201 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X6202 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X6203 1.6321104 0.0000000
                              3.2515723 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X6204 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 \ 0.0000000 \ 0.0000000
  X6205 0.0000000 0.0000000
                              0.0000000 2.3649893
                                                   2.0361700 0.0000000 1.6750322
## X6206 1.0523244 0.0000000
                              2.0964920 1.7749670
                                                   1.5281823 0.0000000 2.5142842
  X6210 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X6211 1.2915891 0.0000000
                              2.5731679 0.0000000
                                                   1.8756423 0.0000000 0.0000000
## X6212 1.5832811 1.4032349
                              1.5771439 0.0000000
                                                   1.1496176 1.4032349 0.0000000
  X6217 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X6302 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X6303 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X6304 3.0690331 0.0000000
                              6.1142856 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X6305 0.0000000 2.3662503
                              2.6595103 0.0000000
                                                   0.0000000 2.3662503 0.0000000
## X6306 2.3662503 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 4.1943407 0.0000000
##
  X6307 2.6595103 0.0000000
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X6401 0.0000000 0.0000000
                              0.0000000 0.0000000
                                                   3.2698252 0.0000000 2.6898843
  X6403 0.0000000 0.0000000
                              0.0000000 3.2698252
                                                   0.0000000 0.0000000 2.3158927
##
## X6404 2.3662503 4.1943407
                              0.0000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
                                            X6805
             X6504
                                  X6802
                                                       X6806
                                                                 X6807
                       X6505
                                                                            X6809
## X102 3.7978668 0.000000
                              3.2927193 0.000000
                                                   2.6296849 0.000000 2.8882097
## X210 0.0000000 10.498828
                              0.000000 0.000000
                                                   0.0000000 5.679824 0.0000000
        1.9440463 0.000000
                              1.6854724
                                         0.000000
                                                   1.3460798
                                                              0.000000 1.4784128
                   4.751937
                                                   1.2197804
   X403
         1.7616411
                              1.5273286
                                         0.000000
                                                              2.570780 1.3396970
##
  X406
         0.0000000
                   0.000000
                              0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.000000 0.0000000
##
  X510
        0.0000000 0.000000
                              0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.000000 0.0000000
         0.0000000
                   0.000000
                              0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.000000 0.0000000
## X603
         0.0000000
                   0.000000
                              0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.000000 0.0000000
  X702
##
         0.9905484
                    0.000000
                              1.7175955
                                         0.000000
                                                   2.0576029
                                                              0.000000 0.7532951
##
  X703
         0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                   0.000000
                                                              0.000000 0.0000000
## X709
         0.0000000
                    0.000000
                              1.0692832
                                         0.000000
                                                   0.8539689
                                                              1.799803 0.9379224
## X712 0.0000000 0.000000
                              0.0000000 36.550000 0.0000000 0.000000 0.0000000
```

```
## X713 0.0000000 0.000000
                              0.9047878 0.000000 0.0000000
                                                              1.522926 0.7936353
                    0.000000
                              0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.000000 0.0000000
##
   X805
         0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.000000 0.0000000
   X808
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
         0.0000000
         3.7978668
                    0.000000
                              3.2927193
                                         0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
##
   X813
         0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    7.4160008
                                                               0.000000 0.0000000
##
  X901
         0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
         0.0000000 27.634216
                              0.0000000
                                         0.000000
                                                    0.0000000 14.949998 0.0000000
   X1001 0.0000000
                    0.000000
                              1.9615547
                                         0.000000
                                                    0.0000000
                                                               0.000000 1.7205784
                    0.000000
                                         0.000000
##
   X1003 1.3277012
                              1.1511064
                                                    0.9193159
                                                               0.000000 1.0096937
   X1005 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.000000
                                                               0.000000 0.0000000
   X1102 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.000000
                                                               0.000000 0.0000000
## X1108 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
## X1202 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
## X1208 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
## X1213 0.0000000
                    0.000000
                              1.9154266
                                        0.000000
                                                   1.5297295
                                                              0.000000 1.6801172
                    0.000000
                              0.0000000
                                         0.000000
##
  X1214 0.0000000
                                                   1.8282708
                                                               1.926609 1.0040039
   X1302 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    1.6306350
                                                               1.718342 0.8954712
  X1507 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X1514 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X1517 1.9440463
                    0.000000
                              1.6854724
                                         0.000000
                                                    1.3460798
                                                               0.000000 1.4784128
  X1601 0.0000000 10.498828
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               5.679824 0.0000000
##
   X1602 1.9201921 5.179621
                              1.6647911
                                         0.000000
                                                    1.3295629
                                                               2.802156 1.4602722
   X1704 1.6796629
                    4.530805
                              1.4562542
                                         0.000000
                                                    2.3260358
                                                               2.451149 1.2773541
   X1806 1.1745499
                    3.168286
                              1.0183255
                                         0.000000
                                                    1.6265444
                                                               1.714032 0.8932248
## X1901 1.1265013
                    0.000000
                              0.9766678
                                         0.000000
                                                    1.5600058
                                                               0.000000 0.8566848
## X1902 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X1905 1.0698448
                   0.000000
                              0.9275471
                                         0.000000
                                                   1.4815467
                                                               0.000000 0.8135986
## X2001 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X2002 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X2003 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X2004 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X2005 1.5726715
                    0.000000
                                                    2.1778718
                                                               0.000000 1.1959891
                              1.3634936
                                         0.000000
                    0.000000
                                         0.000000
                                                    2.5081861
                                                               0.000000 2.7547662
   X2006 3.6223945
                              3.1405863
   X2007 2.3649893
                    0.00000
                              2.0504265
                                         0.000000
                                                               0.000000 1.7985324
                                                    1.6375452
##
   X2008 1.1265013
                    3.038677
                              0.9766678
                                         0.000000
                                                    1.5600058
                                                               1.643914 0.8566848
   X2101 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X2102 2.7691172
                    7.469557
                              2,4008020
                                         0.000000
                                                    1.9173677
                                                               4.041001 2.1058643
##
   X2103 0.0000000 10.498828
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               5.679824 0.0000000
## X2104 0.0000000 27.634216
                              0.0000000
                                         0.000000
                                                    0.0000000 14.949998 0.0000000
   X2106 0.0000000 5.309927
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                              2.872651 0.0000000
  X2202 0.0000000
                   0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                              0.000000 0.0000000
  X2206 0.0000000
##
                    0.000000
                              0.0000000
                                         0.000000
                                                    7.4160008
                                                               0.000000 0.0000000
   X2208 3.2698252
                    0.000000
                              2.8349116
                                         0.000000
                                                    2.2640633
                                                               0.000000 2.4866436
   X2209 0.0000000
                    0.000000
                              0.000000
                                         0.000000
                                                    0.000000
                                                               0.000000 0.0000000
   X2302 0.0000000 27.634216
                              0.0000000
                                         0.000000
                                                    0.0000000 14.949998 0.0000000
   X2309 0.0000000
                   0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                              0.000000 0.0000000
   X2402 3.7978668
                    0.000000
                              3.2927193
                                         0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
##
   X2403 3.7978668
                    0.000000
                              3.2927193
                                         0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
   X2507 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    5.8262605
                                                               0.000000 0.0000000
   X2508 1.9440463
                    0.000000
                              1.6854724
                                         0.000000
                                                    1.3460798
                                                               0.000000 1.4784128
  X2512 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
## X2517 1.3664149
                    0.000000
                                                              1.994022 1.0391347
                              2.3693416
                                         0.000000
                                                   1.8922432
  X2519 0.0000000 0.000000
                              0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.000000 0.0000000
## X2520 0.0000000 0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                              0.000000 0.0000000
## X2522 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000 13.753528 0.0000000
   X2525 0.0000000
                    0.000000 21.5086250
                                         0.000000
                                                    0.000000
                                                               0.000000 0.0000000
                              2.6679464
   X2530 3.0772452
                    0.000000
                                         0.000000
                                                    2.1307188
                                                               0.000000 2.3401900
   X2602 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X2606 3.7978668
                    0.000000
                              3.2927193
                                         0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
   X2607 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X2608 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X2710 0.0000000 27.634216
                              0.0000000
                                         0.000000
                                                    0.0000000 14.949998 0.0000000
   X2713 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X2714 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X2716 1.8741945
                    0.000000
                              3.2498231
                                         0.000000
                                                    1.2977137
                                                               0.000000 2.8505838
   X2804 1.6328933
                    4.404646
                              1.4157054
                                         0.000000
                                                    1.1306341
                                                              2.382897 1.2417867
                    4.404646
                              1.4157054 0.000000
                                                    1.1306341
                                                               2.382897 1.2417867
  X2811 1.6328933
                    0.000000
##
   X2825 0.0000000
                              0.0000000 36.550000
                                                    0.0000000
                                                               0.000000 0.0000000
   X2826 0.00000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X2832 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X2833 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X2835 0.0000000
                    0.000000
                                                               0.000000 0.0000000
                              0.0000000
                                         0.000000
                                                    0.0000000
   X2836 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X2901 1.6328933
                    4.404646
                              1.4157054
                                         0.000000
                                                    1.1306341
                                                               2.382897 1.2417867
##
   X2903 0.0000000
                    0.000000
                                         0.000000
                                                    0.0000000
                              0.0000000
                                                               0.000000 2.7547662
   X2907 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.000000
                                                               0.000000 0.0000000
                                         0.000000
                                                               0.000000 0.0000000
## X2915 0.0000000
                    0.000000
                              0.0000000
                                                    0.0000000
## X2933 0.0000000 0.000000
                              0.0000000
                                         0.000000
                                                   0.0000000 0.000000 0.0000000
```

```
## X3105 0.0000000 0.000000
                              0.0000000 0.000000 0.0000000
                                                              0.000000 0.0000000
## X3202 0.0000000
                   0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X3204 1.8969151
                    0.000000
                              1.6446101
                                         0.000000
                                                    1.3134457
                                                               0.000000 1.4425705
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X3205 0.0000000
   X3206 0.00000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X3207 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X3208 0.0000000
                    0.000000
                              0.0000000 10.359833
                                                    0.0000000
                                                               0.000000 0.0000000
   X3209 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.000000
                                                               0.000000 0.0000000
   X3210 0.00000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
##
   X3211 0.0000000
                                                               0.000000 0.0000000
   X3212 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.000000
                                                               0.000000 0.0000000
   X3214 0.0000000
                    0.000000
                                                               0.000000 2.7547662
                              0.0000000
                                          0.000000
                                                    0.0000000
## X3215 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
## X3302 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
## X3303 3.7978668
                    0.000000
                              3.2927193
                                         0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
## X3304 3.7978668 0.000000
                              3.2927193 0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
                    0.000000
                              2.7960293
                                          0.000000
                                                    2.2330105
                                                               0.000000 2.4525380
##
   X3305 3.2249778
   X3307 3.7978668
                    0.000000
                              3.2927193
                                          0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
   X3402 1.3866282
                    0.000000
                              1.2021956
                                          0.000000
                                                    0.9601175
                                                               0.000000 1.0545065
   X3403 1.7953373
                    0.000000
                              1.5565430
                                          0.000000
                                                    1.2431121
                                                               0.000000 1.3653224
   X3506 1.3990449
                    3.773851
                              1.2129608
                                          0.000000
                                                    0.9687150
                                                               2.041640 1.0639492
                   0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X3507 0.0000000
##
   X3605 0.0000000 27.634216
                              0.0000000
                                          0.000000
                                                    0.0000000 14.949998 0.0000000
                    0.000000
                                          0.000000
   X3701 0.0000000
                              0.0000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X3707 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
  X3802 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 9.1897018
  X3808 3.7978668
                    0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
                              3.2927193
                                         0.000000
   X3809 1.5518568
                   0.000000
                              1.3454474
                                         0.000000
                                                    1.0745236
                                                               2.264640 1.1801599
## X3810 0.0000000
                    0.000000
                              0.0000000 36.550000
                                                    0.0000000
                                                               0.000000 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
  X3811 0.0000000
   X3814 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X3815 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
                    0.000000
                                                               0.000000 2.8882097
##
  X3816 3.7978668
                              3.2927193
                                          0.000000
                                                    2.6296849
   X3819 0.0000000
                    0.00000
                                          0.000000
                                                               0.000000 0.0000000
                              0.0000000
                                                    0.0000000
                   0.000000
                              0.000000
                                          0.000000
                                                               0.000000 0.0000000
   X3820 0.0000000
                                                    0.0000000
##
   X3823 0.0000000 27.634216
                              0.0000000
                                          0.000000
                                                    0.0000000 14.949998 0.0000000
##
   X3902 0.0000000
                   0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X3908 2.3649893
                    0.000000
                              2.0504265
                                          0.000000
                                                    1.6375452
                                                               0.000000 1.7985324
##
   X3909 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
## X3910 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X3911 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X3915 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
  X3916 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X3917 1.4465342
                    0.000000
                              1.2541336
                                          0.000000
                                                    2.0031941
                                                               2.110941 1.1000639
   X3919 0.0000000
                    0.000000
                              0.000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X3920 0.0000000
                    4.976071
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               2.692036 0.0000000
   X3921 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    2.2484298
   X3923 0.0000000
                                                               0.000000 0.0000000
##
   X3924 0.0000000
                    0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X3925 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X3926 1.4245557
                    0.000000
                              1.2350784
                                          0.000000
                                                    0.9863789
                                                               0.000000 2.1666994
   X4001 0.0000000
                   0.000000
                              0.0000000
                                         0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
## X4005 0.0000000 27.634216
                              0.0000000
                                         0.000000
                                                    0.0000000 14.949998 0.0000000
   X4006 0.0000000 27.634216
                              0.0000000
                                         0.000000
                                                    0.0000000 14.949998 0.0000000
## X4008 3.7978668 0.000000
                              3.2927193 0.000000
                                                    2.6296849 0.000000 2.8882097
  X4009 0.0000000 27.634216
                              0.0000000
                                         0.000000
                                                    0.0000000 14.949998 0.0000000
##
   X4010 0.0000000 0.000000
                              0.0000000
                                          0.000000
                                                    1.9402268 4.089179 0.0000000
   X4012 0.0000000 27.634216
                                                    0.0000000 14.949998 0.0000000
                              0.0000000
                                          0.000000
   X4013 0.0000000 27.634216
                              0.0000000
                                          0.000000
                                                    0.0000000 14.949998 0.0000000
   X4015 0.0000000
                   0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                              0.000000 0.0000000
   X4016 0.0000000 21.183695
                              0.0000000
                                          0.000000
                                                    0.0000000 11.460294 0.0000000
##
   X4202 0.0000000
                   0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X4203 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X4409 0.00000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    1.3745371
                                                               0.000000 0.0000000
   X4415 0.0000000
                    5.309927
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               2.872651 0.0000000
##
##
   X4416 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    1.4226535
                                                               2.998351 0.0000000
   X4418 0.0000000
                    0.000000 21.5086250
                                                    0.0000000
                                          0.000000
                                                               0.000000 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
   X4420 0.00000000
                                                    7.4160008
                                                               0.000000 0.0000000
##
   X4421 2.8021309
                    0.000000
                              2.4294246
                                          0.000000
                                                    3.8804535
                                                               0.000000 2.1309706
   X4602 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.000000
                                                               0.000000 0.0000000
   X4804 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X4808 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 1.4425705
                                                               0.000000 0.0000000
   X4818 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
   X4819 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X4821 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.000000
                                                               0.000000 0.0000000
##
   X4822 0.0000000
                    0.000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
                              0.0000000
   X4823 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.000000
                                                               0.000000 2.2804892
                              3.2927193
                                                    2.6296849
                                                               0.000000 2.8882097
## X4901 3.7978668
                    0.000000
                                          0.000000
## X4902 3.7978668 0.000000
                              3.2927193
                                         0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
```

```
## X4907 3.7978668 0.000000
                              3.2927193 0.000000 2.6296849
                                                              0.000000 2.8882097
## X4911 2.3649893 0.000000
                              2.0504265
                                          0.000000
                                                   1.6375452
                                                               0.000000 1.7985324
   X5111 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5112 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5205 0.00000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                                0.000000 0.0000000
   X5206 0.00000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5208 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5209 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5210 0.00000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
##
   X5211 0.0000000
                                                               0.000000 0.0000000
   X5402 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                                0.000000 2.7547662
   X5407 1.4116854
                    0.000000
                              1.2239200
                                          0.000000
                                                    0.9774674
                                                               0.000000 1.0735621
  X5408 0.0000000
                    0.000000
                              0.0000000
                                          0.000000 29.6723612
                                                               0.000000 0.0000000
  X5505 0.0000000
                    0.000000
                              0.0000000
                                          0.000000 11.8644864
                                                               0.000000 0.0000000
                    0.000000
  X5508 1.9767872
                              1.7138585
                                          0.000000
                                                   1.3687499
                                                               0.000000 3.0066235
  X5509 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                   4.4660209
                                                               0.000000 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    7.4160008
##
   X5511 0.0000000
                                                               0.000000 0.0000000
   X5512 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    5.0163721
                                                                0.000000 0.0000000
   X5513 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5514 0.0000000
                    0.000000
##
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5515 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5516 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X5601 3.7978668
                    0.000000
                              3.2927193
                                          0.000000
                                                    2.6296849
                                                               0.000000 2.8882097
                    0.000000
                                          0.000000
                                                               0.000000 0.0000000
##
   X5603 0.0000000
                              0.0000000
                                                    0.0000000
   X5609 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    7.4160008
                                                               0.000000 0.0000000
##
   X5806 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5807 0.00000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X5903 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X5907 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    1.7907637
                                                               0.000000 0.0000000
##
  X5911 0.0000000
   X6002 1.1237967
                    0.000000
                              0.9743229
                                          0.000000
                                                    0.7781302
                                                               0.000000 0.8546280
   X6101 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
                    0.000000
                              0.0000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X6103 0.0000000
                                          0.000000
   X6104 2.1886896
                    0.000000
                              1.8975761
                                          0.000000
                                                    1.5154734
                                                               0.000000 1.6644596
   X6105 0.0000000
                    0.000000
                               0.000000
                                          0.000000
                                                    0.000000
                                                                0.000000 0.0000000
##
   X6106 2.1886896
                    0.000000
                              1.8975761
                                          0.000000
                                                    1.5154734
                                                               0.000000 1.6644596
##
   X6107 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X6109 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                                0.000000 0.0000000
##
   X6110 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    2.7402932
                                                               0.000000 0.0000000
##
  X6111 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X6112 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               5.015800 0.0000000
   X6114 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    1.7712685
                                                               0.000000 0.0000000
                                                    1.4479948
                                                               0.000000 1.5903472
##
   X6115 2.0912350
                    0.000000
                              1.8130838
                                          0.000000
   X6117 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X6201 0.0000000
                    0.000000
                               0.0000000
                                          0.000000
                                                    0.000000
                                                                0.000000 0.0000000
##
   X6202 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
                                                               0.000000 0.0000000
   X6203 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
   X6204 0.00000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X6205 2.3649893
                    0.000000
                              2.0504265
                                          0.000000
                                                    1.6375452
                                                               0.000000 1.7985324
##
   X6206 1.7749670
                    0.000000
                              1.5388821
                                          0.000000
                                                    2.4580149
                                                               0.000000 1.3498311
   X6210 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X6211 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
  X6212 0.0000000
                    0.000000
                              1.1576667
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X6217 0.0000000
                    0.00000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
  X6302 0.0000000
                   0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X6303 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
##
   X6304 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.000000
                                                               0.000000 0.0000000
                    0.000000
                                                    0.000000
   X6305 0.0000000
                              0.0000000
                                          0.000000
                                                                0.000000 0.0000000
##
   X6306 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
##
   X6307 0.0000000
                    0.000000
                              0.0000000
                                          0.000000
                                                    0.0000000
                                                               0.000000 0.0000000
   X6401 3.7978668
                    0.000000
                              3.2927193
                                          0.000000
                                                    2,6296849
                                                               0.000000 2.8882097
##
  X6403 3.2698252
                    0.000000
                              2.8349116
                                          0.000000
                                                    2.2640633
                                                               0.000000 2.4866436
                              0.0000000
                                          0.000000
                                                    0.0000000
##
   X6404 0.0000000
                    0.000000
                                                               0.000000 0.0000000
##
              X6810
                        X6812
                                   X6813
                                              X6815
                                                        X6902
                                                                   X6903
## X102
          0.7102488
                     0.000000 0.0000000
                                          2.3769541 3.7978668 3.7978668 3.7978668
## X210
          0.7278769
                     0.000000 0.0000000
                                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X401
                     0.000000 2.0430009
                                          1.2167124 1.9440463 1.9440463 1.9440463
          0.7271256
                     0.000000 0.0000000
                                          1.1025513 1.7616411 1.7616411 1.7616411
##
  X403
          0.9883527
##
   X406
          1.9797105
                     0.000000 0.0000000
                                          0.0000000 0.0000000 0.0000000 0.0000000
##
   X510
          0.0000000
                     0.000000 0.0000000
                                          0.0000000 0.0000000 0.0000000 0.0000000
   X602
          5.7475672
                     0.000000 0.0000000
                                          0.0000000 0.0000000 0.0000000 0.0000000
##
   X603
          0.000000
                     0.000000 0.0000000
                                          0.0000000 0.0000000 0.0000000 0.0000000
  X702
                                          2.4798053 0.9905484 0.9905484 0.9905484
##
          2.4082184
                     4.469102 0.0000000
  X703
          6.0089224
                     0.000000 0.0000000
                                          0.0000000 0.0000000 0.0000000 0.0000000
## X709
          3.6903946
                     2.782226 0.0000000
                                          1.5437937 0.0000000 0.0000000 0.0000000
## X712
          0.0000000
                     0.000000 0.0000000
                                          0.0000000 0.0000000 0.0000000 0.0000000
##
  X713
          3.7081865
                     0.000000 0.0000000
                                          0.6531507 0.0000000 0.0000000 0.0000000
## X804
          3.5955252
                                           0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                     0.000000 0.0000000
## X805
          2.2583618
                     0.000000 0.0000000
                                          0.0000000 0.0000000 0.0000000 0.0000000
```

```
## X808
         5.8768396 0.000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000
                    0.000000 0.0000000 2.3769541 3.7978668 3.7978668 3.7978668
##
  X813
          2.0029741 24.161363 0.0000000 6.7032712 0.0000000 0.0000000 0.0000000
  X901
          2.5908049
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X904
          0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X1001
         3.3849138
                    0.000000 0.0000000
                                        1.4160111 0.0000000 0.0000000 0.0000000
##
  X1003
         1.2414954
                    0.000000 1.3952830
                                        0.8309635 1.3277012 1.3277012 1.3277012
  X1005
         4.3291744
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X1102
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X1108
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X1202
         5.1846093
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X1208
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
                    4.983858 0.0000000
## X1213
        4.1316432
                                        2.7654241 0.0000000 0.0000000 0.0000000
## X1214 3.4565987
                    5.956498 0.0000000
                                       1.6525619 0.0000000 0.0000000 0.0000000
## X1302 3.0829456
                    5.312599 0.0000000
                                       1.4739203 0.0000000 0.0000000 0.0000000
## X1507 1.1747683
                    X1514
         1.1747683
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
         0.7271256
                    0.000000 2.0430009
                                        1.2167124 1.9440463 1.9440463 1.9440463
  X1601 0.7278769
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
                    0.000000 0.0000000
                                        1.2017829 1.9201921 1.9201921 1.9201921
##
  X1602
         0.7182036
  X1704
         1.2564800
                    3.789109 0.0000000
                                        2.1024881 1.6796629 1.6796629 1.6796629
         1.0982899
                    2.649636 1.2343360
                                        1.4702228 1.1745499 1.1745499 1.1745499
  X1806
##
  X1901
         1.2640341
                    2.541244 1.1838417
                                        1.4100791 1.1265013 1.1265013 1.1265013
  X1902
         1.1747683
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
                                        1.3391604 1.0698448 1.0698448 1.0698448
  X1905
         1.0003846
                    2.413434 1.1243013
##
  X2001
         1.1747683
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X2002
         1.1747683
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
         1.1747683
                    ## X2004 1.1747683
                     \hbox{0.000000 0.0000000} \quad \hbox{0.0000000 0.0000000} \quad \hbox{0.0000000} \quad \hbox{0.0000000} 
##
  X2005
         1.4705569
                    3.547750 0.0000000
                                        1.9685638 1.5726715 1.5726715 1.5726715
         0.6774335
                    0.000000 0.0000000
                                        2.2671321 3.6223945 3.6223945 3.6223945
  X2007
         0.8845681
                    0.000000 0.0000000
                                        1.4801660 2.3649893 2.3649893 2.3649893
         1.4747065
##
                    2.541244 1.1838417
                                        1.4100791 1.1265013 1.1265013 1.1265013
  X2008
  X2101
         1.1747683
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
         0.5178607
                    0.000000 0.0000000
                                        1.7330956 2.7691172 2.7691172 2.7691172
  X2102
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X2103
         0.7278769
                    0.000000 0.0000000
  X2104
         0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
                    0.000000 0.0000000
  X2106
         0.7362715
                    0.000000 2.0686986
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X2202
         0.8381548
                    0.000000 2.3549622
                                        0.0000000 0.0000000 0.0000000 0.0000000
## X2206
         2.0029741 24.161363 0.0000000
                                        6.7032712 0.0000000 0.0000000 0.0000000
  X2208
         0.6114989
                    0.000000 0.0000000
                                        2.0464712 3.2698252 3.2698252 3.2698252
## X2209
         1.1747683
                    0.0000000 0.0000000 0.0000000 0.0000000
##
  X2302 0.0000000
                    0.000000 0.0000000
  X2309
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X2402
         0.7102488
                    0.000000 0.0000000
                                        2.3769541 3.7978668 3.7978668 3.7978668
##
  X2403
         0.7102488
                    0.000000 0.0000000
                                        2.3769541 3.7978668 3.7978668 3.7978668
                                        5.2663162 0.0000000 0.0000000 0.0000000
  X2507
         1.5736048 18.981981 0.0000000
  X2508
         0.7271256
                    0.000000 2.0430009
                                        1.2167124 1.9440463 1.9440463 1.9440463
##
  X2512
         0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
         2,2998508
##
  X2517
                    3.082460 0.00000000
                                        2.5655791 1.3664149 1.3664149 1.3664149
  X2519
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X2520 12.5940840
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
## X2522 3.5250546
                    0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2525 4.6394525
                    0.000000 0.0000000 15.5266781 0.0000000 0.0000000 0.0000000
## X2530
        1.1509684
                    0.000000 0.0000000 1.9259421 3.0772452 3.0772452 3.0772452
## X2602 0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X2606
         0.7102488
                    0.000000 0.0000000
                                        2.3769541 3.7978668 3.7978668 3.7978668
                    0.000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2607
         0.0000000
##
  X2608
         0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X2710
         0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X2713
         0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X2714
         0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X2716
         1.7524985
                    0.000000 0.0000000
                                        2.3459893 1.8741945 1.8741945 1.8741945
  X2804
         0.6107471
                    0.000000 1.7160098
                                        1.0219726 1.6328933 1.6328933 1.6328933
  X2811
         0.6107471
                    0.000000 1.7160098
                                        1.0219726 1.6328933 1.6328933 1.6328933
##
##
  X2825
         0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X2826
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
## X2832
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
         0.7464013
##
  X2833
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X2835
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X2836
         4.4074424
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X2901
         0.6107471
                    0.000000 1.7160098
                                        1.0219726 1.6328933 1.6328933 1.6328933
  X2903
         0.6774335
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
## X2915
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X2933
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X3105
         4.8972415
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
## X3202
         0.7464013
                    0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
## X3204 0.7094974 0.000000 1.9934707 1.1872147 1.8969151 1.8969151 1.8969151
```

```
## X3205 0.0000000
                    0.000000 0.0000000
                                       0.0000000 0.0000000 0.0000000 0.0000000
          0.4210862
                     0.000000 2.3662503
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X3207
         8.8156340
                     0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X3208
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
          0.6245255
          0.0000000
                     0.000000 0.0000000
                                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X3210
          0.7464013
                     0.000000 4.1943407
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
  X3211
         0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X3212
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X3214
          0.6774335
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X3215
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X3302
          0.9121143
                     0.000000 2.5627679
                                         0.0000000 0.0000000 0.0000000 0.0000000
  X3303
          0.7102488
                     0.000000 0.0000000
                                         2.3769541 3.7978668 3.7978668 3.7978668
                                        2.3769541 3.7978668 3.7978668 3.7978668
## X3304
         0.7102488
                     0.000000 0.0000000
## X3305
         1.2062238
                     0.000000 0.0000000
                                        2.0184028 3.2249778 3.2249778 3.2249778
                                        2.3769541 3.7978668 3.7978668 3.7978668
## X3307
          0.7102488
                     0.000000 0.0000000
## X3402
        1.0372764
                     0.000000 1.4572094   0.8678438 1.3866282 1.3866282 1.3866282
   X3403
         1.0072574
                     0.000000 1.8867224
                                        1.1236407 1.7953373 1.7953373 1.7953373
##
          0.5232824
                     0.000000 \ 0.0000000
                                         0.8756151 1.3990449 1.3990449 1.3990449
   X3507
          0.9121143
                     0.000000 2.5627679
                                         0.0000000 0.0000000 0.0000000 0.0000000
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X3605
   X3701
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X3707
##
   X3802
          2.2598618
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X3808
                     0.000000 0.0000000
                                         2.3769541 3.7978668 3.7978668 3.7978668
##
          0.7102488
   X3809
          1.1608751
                     0.000000 1.6308484
                                         0.9712547 1.5518568 1.5518568 1.5518568
##
   X3810
         0.0000000
                     0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
  X3811
         4.4074424
                     0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X3814 0.4210862
                     0.000000 2.3662503
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X3815
         0.7464013
                     0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
   X3816
         0.7102488
                     0.000000 0.0000000
                                         2.3769541 3.7978668 3.7978668 3.7978668
   X3819
          4.4074424
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X3820
          4.4074424
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
  X3823
   X3902
          0.7464013
                     0.000000 4.1943407
                                         0.0000000 0.0000000 0.0000000 0.0000000
          0.8845681
                     0.000000 0.0000000
                                         1.4801660 2.3649893 2.3649893 2.3649893
   X3908
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X3909
          0.7464013
                     0.000000 4.1943407
                     0.000000 4.1943407
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X3910
          0.7464013
   X3911
          0.7464013
                     0.000000 4.1943407
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X3915
          0.7464013
                     0.000000 4.1943407
                                          0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X3916
         0.0000000
                     0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X3917
          1.0820889
                     3.263199 1.5201647
                                        1.8106738 1.4465342 1.4465342 1.4465342
##
   X3919
         0.4210862
                     0.000000 2.3662503
                                        0.0000000 0.0000000 0.0000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X3920
         0.3449899
                     0.000000 1.9386314
   X3921
          0.7684888
                     0.000000 2.1592202
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X3923
          1.2145530
                     7.325388 0.0000000
                                         2.0323402 0.0000000 0.0000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X3924
          0.0000000
                     0.000000 0.0000000
          0.7464013
                     0.000000 4.1943407
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X3925
         1.3320599
                     0.000000 1.4970675
                                         0.8915813 1.4245557 1.4245557 1.4245557
   X3926
##
   X4001
         0.0000000
                     0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X4005
          0.0000000
                     0.000000 0.0000000
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X4008
          0.7102488
                     0.000000 0.0000000
                                        2.3769541 3.7978668 3.7978668 3.7978668
##
  X4009
         0.0000000
                     0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
         1.5721039
                     6.321260 0.00000000
                                        1.7537577 0.0000000 0.0000000 0.0000000
  X4012 0.0000000
                    X4013 0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
   X4015
          6.2966674
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X4016
          1.4686478
##
   X4202
          0.7182036
                     0.000000 2.0179326
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X4203
          6.2966674
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X4409
         1.1137463
                     4.478240 2.0861918
                                         1.2424348 0.0000000 0.0000000 0.0000000
##
   X4415
          0.7362715
                     0.000000 2.0686986
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
   X4416
          1.5369776
                     4.635004 2.1592202
                                        1.2859269 0.0000000 0.0000000 0.0000000
   X4418
          4.6394525
                     0.000000 \ 0.0000000 \ 15.5266781 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X4420
          2.0029741 24.161363 0.0000000
                                        6.7032712 0.0000000 0.0000000 0.0000000
##
##
   X4421
         1.0480692
                    6.321260 0.00000000
                                        3.5075154 2.8021309 2.8021309 2.8021309
         5.8768396
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X4804
         0.7464013
                     0.000000 4.1943407
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X4808
##
         0.7094974
                    0.000000 1.9934707
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X4818
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X4819
          1.1747683
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X4821
          0.5303573
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X4822
         0.7464013
                     0.000000 4.1943407
                                         0.0000000 0.0000000 0.0000000 0.0000000
         1.1216061
                     0.000000 3.1513815
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X4901
         0.7102488
                     0.000000 0.0000000
                                         2.3769541 3.7978668 3.7978668 3.7978668
   X4902
##
          0.7102488
                     0.000000 0.0000000
                                         2.3769541 3.7978668 3.7978668 3.7978668
   X4907
          0.7102488
                     0.000000 0.0000000
                                         2.3769541 3.7978668 3.7978668 3.7978668
## X4911
          0.8845681
                     0.000000 0.0000000
                                         1.4801660 2.3649893 2.3649893 2.3649893
```

```
## X5112 0.0000000
                    0.000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X5206
          0.0000000
                    0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X5208
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
          0.5303573
                     0.000000 0.0000000
                                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X5210
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
  X5211
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X5402
          0.6774335
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X5407
          0.5280102
                    0.000000 1.4835421
                                         0.8835263 1.4116854 1.4116854 1.4116854
##
   X5408
          0.0000000 \ 96.672714 \ 0.0000000 \ 26.8206384 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X5505
          1.6022294 38.654545 0.0000000 10.7242263 0.0000000 0.0000000 0.0000000
   X5508
          1.1090572 0.000000 0.0000000
                                         1.2372038 1.9767872 1.9767872 1.9767872
                                         4.0368056 0.0000000 0.0000000 0.0000000
##
  X5509
         0.6031119 14.550303 0.0000000
  X5511 2.0029741 24.161363 0.0000000
                                         6.7032712 0.0000000 0.0000000 0.0000000
                                         4.5342642 0.0000000 0.0000000 0.0000000
         1.3548669 16.343350 0.0000000
##
  X5513 0.0000000 0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X5514
          0.0000000
                    0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
          0.9272907
                     0.000000 0.0000000
                                          0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X5516
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
                     0.000000 0.0000000
                                         2.3769541 3.7978668 3.7978668 3.7978668
##
   X5601
          0.7102488
   X5603
          0.7999885
                     0.000000 2.2477256
                                         0.0000000 0.0000000 0.0000000 0.0000000
          2.0029741 24.161363 0.0000000
                                         6.7032712 0.0000000 0.0000000 0.0000000
   X5609
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
   X5806
          0.5303573
                    0.000000 0.0000000
   X5807
          0.5303573
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
                                          0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X5903
          0.7464013
                     0.000000 4.1943407
##
   X5907
         1.1747683
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X5911
         0.4836665
                    5.834309 0.0000000
                                         1.6186591 0.0000000 0.0000000 0.0000000
         0.6304996
                     0.000000 1.1809994
                                         0.7033468 1.1237967 1.1237967 1.1237967
##
   X6101
         1.1747683
                    0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X6103
         0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
          0.4093139
                     0.000000 0.0000000
                                         1.3698261 2.1886896 2.1886896 2.1886896
   X6105
          1.1747683
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X6106
                     0.000000 0.0000000
                                         1.3698261 2.1886896 2.1886896 2.1886896
          0.4093139
   X6107
          0.000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
          0.000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X6109
         1.4802455
##
   X6110
                     8.927881 0.0000000
                                         2.4769321 0.0000000 0.0000000 0.0000000
          0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X6111
                     0.000000 0.0000000
   X6112
          0.6427817
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X6114
         0.4784011
                     5.770793 0.0000000
                                         1.6010375 0.0000000 0.0000000 0.0000000
##
  X6115
         0.3910888
                     0.000000 0.0000000
                                         1.3088327 2.0912350 2.0912350 2.0912350
   X6117
          1.1747683
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X6201 0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X6202
         0.0000000
                     0.000000 0.0000000
   X6203
          0.5148279
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X6204
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
                                         1.4801660 2.3649893 2.3649893 2.3649893
##
   X6205
          0.8845681
                     0.000000 0.0000000
   X6206
                     4.004104 0.0000000
                                         2.2217831 1.7749670 1.7749670 1.7749670
##
          0.6638860
   X6210
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X6211 1.2222465
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
                                         0.8356993 0.0000000 0.0000000 0.0000000
##
   X6212
         1.4982849
                     0.000000 1.4032349
   X6217
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
   X6302
          0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
  X6303
         0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
         0.0000000
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
  X6305 0.4210862
                     0.000000\ 2.3662503\quad 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
##
   X6306
         0.7464013
                     0.000000 4.1943407
                                         0.0000000 0.0000000 0.0000000 0.0000000
##
##
   X6307
          0.8389059
                     0.000000 0.0000000
                                         0.0000000 0.0000000 0.0000000 0.0000000
          0.7102488
                     0.000000 0.0000000
                                         2.3769541 3.7978668 3.7978668 3.7978668
   X6401
##
   X6403
          1.2229978
                     0.000000 0.0000000
                                         2.0464712 3.2698252 3.2698252 3.2698252
##
                     0.000000 4.1943407
                                         0.0000000 0.0000000 0.0000000 0.0000000
   X6404
          0.7464013
                                                       X7006
##
              X6910
                         X6911
                                    X6912
                                              X6913
## X102
          0.0000000
                     0.0000000
                               0.0000000 3.7978668 0.000000 0.000000 3.7978668
   X210
                               7.9774606 0.0000000 0.000000 0.000000 0.0000000
##
          6.4376850
                     6.4376850
   X401
          0.0000000
                     0.0000000
                                0.0000000 1.9440463 0.000000 0.000000 1.9440463
##
  X403
          2.9137999
                     2.9137999
                                3.6107289 1.7616411 0.000000 0.000000 1.7616411
## X406
                                5.4243658 0.0000000 0.000000 0.000000 0.0000000
          8.7547564
                     8.7547564
                     0.0000000
   X510
                                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
          0.0000000
## X602
          0.000000
                     0.0000000
                                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000
##
   X603
          0.0000000
                     0.0000000
##
   X702
          1.6383915
                     1.6383915
                                1.0151335 0.9905484 0.000000 0.000000 0.9905484
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X703
          0.0000000
                     0.0000000
##
  X709
          0.000000
                     0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X712
          0.0000000
                     0.0000000
                                X713
          0.0000000
                     0.0000000
                                ##
  X804
          0.0000000
                     0.0000000
                                ##
   X805
          0.0000000
                     0.0000000
                                ##
   X808
          0.000000
                     0.000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X809
          0.000000
                     0.000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
## X813
          0.0000000
                    0.0000000
```

```
## X901
         0.0000000
                   ## X904
         0.0000000
                   0.0000000 \ 10.4988279 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000
##
  X1001
         0.0000000
                   0.0000000
                            0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000
                              0.0000000 1.3277012 0.000000 0.000000 1.3277012
  X1003
         0.0000000
                   0.0000000
##
         0.0000000
                   0.0000000
                               0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X1102
         0.0000000
                   0.0000000
                              0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                              ##
  X1108
         0.0000000
                   0.0000000
  X1202
         0.0000000
                   0.0000000
                               0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X1208
         0.0000000
                   0.0000000
                               0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X1213
         0.000000
                   0 0000000
                              X1214
         0.0000000
                   0.0000000
                              X1302
         0.0000000
                   0.0000000
                               0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X1507 10.3902222 10.3902222
                              6.4376850 0.0000000 0.000000 0.000000 0.0000000
## X1514 10.3902222 10.3902222
                              6.4376850 0.0000000 0.000000 0.000000 0.0000000
                              0.0000000 1.9440463 0.000000 0.000000 1.9440463
  X1517 0.0000000
                  0.0000000
##
  X1601 6.4376850
                  6.4376850
                             7.9774606 0.0000000 0.000000 0.000000 0.0000000
  X1602
         3.1760477
                   3.1760477
                              3.9357014 1.9201921 0.000000 0.000000 1.9201921
##
         0.0000000
                   0.0000000
                              1.7213516 1.6796629 0.000000 0.000000 1.6796629
  X1806
         0.0000000
                   0.0000000
                              1.2037018 1.1745499 0.000000 0.000000 1.1745499
        1.8632613
                              1.1544607 1.1265013 0.000000 0.000000 1.1265013
##
  X1901
                   1.8632613
  X1902 10.3902222 10.3902222
                              6.4376850 0.0000000 0.000000 0.000000 0.0000000
  X1905 0.0000000 0.0000000
                              0.0000000 1.0698448 1.458221 1.458221 1.0698448
  X2001 10.3902222 10.3902222
                              6.4376850 0.0000000 0.000000 0.000000 0.0000000
##
  X2002 10.3902222 10.3902222
                              6.4376850 0.0000000 0.000000 0.000000 0.0000000
  X2003 10.3902222 10.3902222
                              6.4376850 0.0000000 0.000000 0.000000 0.0000000
##
  X2004 10.3902222 10.3902222
                              6.4376850 0.0000000 0.000000 0.000000 0.0000000
##
  X2005
        2.6012390
                  2.6012390
                              1.6117047 1.5726715 0.000000 0.000000 1.5726715
        0.0000000
                   0.0000000
                              0.0000000 3.6223945 0.000000 0.000000 3.6223945
##
  X2007
         3.9117544
                   3.9117544
                              2.4236876 2.3649893 0.000000 0.000000 2.3649893
##
  X2008
        0.0000000
                   0.0000000
                              1.1544607 1.1265013 0.000000 0.000000 1.1265013
  X2101 10.3902222 10.3902222
                              6.4376850 0.0000000 0.000000 0.000000 0.0000000
  X2102
         0.0000000
                   0.0000000
                              2.8378459 2.7691172 0.000000 0.000000 2.7691172
                              7.9774606 0.0000000 0.000000 0.000000 0.0000000
##
         6.4376850
                   6.4376850
  X2103
  X2104
         0.000000
                   0.0000000\ 10.4988279\ 0.0000000\ 0.000000\ 0.000000\ 0.000000
         3.2559489
                   3.2559489
                              4.0347135 0.0000000 0.000000 0.000000 0.0000000
  X2106
##
  X2202
         3.7065030
                   3.7065030
                              2.2965158 0.0000000 0.000000 0.000000 0.0000000
  X2206
                              0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
##
         0.0000000
                   0.0000000
  X2208
         0.0000000
                   0.0000000
                              0.0000000 3.2698252 0.000000 0.000000 3.2698252
##
  X2209 10.3902222 10.3902222
                              6.4376850 0.0000000 0.000000 0.000000 0.0000000
##
  X2302
         0.0000000
                   0.0000000 \ 10.4988279 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000
  X2309
         0.0000000
                   0.0000000
                               0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X2402
         0.0000000
                   0.0000000
                              0.0000000 3.7978668 0.000000 0.000000 3.7978668
                              0.0000000 3.7978668 0.000000 0.000000 3.7978668
##
  X2403
         0.0000000
                   0.0000000
  X2507
         0.0000000
                   0.0000000
                               0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X2508
         0.0000000
                   0.0000000
                              0.0000000 1.9440463 0.000000 0.000000 1.9440463
                              ##
  X2512
         0.0000000
                   0.0000000
  X2517
                   0.0000000
                              0.0000000 1.3664149 0.000000 0.000000 1.3664149
##
         0.0000000
         0.0000000
                   0.0000000
                               0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2519
##
  X2520
         0.0000000
                   0.0000000
                              ##
  X2522
         0.0000000
                   0.0000000
  X2525
         0.0000000
                   0.0000000
                               0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X2530
         0.0000000
                   0.0000000
                              0.0000000 3.0772452 0.000000 0.000000 3.0772452
                              0.0000000\ 0.0000000\ 0.000000\ 0.000000\ 0.0000000
##
  X2602
         0.0000000
                   0.0000000
         0.0000000
                   0.0000000
                              0.0000000 3.7978668 0.000000 0.000000 3.7978668
  X2607
         0.0000000
                   0.0000000
                              ##
  X2608
         0.0000000
                   0.0000000
                              ##
##
  X2710
         0.0000000
                   0.0000000 10.4988279 0.0000000 0.000000 0.000000 0.0000000
                              0.0000000 0.0000000 7.055790 7.055790 0.0000000
  X2713
         0.0000000
                   0.0000000
##
  X2714
         0.0000000
                   0.0000000
                              0.0000000 0.0000000 7.055790 7.055790 0.0000000
##
  X2716
         0.0000000
                   0.0000000
                              0.0000000 1.8741945 0.000000 0.000000 1.8741945
                              1.6734212 1.6328933 0.000000 0.000000 1.6328933
  X2804
         0.0000000
                   0.0000000
##
  X2811
         0.0000000
                   0.0000000
                              1.6734212 1.6328933 0.000000 0.000000 1.6328933
                              ##
  X2825
         0.0000000
                   0.0000000
  X2826
         0.0000000
                   0.0000000
                               0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X2832
         0.0000000
                   0.0000000
                               0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
                              ##
  X2833
         0.0000000
                   0.0000000
                   0.0000000
  X2835
         0.0000000
                               0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2836
         0.0000000
                   0.0000000
                               0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X2901
         0.0000000
                   0.0000000
                              1.6734212 1.6328933 0.000000 0.000000 1.6328933
  X2903
         0.0000000
                   0.000000
                              0.0000000 0.0000000 4.937404 4.937404 0.0000000
                               0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X2907
         0.0000000
                   0.0000000
##
  X2915
         0.0000000
                   0.0000000
                               0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X2933
         0.0000000
                   0.0000000
                              X3105
         0.0000000
                   0.0000000
                              ##
  X3202
         0.0000000
                   0.0000000
                              0.0000000 1.8969151 0.000000 0.000000 1.8969151
##
  X3204
         0.0000000
                   0.0000000
  X3205
         0.000000
                   0.000000
                              0.0000000 0.0000000 7.055790 7.055790 0.0000000
## X3206
         0.000000
                   0.000000
                              0.0000000 0.0000000 3.069033 3.069033 0.0000000
## X3207
         0.0000000
                   0.0000000
```

```
## X3208
        0.0000000
                     0.0000000
                               0.0000000 0.0000000 4.551788 4.551788 0.0000000
## X3209
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
##
   X3210
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
   X3211
          0.0000000
                     0.0000000
##
          0.0000000
                     0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X3214
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 4.937404 4.937404 0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
##
   X3215
          0.0000000
                     0.0000000
   X3302
          4.0335710
                     4.0335710
                                2.4991640 0.0000000 0.000000 0.000000 0.0000000
##
   X3303
          0.0000000
                     0.0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
##
   X3304
          0.000000
                     0 0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
   X3305
          0.000000
                     0.000000
                                0.0000000 3.2249778 0.000000 0.000000 3.2249778
   X3307
          0.0000000
                     0.0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
##
                                1.4210438 1.3866282 0.000000 0.000000 1.3866282
##
   X3402
          2.2935182
                     2.2935182
##
  X3403
          0.0000000
                     0.0000000
                                0.0000000 1.7953373 0.000000 0.000000 1.7953373
                                2.8675375 1.3990449 1.906928 1.906928 1.3990449
   X3506
          2.3140559
                     2.3140559
##
   X3507
          4.0335710
                     4.0335710
                                2.4991640 0.0000000 0.000000 0.000000 0.0000000
          0.0000000
                     0.0000000 10.4988279 0.0000000 0.000000 0.000000 0.0000000
##
   X3605
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
##
   X3707
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
                                ##
   X3802
          0.0000000
                     0.0000000
   X3808
          0.0000000
                     0.0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
   X3809
          0.0000000
                     0.0000000
                                0.0000000 1.5518568 0.000000 0.000000 1.5518568
##
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X3810
          0.0000000
                     0.0000000
##
   X3811
          0.0000000
                                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                     0.0000000
                                0.0000000 0.0000000 3.069033 3.069033 0.0000000
   X3814
          0.0000000
                     0.0000000
##
   X3815
          0.0000000
                     0.0000000
                                ##
   X3816
          0.0000000
                     0.0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
   X3819
          0.0000000
                     0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X3820
          0.0000000
                     0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X3823
          0.0000000
                     0.0000000 \ 10.4988279 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000
##
          0.0000000
                     0.0000000
                                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X3908
          3.9117544
                     3.9117544
                                2.4236876 2.3649893 0.000000 0.000000 2.3649893
##
   X3909
                     0.0000000
                                0.0000000
   X3910
          0.000000
                     0.000000
                                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 
          0.000000
                     0.000000
                                 0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 
   X3911
##
   X3915
          0.0000000
                     0.0000000
                                X3916
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
##
          0.0000000
                     0.0000000
   X3917
          0.0000000
                     0.0000000
                                0.0000000 1.4465342 0.000000 0.000000 1.4465342
##
   X3919
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 3.069033 3.069033 0.0000000
##
   X3920
          0.0000000
                     0.0000000
                                1.8905177 0.00000000 2.514410 2.514410 0.00000000
   X3921
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 2.800514 2.800514 0.0000000
##
   X3923
          5.3710326
                     5.3710326
                                3.3278425 0.0000000 0.000000 0.000000 0.0000000
                                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X3924
          0.0000000
                     0.0000000
   X3925
          0.0000000
                     0.0000000
                                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X3926
          0.0000000
                     0.0000000
                                0.0000000 1.4245557 0.000000 0.000000 1.4245557
##
   X4001
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
                     0.0000000 10.4988279 0.0000000 0.000000 0.000000 0.0000000
##
   X4005
          0.0000000
          0.0000000
                      0.0000000 \ 10.4988279 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
   X4006
##
   X4008
          0.0000000
                     0.0000000
                               0.0000000 3.7978668 0.000000 0.000000 3.7978668
##
   X4009
          0.0000000
                     0.0000000 \ 10.4988279 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000
   X4010
          4.6347986
                     4.6347986
                                2.8716790 0.0000000 0.000000 0.000000 0.0000000
##
   X4012
          0.0000000
                     0.0000000 \ 10.4988279 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.0000000
##
   X4013
                     0.0000000 10.4988279 0.0000000 0.000000 0.000000 0.0000000
          0.0000000
   X4015
          0.000000
                     0.000000
                               X4016
          0.0000000
                     0.0000000
                               8.0481383 0.0000000 0.000000 0.000000 0.0000000
##
   X4202
          0.0000000
                     0.0000000
                               0.0000000 0.0000000 2.617264 2.617264 0.0000000
##
##
   X4203
          0.0000000
                     0.0000000
                                0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
                                2.0344158 0.0000000 0.000000 0.000000 0.0000000
   X4409
          3.2834817
                     3.2834817
##
   X4415
          3.2559489
                     3.2559489
                                4.0347135 0.0000000 0.000000 0.000000 0.0000000
##
   X4416
          0.0000000
                     0.0000000
                                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X4418
          0.0000000
                     0.0000000
##
   X4420
          0.0000000
                     0.0000000
                                0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                0.0000000 2.8021309 0.000000 0.000000 2.8021309
##
   X4421
          0.0000000
                     0.0000000
   X4602
          0.0000000
                     0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X4804
          0.0000000
                     0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X4808
                                0.0000000 0.0000000 2.585537 2.585537 0.0000000
##
          0.0000000
                     0.0000000
   X4818
         0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
   X4819 10.3902222 10.3902222
                                6.4376850 0.0000000 0.000000 0.000000 0.0000000
##
   X4821 4.6907200
                     4.6907200
                                2.9063274 0.0000000 3.865449 3.865449 0.0000000
   X4822
          0.0000000
                     0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X4823
          0.0000000
                     0.0000000
##
   X4901
          0.0000000
                     0.0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
   X4902
          0.0000000
                     0.0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
##
   X4907
          0.0000000
                     0.0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
##
   X4911
          3.9117544
                     3.9117544
                                2.4236876 2.3649893 0.000000 0.000000 2.3649893
##
   X5111
          0.0000000
                     0.0000000
                                X5112
          0.000000
                     0.000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X5205
          0.000000
                     0.000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
## X5206
          0.0000000
                     0.0000000
                                0.00000000 \ 0.00000000 \ 7.055790 \ 7.055790 \ 0.00000000
```

```
## X5208
         0.0000000
                     0.0000000
                               0.0000000 0.0000000 7.055790 7.055790 0.0000000
## X5209
          4.6907200
                     4.6907200
                                2.9063274 0.0000000 3.865449 3.865449 0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X5210
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
   X5211
          0.0000000
                     0.0000000
##
          0.0000000
                     0.0000000
                                 0.0000000 0.0000000 4.937404 4.937404 0.0000000
##
   X5407
          0.0000000
                     0.0000000
                                0.0000000 1.4116854 1.924158 1.924158 1.4116854
                                ##
   X5408
          0.0000000
                     0.0000000
   X5505
          0.0000000
                     0.0000000
                                 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X5508
          3.2696575
                     3.2696575
                                2.0258505 1.9767872 0.000000 0.000000 1.9767872
##
   X5509
          0 0000000
                     0 0000000
                                0.0000000 0.0000000 4.395716 4.395716 0.0000000
   X5511
          0.000000
                     0.000000
                                  0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X5512
          5.9915371
                     5.9915371
                                3.7123013 0.0000000 0.000000 0.000000 0.0000000
##
##
  X5513
          0.0000000
                     0.0000000
                                ##
  X5514
         0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
                                5.0815134 0.0000000 0.000000 0.000000 0.0000000
   X5515
          8.2014033
                     8.2014033
##
   X5516
         0.0000000
                     0.0000000
                                0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
          0.0000000
                     0.0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
##
   X5601
          3.5377218
                     3.5377218
                                2.1919406 0.0000000 0.000000 0.000000 0.0000000
##
   X5609
          0.0000000
                     0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X5806
                                2.9063274 0.0000000 3.865449 3.865449 0.0000000
##
          4.6907200
                     4.6907200
   X5807
          4.6907200
                     4.6907200
                                2.9063274 0.0000000 3.865449 3.865449 0.0000000
   X5903
          0.0000000
                     0.0000000
                                 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                                6.4376850 0.0000000 0.000000 0.000000 0.0000000
##
   X5907 10.3902222 10.3902222
##
   X5911
          0.0000000
                     0.0000000
                                 0.0000000 0.0000000 3.525146 3.525146 0.0000000
                                 1.1516889 1.1237967 1.531759 1.531759 1.1237967
   X6002
          1.8587877
                     1.8587877
##
   X6101 10.3902222 10.3902222
                                6.4376850 0.0000000 0.000000 0.000000 0.0000000
##
   X6103
         0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
         0.0000000
                     0.0000000
                                0.0000000 2.1886896 2.983232 2.983232 2.1886896
##
   X6105 10.3902222 10.3902222
                                6.4376850 0.0000000 0.000000 0.000000 0.0000000
##
   X6106
         0.0000000
                     0.0000000
                                0.0000000 2.1886896 2.983232 2.983232 2.1886896
          0.0000000
                     0.0000000
                                 0.0000000 0.0000000 7.055790 7.055790 0.0000000
   X6109
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
          6.5459935
                     6.5459935
##
   X6110
                                4.0558372 0.0000000 0.000000 0.000000 0.0000000
   X6111
          0.000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
          0.000000
                     0.000000
                                0.0000000 0.0000000 4.684847 4.684847 0.0000000
   X6112
                                0.0000000\ 0.0000000\ 3.486769\ 3.486769\ 0.0000000
##
   X6114
          0.0000000
                     0.0000000
          0.0000000
                     0.0000000
                                0.0000000 2.0912350 2.850399 2.850399 2.0912350
##
   X6115
   X6117 10.3902222 10.3902222
                                 6.4376850 0.0000000 0.000000 0.000000 0.0000000
##
   X6201
          0.0000000
                     0.0000000
                                0.0000000 \ 0.0000000 \ 7.055790 \ 7.055790 \ 0.0000000
##
   X6202
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
   X6203
          4.5533692
                     4.5533692
                                2.8212261 0.0000000 3.752264 3.752264 0.0000000
##
   X6204
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
                                2.4236876 2.3649893 0.000000 0.000000 2.3649893
##
   X6205
          3.9117544
                     3.9117544
   X6206
          0.0000000
                     0.0000000
                                 0.0000000 1.7749670 2.419319 2.419319 1.7749670
##
   X6210
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
                                2.2326087 0.0000000 2.969395 2.969395 0.0000000
##
   X6211
          3.6033589
                     3.6033589
                     2.2085671
                                1.3684089 0.0000000 1.819999 1.819999 0.0000000
##
   X6212
          2.2085671
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
##
   X6217
##
   X6302
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
                                0.0000000 0.0000000 7.055790 7.055790 0.0000000
##
   X6303
          0.0000000
                     0.0000000
                                 0.0000000 0.0000000 7.055790 7.055790 0.0000000
##
   X6304
          0.0000000
                     0.0000000
##
   X6305
          0.0000000
                     0.0000000
                                0.0000000 0.0000000 3.069033 3.069033 0.0000000
##
   X6306
          0.0000000
                     0.0000000
                                X6307
          0.0000000
                     0.0000000
                                0.0000000 \ 0.0000000 \ 6.114286 \ 6.114286 \ 0.0000000
##
   X6401 0.0000000
                     0.0000000
                                0.0000000 3.7978668 0.000000 0.000000 3.7978668
                     0.0000000
                                0.0000000 3.2698252 0.000000 0.000000 3.2698252
##
   X6403
          0.0000000
##
   X6404
          0.0000000
                     0.0000000
                                0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
##
             X7013
                                   X7019
                        X7018
                                               X7103
                                                         X7106
                                                                   X7112
                                                                              X7113
##
  X102
         0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 3.7978668 3.7978668 3.7978668
##
         6.1115172
                    0.0000000
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
   X210
                                             0.00000 1.9440463 1.9440463 1.9440463
   X401
         0.0000000
                    0.0000000
                               1.0336342
##
   X403
         2.7661712
                    0.0000000
                               0.0000000
                                             0.00000 1.7616411 1.7616411 1.7616411
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X406
         8.3111932
                    0.0000000
                               0.0000000
   X510
         0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X602
         0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X603
         0.0000000
                    0.0000000
                               0.0000000
   X702
         1.5553819
                    1.1480918
                                            20.49193 0.9905484 0.9905484 0.9905484
                               1.0533357
   X703
         0.000000
                    0.0000000
                               0.0000000
                                           221.57195 0.0000000 0.0000000 0.0000000
##
##
   X709
         0.0000000
                    0.0000000
                               0.6557501
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X712
         0.000000
                    0.0000000
                               6.2643069
                                             0.00000 0.0000000 0.0000000 0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X713
         1.6386754
                    1.2095741
                               0.0000000
##
   X804
         0.0000000
                    0.0000000
                               0.0000000
                                            99.43531 0.0000000 0.0000000 0.0000000
##
   X805
         0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
   X808
         0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X809
         0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 3.7978668 3.7978668 3.7978668
##
   X813
         0.0000000
                    0.0000000
                               5.6946300
                                             0.00000 0.0000000 0.0000000 0.0000000
   X901
         0.000000
                    0.000000
                               0.000000
                                             0.00000 0.0000000 0.0000000 0.0000000
         0.0000000
                    0.0000000
                               0.000000
                                             0.00000 0.0000000 0.0000000 0.0000000
## X904
## X1001 3.5526064 2.6223246
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
```

```
## X1003 0.0000000 1.5388679 0.7059290
                                            0.00000 1.3277012 1.3277012 1.3277012
## X1005 0.0000000 2.9812050 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X1102 0.0000000 0.0000000 2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
## X1108 0.0000000
                   0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                              2.1220791
   X1202 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X1208 0.0000000
                   0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
## X1213 0.0000000
                   0.0000000
                              1.1746559
                                            0.00000 0.0000000 0.0000000 0.0000000
  X1214 0.0000000
                   0.0000000
                              2.1058531
                                            0.00000 0.0000000 0.0000000 0.0000000
## X1302 0.0000000
                   0.0000000
                              1.8782110
                                            0.00000 0.0000000 0.0000000 0.0000000
##
  X1507 9.8637975
                   0.000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
   X1514 9.8637975
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X1517 0.0000000
                   0.0000000
                               1.0336342
                                            0.00000 1.9440463 1.9440463 1.9440463
## X1601 6.1115172 0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X1602 3.0151321 0.0000000
                              0.0000000
                                            0.00000 1.9201921 1.9201921 1.9201921
                                            0.00000 1.6796629 1.6796629 1.6796629
## X1704 0.0000000 1.9468081 0.8930639
## X1806 0.0000000 1.3613582 1.2489996
                                            0.00000 1.1745499 1.1745499 1.1745499
## X1901 1.7688586
                                            0.00000 1.1265013 1.1265013 1.1265013
                   1.3056677
                              1.1979056
   X1902 9.8637975
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X1905 0.0000000
                   2.4800003
                               1.1376581
                                            0.00000 1.0698448 1.0698448 1.0698448
  X2001 9.8637975
                                            0.00000 0.0000000 0.0000000 0.0000000
                   0.0000000
                               0.0000000
                               0.0000000
   X2002 9.8637975
                   0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X2003 9.8637975
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
##
   X2004 9.8637975
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                   1.8228000
                               0.8361775
                                            0.00000 1.5726715 1.5726715 1.5726715
   X2005 2.4694464
   X2006 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 3.6223945 3.6223945 3.6223945
## X2007 3.7135639
                   0.0000000
                               0.0000000
                                            0.00000 2.3649893 2.3649893 2.3649893
## X2008 0.0000000 1.3056677
                                            0.00000 1.1265013 1.1265013 1.1265013
                               1.1979056
## X2101 9.8637975
                  0.0000000 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2102 0.0000000 0.0000000
                              0.0000000
                                            0.00000 2.7691172 2.7691172 2.7691172
## X2103 6.1115172
                   0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                              0.0000000
   X2104 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2106 3.0909851
                   0.0000000
                               1.0466357
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2202 3.5187117
                   0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                              1.1914674
  X2206 0.00000000
                   0.0000000
                              5.6946300
                                            0.00000 0.0000000 0.0000000 0.0000000
  X2208 0.0000000
                   0.0000000
                                            0.00000 3.2698252 3.2698252 3.2698252
                              1.7385392
##
  X2209 9.8637975
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                   0.0000000
##
  X2302 0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
   X2309 0.0000000
                    0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2402 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
## X2403 0.0000000
                   0.0000000
                              0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
  X2507 0.0000000
                   0.0000000 4.4738938
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2508 0.0000000
                   0.0000000 1.0336342
                                            0.00000 1.9440463 1.9440463 1.9440463
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2512 0.0000000
                   0.0000000 12.5307523
   X2517 0.0000000
                   0.0000000
                              0.7265127
                                           28.26769 1.3664149 1.3664149 1.3664149
   X2519 0.0000000
                    0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
  X2520 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X2522 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                   0.0000000
                               0.0000000
  X2525 0.00000000
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2530 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 3.0772452 3.0772452 3.0772452
                                            0.00000 0.0000000 0.0000000 0.0000000
##
  X2602 0.0000000
                   0.0000000
                               0.0000000
   X2606 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
## X2607 0.0000000
                   0.0000000
                               0.0000000 1625.38889 0.0000000 0.0000000 0.00000000
## X2608 0.0000000
                   0.0000000
                               0.0000000 1625.38889 0.0000000 0.0000000 0.0000000
  X2710 0.0000000 0.0000000
                              0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2713 0.0000000 5.9998972 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2714 0.0000000
                   5.9998972
                                            0.00000 0.0000000 0.0000000 0.0000000
                              0.0000000
   X2716 0.0000000
                    0.0000000
                               0.9964947
                                            0.00000 1.8741945 1.8741945 1.8741945
                    0.000000
                                            0.00000 1.6328933 1.6328933 1.6328933
   X2804 0.0000000
                               0.8681969
   X2811 0.0000000
                    0.0000000
                               0.8681969
                                            0.00000 1.6328933 1.6328933 1.6328933
   X2825 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                   0.0000000
                               6.2643069
   X2826 0.0000000
                   0.0000000
                              2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
  X2832 0.0000000
                    0.0000000
                              2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
   X2833 0.0000000
                    0.0000000
##
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
   X2835 0.0000000
                    0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
   X2836 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                                            0.00000 1.6328933 1.6328933 1.6328933
##
  X2901 0.0000000
                   0.0000000
                               0.8681969
  X2903 0.0000000
                   4.1985261
                              0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2907 0.0000000
                  0.0000000 2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
## X2915 0.0000000
                   0.0000000 2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
   X2933 0.0000000
                   0.0000000
                              2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
   X3105 0.0000000
                    0.0000000
                               0.0000000
   X3202 0.0000000
                   0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
  X3204 0.0000000
                   0.0000000
                                            0.00000 1.8969151 1.8969151 1.8969151
                              1.0085750
   X3205 0.0000000
                   5.9998972 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3206 0.0000000
                   2.6097552
                              1.1971784
                                            0.00000 0.0000000 0.0000000 0.0000000
##
  X3207 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X3208 0.0000000
                   3.8706168
                               1.7755749
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3209 0.0000000
                   5.9998972
                                            0.00000 0.0000000 0.0000000 0.0000000
                               0.0000000
## X3210 0.0000000 0.0000000 2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
```

```
## X3211 0.0000000 5.9998972 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3212 0.0000000 0.0000000 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3214 0.0000000 4.1985261 0.0000000
                                            0.00000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3215 0.0000000
                   5.9998972
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
   X3302 3.8292087
                    0.0000000
                               1.2966042
                                            0.00000 0.0000000 0.0000000 0.0000000
   X3303 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
  X3304 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
   X3305 0.00000000
                   0.0000000
                               0.0000000
                                            0.00000 3.2249778 3.2249778 3.2249778
   X3307 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
##
                    0.000000
                               0.7372600
                                            0.00000 1.3866282 1.3866282 1.3866282
   X3402 2.1773164
   X3403 0.0000000
                    0.0000000
                               0.9545670
                                            0.00000 1.7953373 1.7953373 1.7953373
## X3506 2.1968135
                   1.6215586
                               0.0000000
                                            0.00000 1.3990449 1.3990449 1.3990449
## X3507 3.8292087
                                            0.00000 0.0000000 0.0000000 0.0000000
                   0.0000000
                               1.2966042
## X3605 0.0000000 0.0000000
                              0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                   5.9998972
                                             0.00000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X3701 0.0000000
                               0.0000000
## X3707 0.0000000 5.9998972
                              0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3802 0.0000000
                   0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                               0.0000000
   X3808 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
  X3809 0.0000000
                    0.0000000
                               0.8251105
                                            0.00000 1.5518568 1.5518568 1.5518568
  X3810 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                    0.0000000
                               6.2643069
   X3811 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X3814 0.0000000
                    2.6097552
                               1.1971784
                                            0.00000 0.0000000 0.0000000 0.0000000
##
   X3815 0.0000000
                    0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
   X3816 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
  X3819 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3820 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3823 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3902 0.0000000 0.0000000 2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3908 3.7135639
                   0.0000000 0.0000000
                                            0.00000 2.3649893 2.3649893 2.3649893
##
  X3909 0.0000000
                   0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                              2.1220791
   X3910 0.0000000
                    0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3911 0.0000000
                    0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3915 0.0000000
                   0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                               2.1220791
  X3916 0.0000000
                   5.9998972
                              0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X3917 0.0000000
                   0.0000000
                                            0.00000 1.4465342 1.4465342 1.4465342
                              1.5382229
##
   X3919 0.0000000
                   2.6097552 1.1971784
                                            0.00000 0.0000000 0.0000000 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X3920 0.0000000
                   2.1381311
                              0.9808297
   X3921 0.0000000
                   2.3814201
                               1.0924340
                                            0.00000 0.0000000 0.0000000 0.0000000
##
  X3923 5.0989071
                   3.7637121
                              1.7265345
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3924 0.0000000 0.0000000
                              0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X3925 0.0000000 0.0000000 2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
## X3926 0.0000000 1.6511268 0.7574257
                                            0.00000 1.4245557 1.4245557 1.4245557
                                            0.00000 0.0000000 0.0000000 0.0000000
## X4001 0.0000000 5.9998972
                              0.0000000
   X4005 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
   X4006 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
   X4008 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
   X4009 0.0000000
                   0.0000000
                               0.0000000
   X4010 4.3999748
                   0.0000000
                               1.4898703
                                            0.00000 0.0000000 0.0000000 0.0000000
##
   X4012 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                    0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
##
   X4013 0.0000000
                               0.0000000
   X4015 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X4016 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X4202 0.0000000 2.2255929
                                            0.00000 0.0000000 0.0000000 0.0000000
                              1.0209512
  X4203 0.0000000 0.0000000 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X4409 3.1171230 0.0000000 2.1109723
                                            0.00000 0.0000000 0.0000000 0.0000000
  X4415 3.0909851 0.0000000 1.0466357
                                            0.00000 0.0000000 0.0000000 0.0000000
##
   X4416 0.0000000
                    0.0000000
                               3.2773019
                                            0.00000 0.0000000 0.0000000 0.0000000
                    0.000000
                                            0.00000 0.0000000 0.0000000 0.0000000
   X4418 0.0000000
                               0.0000000
   X4420 0.0000000
                    0.0000000
                               5.6946300
                                            0.00000 0.0000000 0.0000000 0.0000000
                                            0.00000 2.8021309 2.8021309 2.8021309
   X4421 0.0000000
                   0.0000000
                               1.4898703
   X4602 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
##
   X4804 0.00000000
                   0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
##
   X4808 0.0000000
                   2.1986138
                               1.0085750
   X4818 0.0000000
                    5.9998972
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
   X4819 9.8637975
                    0.0000000
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
##
   X4821 4.4530630
                   3.2869882
                               0.0000000
                                            0.00000 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X4822 0.0000000 0.0000000
                               2.1220791
                                            0.00000 0.0000000 0.0000000 0.0000000
## X4823 0.0000000
                   0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
                              1.5944063
##
  X4901 0.0000000
                   0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
   X4902 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
   X4907 0.0000000
                    0.0000000
                               0.0000000
                                            0.00000 3.7978668 3.7978668 3.7978668
   X4911 3.7135639
                    0.0000000
                               0.0000000
                                            0.00000 2.3649893 2.3649893 2.3649893
  X5111 0.0000000
                   0.0000000
                              3.6284420
                                            0.00000 0.0000000 0.0000000 0.0000000
   X5112 0.0000000
                   0.0000000 12.5307523
                                            0.00000 0.0000000 0.0000000 0.0000000
## X5205 0.0000000
                   5.9998972 0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
##
  X5206 0.0000000
                   5.9998972
                               0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
  X5208 0.0000000
                    5.9998972
                               0.000000
                                            0.00000 0.0000000 0.0000000 0.0000000
## X5209 4.4530630
                                            0.00000 0.0000000 0.0000000 0.0000000
                    3.2869882
                               0.0000000
## X5210 0.0000000 0.0000000
                              0.0000000
                                            0.00000 0.0000000 0.0000000 0.0000000
```

```
## X5211 0.0000000 5.9998972 0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
## X5402 0.0000000 4.1985261 0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
## X5407 0.0000000 1.6362095 0.7505826
                                             0.00000 1.4116854 1.4116854 1.4116854
  X5408 0.0000000
                    0.0000000 22.7849352
                                             0.00000 0.0000000 0.0000000 0.0000000
   X5505 0.00000000
                    0.0000000
                               9.1105524
                                             0.00000 0.0000000 0.0000000 0.0000000
   X5508 3.1039991
                    0.0000000
                               0.0000000
                                             0.00000 1.9767872 1.9767872 1.9767872
                                             0.00000 0.0000000 0.0000000 0.0000000
  X5509 0.00000000
                    3.7379013
                               3.4293884
   X5511 0.0000000
                    0.0000000
                               5.6946300
                                             0.00000 0.0000000 0.0000000 0.0000000
   X5512 5.6879736
                    0.0000000
                               3.8519944
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X5513 0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
   X5514 0.0000000
                    5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
  X5515 7.7858759
                    0.0000000
                               2.6363641
                                             0.00000 0.0000000 0.0000000 0.0000000
## X5516 0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
## X5601 0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 3.7978668 3.7978668 3.7978668
                    0.0000000
                                              0.00000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X5603 3.3584819
                               1.1372122
## X5609 0.0000000
                    0.0000000 5.6946300
                                             0.00000 0.0000000 0.0000000 0.0000000
   X5806 4.4530630
                    3.2869882
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
   X5807 4.4530630
                    3.2869882
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
   X5903 0.0000000
                    0.0000000
                               2.1220791
                                             0.00000 0.0000000 0.0000000 0.0000000
   X5907 9.8637975
                    0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
                               0.0000000
   X5911 0.0000000
                    2.9976110
                               2.7501999
                                             0.00000 0.0000000 0.0000000 0.0000000
   X6002 1.7646117
                    1.3025329
                               0.5975148
                                             0.00000 1.1237967 1.1237967 1.1237967
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X6101 9.8637975
                    0.0000000
                               0.0000000
   X6103 0.0000000
                    5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
                    2.5367942
                                             0.00000 2.1886896 2.1886896 2.1886896
   X6104 0.0000000
                               0.0000000
##
  X6105 9.8637975
                    0.0000000
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
  X6106 0.0000000
                    2.5367942
                               0.0000000
                                             0.00000 2.1886896 2.1886896 2.1886896
   X6107 0.0000000
                   5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
## X6109 0.0000000
                   5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
  X6110 6.2143382
                    0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
                               2.1042285
   X6111 0.0000000
                    5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
   X6112 0.0000000
                    3.9837640
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
  X6114 0.0000000
                    2.9649774
                                             0.00000 0.0000000 0.0000000 0.0000000
                               2.7202598
  X6115 0.0000000
                    2.4238397
                               0.000000
                                             0.00000 2.0912350 2.0912350 2.0912350
   X6117 9.8637975
                    0.0000000
                               0.000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X6201 0.0000000
                    5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
                    5.9998972
                                             0.00000 0.0000000 0.0000000 0.0000000
   X6202 0.0000000
                               0.0000000
   X6203 4.3226711
                    3.1907407
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X6204 0.0000000
                    5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
## X6205 3.7135639
                    0.0000000
                               0.0000000
                                             0.00000 2.3649893 2.3649893 2.3649893
   X6206 0.0000000 2.0572701
                               0.9437363
                                             0.00000 1.7749670 1.7749670 1.7749670
   X6210 0.0000000 5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
  X6211 3.4207935
                   2.5250281
                               0.0000000
   X6212 2.0966693
                    1.5476381
                               0.7099522
                                             0.00000 0.0000000 0.0000000 0.0000000
   X6217 0.0000000
                    5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
   X6302 0.0000000
                    5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
   X6303 0.0000000
                    5.9998972
                                             0.00000 0.0000000 0.0000000 0.0000000
                               0.0000000
   X6304 0.0000000
                   5.9998972
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X6305 0.0000000
                    2.6097552
                               1.1971784
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X6306 0.0000000
                    0.0000000
                               2.1220791
                                             0.00000 0.0000000 0.0000000 0.0000000
   X6307 0.0000000
                    5.1992879
                               0.0000000
                                             0.00000 0.0000000 0.0000000 0.0000000
##
   X6401 0.0000000
                    0.0000000
                               0.0000000
                                             0.00000 3.7978668 3.7978668 3.7978668
                                             0.00000 3.2698252 3.2698252 3.2698252
## X6403 0.0000000
                    0.0000000
                               0.0000000
   X6404 0.0000000
                    0.0000000
                               2.1220791
                                             0.00000 0.0000000 0.0000000 0.0000000
##
              X7117
                        X7118
                                  X7202
                                             X7204
                                                         X7205
                                                                   X7208
                                                                             X7210
## X102
           0.000000 3.7978668
                               0.000000
                                           0.000000
                                                      0.000000 0.000000 0.000000
##
  X210
           0.000000 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          4.233906
   X401
           0.000000 1.9440463
                                           0.00000
                                                                0.000000
##
                               0.000000
                                                      0.000000
                                                                          0.000000
##
   X403
           0.000000 1.7616411
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          1.916335
##
   X406
           0.000000 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          5.757786
   X516
           0.000000 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          0.000000
##
   X602
           0.000000 0.0000000
                               0.000000 105.961948 105.961948
                                                                0.000000
                                                                          0.000000
                                          0.000000
                                                      0.000000
##
   X603
           0.000000 0.0000000
                               0.000000
                                                                0.000000
                                                                          0.000000
##
   X702
           5.587948 0.9905484
                               0.000000
                                          10.245444
                                                     10.245444
                                                                0.000000
                                                                          1.077531
## X703
           0.000000 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          0.000000
## X709
           0.000000 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          1.341626
## X712
           0.000000 0.0000000 36.550000
                                           0.000000
                                                      0.000000 36.550000
                                                                          0.000000
## X713
           5.887193 0.0000000
                               0.000000
                                         10.794107
                                                     10.794107
                                                                0.000000
                                                                          1.135234
  X804
                                                      0.000000
##
           0.000000 0.0000000
                               0.000000
                                           0.000000
                                                                0.000000
                                                                          0.000000
##
   X805
           0.000000 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          0.000000
##
   X808
           0.000000 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          0.000000
##
   X809
           0.000000 3.7978668
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          0.000000
##
   X813
           0.000000 0.0000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          0.000000
                               0.000000
  X901
           0.000000 \ 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          0.000000
##
  X904
           0.000000 0.0000000
                               0.000000
                                           0.00000
                                                      0.000000
                                                                0.000000
                                                                          0.000000
##
  X1001
          12.763298 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                          2.461157
##
  X1003
          14.979848 1.3277012
                               0.000000
                                          13.732697
                                                     13.732697
                                                                0.000000
                                                                          0.000000
## X1005
          14.510032 0.0000000
                                           0.00000
                                                      0.000000
                                                                0.000000
                               0.000000
                                                                          0.000000
## X1102
           0.000000 0.0000000
                               0.000000
                                           0.000000
                                                      0.000000
                                                                0.000000
                                                                         0.000000
```

```
## X1108
           0.000000 0.0000000
                                0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
## X1202
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X1208
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
##
   X1213
                                                                             2.403281
                                                                             1.436151
##
   X1214
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
##
   X1302
           0.000000 0.0000000
                                 0.000000
                                            12.179168
                                                       12.179168
                                                                   0.000000
                                                                             1.280903
##
   X1507
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
##
   X1514
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
##
   X1517
           0.000000 1.9440463
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X1601
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             4.233906
   X1602
           0.000000 1.9201921
                                                        0.000000
                                                                   0.000000
##
                                 0.000000
                                            0.000000
                                                                             2.088809
   X1704
           9.475441 1.6796629
                                 0.00000
                                                                   0.000000
##
                                            0.000000
                                                        0.000000
                                                                             0.000000
##
   X1806
           6.625953 1.1745499
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
## X1901
           6.354898 1.1265013
                                                                   0.000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             1.225422
##
   X1902
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
## X1905
          12.070564 1.0698448
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2001
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
   X2002
           0.000000 \ 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
##
   X2003
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
##
   X2004
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
                                                                             1.710771
##
   X2005
           8.871872 1.5726715
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
   X2006
           0.000000 3.6223945
                                            0.000000
                                                                   0.000000
                                                                             0.000000
##
                                 0.000000
                                                        0.000000
##
   X2007
           0.000000 2.3649893
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.572665
   X2008
##
           6.354898 1.1265013
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2101
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
##
   X2102
           0.000000 2.7691172
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2103
           0.000000 0.0000000
                                                                   0.000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             4.233906
##
   X2104
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2106
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.141358
##
   X2202
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.437676
##
   X2206
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2208
           0.000000 3.2698252
                                 0.00000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.00000
##
   X2209
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
##
   X2302
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
           0.000000 0.0000000
                                                                   0.000000
##
   X2309
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             0.000000
##
   X2402
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2403
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X2507
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2508
           0.000000 1.9440463
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2512
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2517
           7.708319 1.3664149
                                 0.000000
                                            14.133122
                                                       14.133122
                                                                   0.000000
                                                                             0.000000
##
   X2519
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
                                            0.000000
##
   X2520
                                 0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
           0.000000 0.0000000
   X2522
           0.000000 0.0000000
                                            0.00000
                                                                   0.000000
                                                                             0.00000
##
                                 0.000000
                                                        0.000000
##
   X2525
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2530
           0.000000 3.0772452
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2602
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
           0.000000 3.7978668
                                                                   0.000000
##
   X2606
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             0.000000
##
   X2607
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X2608
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
##
                                                                             0.000000
##
   X2710
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2713
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2714
           0.000000 0.0000000
                                 0.000000
                                                                   0.000000
                                                                             0.000000
                                            0.000000
                                                        0.000000
   X2716
           0.000000 1.8741945
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.038772
## X2804
           0.000000 1.6328933
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
                                                                   0.000000
##
   X2811
           0.000000 1.6328933
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             0.000000
##
   X2825
           0.000000 0.0000000 36.550000
                                            0.000000
                                                        0.000000 36.550000
                                                                             0.000000
##
   X2826
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2832
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2833
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2835
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2836
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
                                                        0.00000
##
   X2901
           0.000000 1.6328933
                                 0.000000
                                            0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2903
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             3.940486
##
   X2907
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                                   0.000000
                                                                             0.000000
                                                        0.000000
##
   X2915
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X2933
           0.000000 0.0000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                 0.000000
                                                                             0.000000
   X3105
                                                                   0.000000
##
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             0.000000
##
   X3202
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3204
          10.701023 1.8969151
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X3205
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3206
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3207
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3208
           0.000000 0.0000000 10.359833
                                            0.000000
                                                        0.000000 10.359833
                                                                             0.000000
##
   X3209
           0.000000 \ 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3210
                                                        0.000000
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3211
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.00000
   X3212 443.227264 0.0000000
                                            0.00000
                                                        0.000000
##
                                 0.000000
                                                                   0.000000
                                                                             0.000000
## X3214
           0.000000 0.0000000
                                0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             3.940486
```

```
## X3215
           0.000000 0.0000000
                                0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
## X3302
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.652780
##
   X3303
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X3304
           0.000000 3.7978668
                                 0.000000
                                                                   0.000000
                                                                             0.000000
##
                                            0.000000
                                                        0.000000
##
   X3305
           0.000000 3.2249778
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3307
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3402
           0.000000 1.3866282
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             1.508391
##
   X3403
           0.000000 1.7953373
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3506
           0.000000 1.3990449
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             1.521898
##
   X3507
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.652780
   X3605
           0.000000 0.0000000
                                 0.00000
                                                                   0.000000
##
                                            0.000000
                                                        0.000000
                                                                             0.000000
   X3701
           0.000000 0.0000000
                                 0.000000
                                                                   0.000000
##
                                            0.000000
                                                        0.000000
                                                                             0.000000
##
   X3707
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
## X3802
           0.000000 0.0000000
                                                                   0.000000 13.145181
                                 0.000000
                                            0.000000
                                                        0.000000
##
   X3808
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3809
           0.000000 1.5518568
                                0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.000000
##
   X3810
           0.000000 0.0000000 36.550000
                                            0.000000
                                                        0.000000 36.550000
                                                                             0.000000
##
   X3811
           0.000000 \ 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3814
           0.000000 \ 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3815
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3816
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X3819
           0.000000 0.0000000
                                            0.000000
                                                                   0.000000
                                                                             0.000000
##
                                 0.000000
                                                        0.000000
##
   X3820
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
           0.000000 0.0000000
##
   X3823
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3902
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3908
           0.000000 2.3649893
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.572665
##
   X3909
           0.000000 0.0000000
                                                                   0.000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             0.000000
##
   X3910
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3911
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
                                                                             0.000000
##
   X3915
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
##
   X3916
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3917
           0.000000 1.4465342
                                 0.00000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3919
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3920
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
           0.000000 0.0000000
                                                                   0.000000
                                                                             0.00000
##
   X3921
                                 0.000000
                                            0.000000
                                                        0.000000
##
   X3923
          18.318632 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             3.532395
##
   X3924
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3925
           0.000000 \ 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X3926
           8.036308 1.4245557
                                 0.000000
                                            14.734487
                                                       14.734487
                                                                   0.000000
                                                                             1.549649
##
   X4001
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4005
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X4006
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
                                 0.000000
   X4008
                                            0.000000
                                                                             0.000000
##
           0.000000 3.7978668
                                                        0.000000
                                                                   0.000000
                                            0.00000
##
   X4009
           0.000000 0.0000000
                                 0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X4010
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             3.048193
##
   X4012
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4013
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4015
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4016
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X4202
##
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4203
           0.000000 0.0000000
                                 0.00000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4409
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.159465
##
   X4415
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.141358
##
   X4416
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X4418
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
##
   X4420
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4421
           0.000000 2.8021309
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4602
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4804
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4808
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.063488
##
   X4818
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4819
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
           0.000000 0.0000000
##
   X4821
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             3.084971
##
   X4822
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X4823
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                                   0.000000
##
                                                        0.000000
                                                                             3.262068
   X4901
##
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X4902
           0.000000 3.7978668
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                 0.000000
                                                                             0.000000
   X4907
                                                                   0.000000
##
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             0.000000
##
   X4911
           0.000000 2.3649893
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.572665
##
   X5111
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5112
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5205
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5206
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5208
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5209
           0.000000 \ 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             3.084971
           0.000000 0.0000000
##
   X5210
                                                        0.000000
                                 0.000000
                                            0.000000
                                                                   0.000000
                                                                             0.000000
   X5211
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.00000
##
   X5402
                                            0.00000
                                                        0.000000
##
           0.000000 0.0000000
                                 0.000000
                                                                   0.000000
                                                                             3.940486
## X5407
           0.000000 1.4116854
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
```

```
## X5408
           0.000000 0.0000000
                                0.000000
                                            0.000000
                                                        0.000000
                                                                  0.000000
                                                                             0.000000
## X5505
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5508
           0.000000 1.9767872
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             4.300747
   X5509
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5511
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5512
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             3.940486
##
   X5513
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5514
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5515
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             5.393860
   X5516
                                                        0.000000
##
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                                   0.000000
                                                                             0.000000
   X5601
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X5603
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                                   0.000000
                                                                             2.326673
##
                                                        0.000000
##
   X5609
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
## X5806
           0.000000 0.0000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             3.084971
                                 0.000000
                                                                   0.000000
##
   X5807
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             3.084971
##
   X5903
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
                                            0.000000
##
   X5907
           0.000000 0.0000000
                                 0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
   X5911
           0.000000 \ 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6002
           0.000000 1.1237967
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             1.222480
##
   X6101
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
##
   X6103
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X6104
           0.000000 2.1886896
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
##
   X6105
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
                                 0.000000
                                            0.000000
                                                                   0.000000
##
   X6106
           0.000000 2.1886896
                                                        0.000000
                                                                             0.000000
##
   X6107
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6109
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6110
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             4.305138
   X6111
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6112
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6114
           0.000000 0.0000000
   X6115
           0.000000 2.0912350
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6117
           0.000000 0.0000000
                                 0.00000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             6.833391
##
   X6201
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6202
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
           0.000000 0.0000000
                                                                   0.000000
##
   X6203
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                             2.994639
##
   X6204
           0.000000 \ 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6205
           0.000000 2.3649893
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.572665
##
   X6206
           0.000000 1.7749670
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6210
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6211
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             2.369841
##
   X6212
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             1.452521
   X6217
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6302
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6303
           0.000000 0.0000000
                                 0.000000
                                            0.00000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6304
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6305
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6306
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6307
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
   X6401
           0.000000 3.7978668
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
   X6403
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
           0.000000 3.2698252
##
   X6404
           0.000000 0.0000000
                                 0.000000
                                            0.000000
                                                        0.000000
                                                                   0.000000
                                                                             0.000000
##
            X7211
                       X7216
                                  X7219
                                            X7225
                                                      X7304
                                                               X7306
                                                                          X7307
## X102
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
##
   X210
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
   X401
         0.000000
                    0.000000
                              0.000000
                                        0.000000 0.000000 0.000000 2.0430009
##
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
##
   X403
##
   X406
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
                                          0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
   X510
         0.000000
                    0.000000
                              0.000000
##
   X602
         0.000000
                    0.000000
                              0.000000
                                          0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
   X603
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
##
   X702
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
##
   X703
         0.000000
                    0.000000
                              0.000000
                                         0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
##
   X709
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
##
   X712
         0.000000 36.550000 36.550000
                                        36.550000 0.000000 0.000000 0.0000000
##
   X713
         0.000000
                    0.000000
                              0.000000
                                          0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
   X804
         0.000000
                    0.000000
                              0.000000
                                         0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
##
   X805
         0.000000
                                         0.000000 0.000000 0.000000 0.0000000
                    0.000000
                              0.000000
   X808
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
##
##
   X809
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
##
   X813
         0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 0.0000000
   X901
         0.000000
                    0.000000
                              0.000000
                                          0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
   X904
         0.000000
                    0.000000
                              0.000000
                                          0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                                         0.000000 0.000000 0.000000 0.0000000
##
   X1001 0.000000
                    0.000000
                              0.000000
   X1003 0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 1.3952830
##
   X1005 0.000000
                    0.000000
                              0.000000
                                          0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
   X1102 0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 4.1943407
   X1108 0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 4.1943407
                    0.000000
                                          0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
   X1202 0.000000
                              0.000000
## X1208 0.000000
                    0.000000
                              0.000000
                                         0.000000 0.000000 0.000000 4.1943407
```

```
## X1214 0.000000
                 0.000000 \quad 0.000000 \quad 0.000000 \quad 0.000000 \quad 0.000000 \quad 0.0000000
                 ## X1302 0.000000
                                    0.000000 0.000000 0.000000 0.0000000
## X1507 0.000000
                 0.000000
                          0.000000
  X1514 0.000000
                 0.000000
                           0.000000
                                      0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X1517 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 2.0430009
                                    0.000000 0.000000 0.000000 0.0000000
## X1601 0.000000
                 0.000000
                           0.000000
  X1602 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X1704 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
##
  X1806 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 1.2343360
  X1901 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 1.1838417
## X1902 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
## X1905 1.458221
                                    0.000000 1.458221 1.458221 1.1243013
                 0.000000
                           0.000000
## X2001 0.000000
                 0.000000
                          0.000000
                                    0.000000 0.000000 0.000000 0.0000000
## X2002 0.000000
                 0.000000
                                      0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                           0.000000
## X2003 0.000000 0.000000
                          0.000000
                                    0.000000 0.000000 0.000000 0.0000000
## X2004 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X2005 0.000000
                 0.000000
                           0.000000
                                      0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X2006 0.000000
                 0.000000
                           0.000000
                                     0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X2007 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X2008 0.000000
                 0.000000
                           0.000000
                                     0.000000 0.000000 0.000000 1.1838417
  X2101 0.000000
                 0.000000
                           0.000000
                                      0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X2102 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
##
  X2103 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
                                     0.000000 0.000000 0.000000 0.0000000
  X2104 0.000000
                 0.000000
                           0.000000
## X2106 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 2.0686986
## X2202 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 2.3549622
## X2206 0.000000
                 0.000000
                           0.000000
                                   0.000000 0.000000 0.000000 0.0000000
## X2208 0.000000
                 0.000000
                          0.000000
                                   0.000000 0.000000 0.000000 0.0000000
                                    0.000000 0.000000 0.000000 0.0000000
  X2209 0.000000
                 0.000000
                          0.000000
  X2302 0.000000
                 0.000000
                           0.000000
                                     0.000000 0.000000 0.000000 0.0000000
## X2309 0.000000
                 0.000000
                           0.000000
                                     0.000000 0.000000 0.000000 4.1943407
## X2402 0.000000
                                    0.000000 0.000000 0.000000 0.0000000
                 0.000000
                           0.000000
  X2403 0.000000
                 0.000000
                          0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X2507 0.000000
                 0.000000
                          0.000000
                                      0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X2508 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 2.0430009
  X2512 0.000000
                 0.000000
                                    0.000000 0.000000 0.000000 0.0000000
                           0.000000
  X2517 0.000000
                 0.000000
                           0.000000
                                      0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X2519 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 4.1943407
## X2520 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X2522 0.000000
                 0.000000
                           0.000000
                                   0.000000 0.000000 0.000000 0.0000000
## X2525 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
##
  X2530 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X2602 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X2606 0.000000
                 0.000000
                           0.000000
                                     0.000000 0.000000 0.000000 0.0000000
  X2607 0.000000
                                     0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                 0.000000
                           0.000000
  X2608 0.000000
                                    0.000000 0.000000 0.000000 0.0000000
                 0.000000
                          0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X2710 0.000000
                 0.000000
                          0.000000
##
  X2713 7.055790
                 0.000000
                          0.000000
                                    0.000000 7.055790 7.055790 0.0000000
  X2714 7.055790
                 0.000000
                           0.000000
                                    0.000000 7.055790 7.055790 0.0000000
  X2716 0.000000
                 0.000000
                           0.000000
                                     0.000000 0.000000 0.000000 0.0000000
## X2804 0.000000
                 0.000000
                          0.000000
                                    0.000000 0.000000 0.000000 1.7160098
## X2825 0.000000 36.550000 36.550000 36.550000 0.000000 0.000000 0.0000000
X2833 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 4.1943407
                 0.000000
                           0.000000
                                     0.000000 0.000000 0.000000 4.1943407
  X2835 0.000000
  X2836 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X2901 0.000000
                 0.000000
                          0.000000
                                    0.000000 0.000000 0.000000 1.7160098
                                    0.000000 4.937404 4.937404 0.0000000
  X2903 4.937404
                 0.000000
                           0.000000
  X2907 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 4.1943407
  X2915 0.000000
                                    0.000000 0.000000 0.000000 4.1943407
##
                 0.000000
                           0.000000
  X2933 0.000000
                 0.000000
                           0.000000
                                     0.000000 0.000000 0.000000 4.1943407
  X3105 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
## X3202 0.000000
                                    0.000000 0.000000 0.000000 4.1943407
                 0.000000
                           0.000000
  X3204 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 1.9934707
## X3205 7.055790
                 0.000000
                           0.000000
                                    0.000000 7.055790 7.055790 0.0000000
                                   0.000000 3.069033 3.069033 2.3662503
  X3206 3.069033 0.000000 0.000000
##
  X3207 0.000000 0.000000
                          0.000000
                                    0.000000 0.000000 0.000000 0.0000000
  X3208 4.551788 10.359833 10.359833 10.359833 4.551788 4.551788 0.0000000
  X3209 7.055790 0.000000
                          0.000000
                                    0.000000 7.055790 7.055790 0.0000000
  X3210 0.000000
                 0.000000
                          0.000000
                                    0.000000 0.000000 0.000000 4.1943407
  X3211 7.055790
                 0.000000
                          0.000000
                                    0.000000 7.055790 7.055790 0.0000000
## X3212 0.000000
                 0.000000
                           0.000000
                                    0.000000 0.000000 0.000000 0.0000000
##
  X3214 4.937404
                                    0.000000 4.937404 4.937404 0.0000000
                 0.000000
                           0.000000
  X3215 7.055790
                 0.000000
                           0.000000
                                     0.000000 7.055790 7.055790 0.0000000
## X3302 0.000000
                 0.000000
                           0.000000
                                     0.000000 0.000000 0.000000 2.5627679
```

```
## X3304 0.000000
                  ## X3305 0.000000
                  0.000000
                           0.000000
## X3307 0.000000
                           0.000000 \quad 0.000000 \quad 0.000000 \quad 0.000000 \quad 0.0000000
                  0.000000
                                      0.000000 0.000000 0.000000 1.4572094
## X3402 0.000000
                            0.000000
  X3403 0.000000
                  0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 1.8867224
  X3506 1.906928
                  0.000000
                            0.000000
                                      0.000000 1.906928 1.906928 0.0000000
  X3507 0.000000
                                      0.000000 0.000000 0.000000 2.5627679
                  0.000000
                            0.000000
  X3605 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
  X3701 7.055790
                  0.000000
                            0.000000
                                      0.000000 7.055790 7.055790 0.0000000
##
  X3707 7.055790
                  0.000000
                            0.000000
                                      0.000000 7.055790 7.055790 0.0000000
  X3802 0.000000
                  0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 0.0000000
  X3808 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
## X3809 0.000000 0.000000 0.000000
                                     0.000000 0.000000 0.000000 1.6308484
## X3810 0.000000 36.550000 36.550000 36.550000 0.000000 0.000000 0.0000000
## X3811 0.000000 0.000000
                                      0.000000 0.000000 0.000000 0.0000000
                           0.000000
## X3814 3.069033 0.000000 0.000000
                                      0.000000 3.069033 3.069033 2.3662503
  X3815 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 4.1943407
  X3816 0.000000
                  0.000000
                            0.000000
                                        0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X3819 0.000000
                  0.000000
                            0.000000
                                       0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X3820 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
  X3823 0.000000
                  0.000000
                            0.000000
                                        0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X3902 0.000000
                  0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 4.1943407
  X3908 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
##
  X3909 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 4.1943407
                                       0.000000 0.000000 0.000000 4.1943407
  X3910 0.000000
                  0.000000
                            0.000000
  X3911 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 4.1943407
## X3915 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 4.1943407
## X3916 7.055790
                  0.000000
                            0.000000
                                      0.000000 7.055790 7.055790 0.0000000
## X3917 0.000000
                  0.000000
                           0.000000
                                      0.000000 0.000000 0.000000 1.5201647
                  0.000000
  X3919 3.069033
                            0.000000
                                      0.000000 3.069033 3.069033 2.3662503
  X3920 2.514410
                  0.000000
                            0.000000
                                       0.000000 2.514410 2.514410 1.9386314
## X3921 2.800514
                  0.000000
                            0.000000
                                       0.000000 2.800514 2.800514 2.1592202
                                      0.000000 0.000000 0.000000 0.0000000
## X3923 0.000000
                  0.000000
                            0.000000
  X3924 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
  X3925 0.000000
                  0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 4.1943407
##
  X3926 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 1.4970675
  X4001 7.055790
                  0.000000
                                      0.000000 7.055790 7.055790 0.0000000
                            0.000000
  X4005 0.000000
                  0.000000
                            0.000000
                                        0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X4006 0.000000
                  0.000000
                            0.000000
                                      0.000000\ 0.000000\ 0.000000\ 0.0000000
## X4008 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
  X4009 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
## X4010 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
                  0.000000
                                      0.000000 0.000000 0.000000 0.0000000
##
  X4012 0.000000
                            0.000000
  X4013 0.000000
                  0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 0.0000000
  X4015 0.000000
                  0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 0.0000000
                                      0.000000 0.000000 0.000000 0.0000000
##
  X4016 0.000000
                  0.000000
                            0.000000
                  0.000000
                            0.000000
                                      0.000000 2.617264 2.617264 2.0179326
  X4202 2.617264
  X4203 0.000000
                  0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 0.0000000
  X4409 0.000000
##
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 2.0861918
  X4415 0.000000
                                      0.000000 0.000000 0.000000 2.0686986
                  0.000000
                            0.000000
  X4416 0.000000
                  0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 2.1592202
##
  X4418 0.000000
                  0.000000
                            0.000000
                                       0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X4420 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
  X4421 0.000000
                  0.000000
                           0.000000
                                      0.000000 0.000000 0.000000 0.0000000
## X4602 0.000000
                  0.000000
                            0.000000
                                     0.000000 0.000000 0.000000 0.0000000
  X4804 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 4.1943407
##
  X4808 2.585537
                  0.000000
                            0.000000
                                      0.000000 2.585537 2.585537 1.9934707
  X4818 7.055790
                  0.000000
                            0.000000
                                       0.000000 7.055790 7.055790 0.0000000
  X4819 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 0.0000000
  X4821 3.865449
                  0.000000
                            0.000000
                                      0.000000 3.865449 3.865449 0.0000000
                  0.000000
                                       0.000000 0.000000 0.000000 4.1943407
  X4822 0.000000
                            0.000000
  X4823 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 3.1513815
  X4901 0.000000
                                       0.000000 0.000000 0.000000 0.0000000
##
                  0.000000
                            0.000000
  X4902 0.000000
                  0.000000
                            0.000000
                                        0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X4907 0.000000
                  0.000000
                            0.000000
                                       0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                                      0.000000 0.000000 0.000000 0.0000000
##
  X4911 0.000000
                  0.000000
                            0.000000
  X5111 0.000000
                  0.000000
                            0.000000
                                      0.000000 0.000000 0.000000 3.5858510
## X5112 0.000000
                  0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 0.0000000
  X5205 7.055790
                  0.000000
                                      0.000000 7.055790 7.055790 0.0000000
##
                            0.000000
  X5206 7.055790
                  0.000000
                            0.000000
                                       0.000000 7.055790 7.055790 0.0000000
                  0.000000
                                       0.000000 7.055790 7.055790 0.0000000
  X5208 7.055790
                            0.000000
  X5209 3.865449
                  0.000000
                            0.000000
                                       0.000000 3.865449 3.865449 0.0000000
                                      0.000000 0.000000 0.000000 0.0000000
  X5210 0.000000
                  0.000000
                            0.000000
  X5211 7.055790
                  0.000000
                            0.000000
                                       0.000000 7.055790 7.055790 0.0000000
  X5402 4.937404
                  0.000000
                            0.000000
                                       0.000000 4.937404 4.937404 0.0000000
##
  X5407 1.924158
                                       0.000000 1.924158 1.924158 1.4835421
                  0.000000
                            0.000000
  X5408 0.000000
                  0.000000
                            0.000000
                                        0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X5505 0.000000
                  0.000000
                            0.000000
                                        0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
```

```
## X5509 4.395716 0.000000 0.000000 4.395716 4.395716 0.0000000
## X5511 0.000000
                   0.000000
                             0.000000
                                      0.000000 0.000000 0.000000 0.0000000
  X5512 0.000000
                   0.000000
                            0.000000
                                      0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
                                       0.000000 0.000000 0.000000 0.0000000
   X5513 0.000000
                   0.000000
                             0.000000
   X5514 7.055790
                   0.000000
                             0.000000
                                       0.000000 7.055790 7.055790 0.0000000
   X5515 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
                                       0.000000 0.000000 0.000000 0.0000000
  X5516 0.000000
                   0.000000
                             0.000000
   X5601 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
   X5603 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 2.2477256
##
   X5609 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
   X5806 3.865449
                   0.000000
                             0.000000
                                       0.000000 3.865449 3.865449 0.0000000
   X5807 3.865449
                   0.000000
                             0.000000
                                       0.000000 3.865449 3.865449 0.0000000
## X5903 0.000000
                                       0.000000 0.000000 0.000000 4.1943407
                   0.000000
                             0.000000
## X5907 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
                   0.000000
                                       0.000000 3.525146 3.525146 0.0000000
## X5911 3.525146
                             0.000000
## X6002 1.531759
                   0.000000
                             0.000000
                                       0.000000 1.531759 1.531759 1.1809994
   X6101 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
##
   X6103 7.055790
                   0.000000
                             0.000000
                                       0.000000 7.055790 7.055790 0.0000000
   X6104 2.983232
                   0.000000
                             0.000000
                                       0.000000 2.983232 2.983232 0.0000000
   X6105 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
   X6106 2.983232
                   0.000000
                             0.000000
                                       0.000000 2.983232 2.983232 0.0000000
   X6107 7.055790
                   0.000000
                             0.000000
                                       0.000000 7.055790 7.055790 0.0000000
                   0.000000
                             0.000000
                                       0.000000 7.055790 7.055790 0.0000000
##
   X6109 7.055790
   X6110 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
   X6111 7.055790
                   0.000000
                                       0.000000 7.055790 7.055790 0.0000000
                             0.000000
##
   X6112 4.684847
                   0.000000
                             0.000000
                                       0.000000 4.684847 4.684847 0.0000000
   X6114 3.486769
                   0.000000
                             0.000000
                                       0.000000 3.486769 3.486769 0.0000000
   X6115 2.850399
                   0.000000
                             0.000000
                                       0.000000 2.850399 2.850399 0.0000000
  X6117 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
                   0.000000
                                       0.000000 7.055790 7.055790 0.0000000
   X6201 7.055790
                             0.000000
   X6202 7.055790
                   0.000000
                             0.000000
                                       0.000000 7.055790 7.055790 0.0000000
   X6203 3.752264
                   0.000000
                             0.000000
                                       0.000000 3.752264 3.752264 0.0000000
                                       0.000000 7.055790 7.055790 0.0000000
   X6204 7.055790
                   0.000000
                             0.000000
   X6205 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
   X6206 2.419319
                   0.000000
                             0.000000
                                       0.000000 2.419319 2.419319 0.0000000
##
   X6210 7.055790
                   0.000000
                             0.000000
                                       0.000000 7.055790 7.055790 0.0000000
   X6211 2.969395
                   0.000000
                                       0.000000 2.969395 2.969395 0.0000000
                             0.000000
   X6212 1.819999
                   0.000000
                             0.000000
                                       0.000000 1.819999 1.819999 1.4032349
##
   X6217 7.055790
                   0.000000
                             0.000000
                                       0.000000 7.055790 7.055790 0.0000000
## X6302 7.055790
                   0.000000
                             0.000000
                                       0.000000 7.055790 7.055790 0.0000000
   X6303 7.055790
                   0.000000
                             0.000000
                                      0.000000 7.055790 7.055790 0.0000000
   X6304 7.055790
                   0.000000
                             0.000000
                                      0.000000 7.055790 7.055790 0.0000000
                   0.000000
                             0.000000
##
   X6305 3.069033
                                       0.000000 3.069033 3.069033 2.3662503
   X6306 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 4.1943407
   X6307 6.114286
                   0.000000
                             0.000000
                                       0.000000 6.114286 6.114286 0.0000000
##
   X6401 0.000000
                   0.000000
                             0.000000
                                       0.000000 0.000000 0.000000 0.0000000
                                       0.000000 0.000000 0.000000 0.0000000
  X6403 0.000000
                   0.000000
                             0.000000
                   0.000000
                            0.000000
                                       0.000000 0.000000 0.000000 4.1943407
   X6404 0.000000
##
              X7308
                         X7309
                                   X7310
                                             X7314
                                                         X7315
                                                                   X7317
                                                                             X7318
                                0.000000
                                          0.000000
## X102
          0.0000000
                    1.8447320
                                                    0.0000000 3.7978668 1.9440463
   X210
          4.6414096
                     0.0000000
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
## X401
          0.0000000
                     0.9442797
                                0.000000
                                          0.000000
                                                    0.0000000 1.9440463 0.9951165
## X403
          2.1007774
                     1.7113608
                               0.000000
                                          0.000000
                                                    0.0000000 1.7616411 0.9017473
## X406
          0.0000000
                    0.0000000
                               0.000000 0.000000
                                                    0.0000000 0.0000000 0.0000000
## X510
          0.0000000
                    0.0000000
                               0.000000 0.000000
                                                    0.0000000 0.0000000 0.0000000
##
  X602
          0.0000000
                    0.0000000
                               0.000000
                                          0.000000
                                                    0.0000000 0.0000000 0.0000000
##
   X603
          0.0000000
                     0.0000000
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
  X702
                     0.4811392
                                0.000000
                                          0.000000
                                                     0.0000000 0.9905484 0.5070420
##
          1.1812401
##
  X703
          0.000000
                     0.0000000
                                0.000000
                                          0.000000
                                                    0.0000000 0.0000000 0.0000000
##
  X709
          2.9415087
                     1.7971880
                                3.924187
                                          0.000000
                                                    1.9365962 0.0000000 1.2626281
##
   X712
          0.0000000
                     0.0000000
                                0.000000 36.550000 18.5001562 0.0000000 6.0308704
##
  X713
          2.4889951
                     2.0276196
                                3.320500
                                          0.000000
                                                    1.6386754 0.0000000 1.0683896
   X804
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
##
          0.0000000
                     0.0000000
                                0.000000
##
   X805
          0.0000000
                     1.9552176
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X808
          0.0000000
                     0.0000000
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
## X809
          0.0000000
                     1.8447320
                                0.000000
                                          0.000000
                                                     0.0000000 3.7978668 1.9440463
   X813
          0.000000
                     0.0000000
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
## X901
          0.000000
                     2.2430373
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
   XQQ4
                     0.0000000
##
         12.2167612
                                0.000000
                                          0.000000
                                                    0.0000000 0.0000000 0.0000000
   X1001
         5.3960756
                     2.1979069
                                7.198765
                                          0.000000
                                                     0.0000000 0.0000000 1.1581174
                     0.6449037
   X1003
          0.0000000
                                0.000000
                                           0.000000
                                                     0.0000000 1.3277012 0.6796230
##
   X1005
          0.0000000
                     1.2493513
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
   X1102
          0.0000000
                     0.0000000
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
   X1108
          0.0000000
                     0.0000000
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
## X1202
          0.0000000
                     6.7330209
                                0.000000
                                          0.000000
                                                     0.0000000 0.0000000 0.0000000
  X1208
                                0.000000
                                          0.000000
##
          0.0000000
                     0.0000000
                                                     0.0000000 0.0000000 0.0000000
   X1213
          5.2691810
                     2.1462208
                                7.029478
                                          0.000000
                                                     0.0000000 0.0000000 1.1308830
## X1214
          1.5743768
                     2.5650785
                                4.200668
                                          0.000000
                                                     2.0730398 0.0000000 1.3515866
## X1302 1.4041866 2.2877944 3.746574 0.000000 1.8489439 0.0000000 1.2054805
```

```
## X1507 0.0000000
                     0.0000000
                                0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
## X1514
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X1517
          0.0000000
                     0.9442797
                                 0.000000
                                           0.000000
                                                      0.0000000 1.9440463 0.9951165
   X1601
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
          4.6414096
   X1602
          2.2898514
                     0.9326931
                                 0.000000
                                           0.000000
                                                      0.0000000 1.9201921 0.9829061
##
   X1704
          2.0030174
                     1.6317226
                                 0.000000
                                           0.000000
                                                      0.0000000 1.6796629 0.8597844
                                           0.000000
##
   X1806
          1.4006640
                     1.1410276
                                 0.000000
                                                      0.0000000 1.1745499 0.6012282
                                 0.000000
   X1901
          0.0000000
                     1.0943506
                                           0.00000
                                                      0.0000000 1.1265013 0.5766333
   X1902
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
                                           0.000000
                                                      0.0000000 1.0698448 0.5476320
##
   X1905
          0.0000000
                     1.0393113
                                 0.000000
   X2001
          0.000000
                     0.000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2002
                     0.0000000
                                           0.00000
                                                      0.0000000 0.0000000 0.0000000
##
          0.0000000
                                 0.000000
##
   X2003
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2004
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2005
          0.0000000
                     1.5277852
                                 0.000000
                                           0.000000
                                                      0.0000000 1.5726715 0.8050179
##
   X2006
          0.0000000
                     1.7595002
                                 0.000000
                                           0.000000
                                                      0.0000000 3.6223945 1.8542259
                     1.1487435
                                                      0.0000000 2.3649893 1.2105879
##
   X2007
          0.0000000
                                 0.000000
                                           0.000000
   X2008
          1.3433656
                     1.0943506
                                 0.000000
                                           0.000000
                                                      0.0000000 1.1265013 0.5766333
##
   X2101
          0.0000000
                     0.0000000
                                 0.000000
                                           0.00000
                                                      0.0000000 0.0000000 0.0000000
                                                      0.0000000 2.7691172 1.4174521
##
   X2102
          3.3022048
                     1.3450397
                                 0.000000
                                           0.000000
   X2103
          4.6414096
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2104 12.2167612
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2106
         2.3474582
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2202
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
          0.0000000
                     0.0000000
                                 0.000000
   X2206
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2208
          0.0000000
                     3.1764949
                                 0.000000
                                           0.000000
                                                      0.0000000 3.2698252 1.6737534
##
   X2209
          0.0000000
                     0.0000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
                                 0.000000
   X2302 12.2167612
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2309
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2402
                     1.8447320
                                           0.000000
                                                      0.0000000 3.7978668 1.9440463
##
          0.0000000
                                 0.000000
   X2403
          0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
                                                      0.0000000 3.7978668 1.9440463
   X2507
          0.0000000
                     0.0000000
                                 0.000000
                                           0.00000
                                                      0.0000000 0.0000000 0.0000000
##
                     0.9442797
                                                      0.0000000 1.9440463 0.9951165
   X2508
          0.0000000
                                 0.000000
                                           0.000000
          0.0000000 11.4475027
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2512
                     1.3274160
                                                      2.1455769 1.3664149 1.3988794
   X2517
          1.6294654
                                 0.000000
                                           0.000000
##
   X2519
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2520
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2522
          0.0000000
                     9.1556580
                                 0.000000
                                           0.000000 14.7988598 0.0000000 4.8242845
##
   X2525 29.5842455
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X2530
          0.0000000
                     1.4947060
                                 0.000000
                                           0.000000
                                                      0.0000000 3.0772452 1.5751760
   X2602
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2606
          0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
                                                      0.0000000 3.7978668 1.9440463
##
##
                     0.0000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2607
          0.0000000
                                 0.000000
   X2608
                     0.0000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
          0.0000000
                                 0.000000
   X2710 12.2167612
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2713
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2714
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
                                                      0.0000000 1.8741945 1.9187218
   X2716
          4.4699975
                     3.6414030
                                 5.963307
                                           0.000000
##
   X2804
          1.9472441
                     0.7931440
                                 0.000000
                                           0.000000
                                                      0.0000000 1.6328933 0.8358441
   X2811
                     0.7931440
                                 0.000000
                                           0.000000
                                                      0.0000000 1.6328933 0.8358441
##
          1.9472441
   X2825
          0.000000
                     0.000000
                                 0.000000 36.550000 18.5001562 0.0000000 6.0308704
##
   X2826
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X2832
                     0.0000000
          0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2833
          0.000000
                     0.000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2835
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2836
          0.0000000
##
   X2901
          1.9472441
                     0.7931440
                                 0.000000
                                           0.000000
                                                      0.0000000 1.6328933 0.8358441
   X2903
          4.3197483
                     1.7595002
                                11.525733
                                           0.000000
                                                      0.0000000 0.0000000 1.8542259
##
   X2907
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X2915
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X2933
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X3105
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X3202
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X3204
          0.0000000
                     0.9213868
                                 0.000000
                                           0.000000
                                                      0.0000000 1.8969151 0.9709911
   X3205
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
##
   X3206
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 \ 0.0000000 \ 0.0000000
   X3207
                     0.0000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
          0.0000000
                                 0.000000
                     0.000000
                                 0.000000 10.359833
                                                      5.2437367 0.0000000 1.7094091
##
   X3208
          0.0000000
##
   X3209
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X3210
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
   X3211
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X3212
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
          4.3197483
                     1.7595002 11.525733
                                                      0.0000000 0.0000000 1.8542259
   X3214
                                           0.000000
   X3215
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                      0.0000000 0.0000000 0.0000000
##
   X3302
          0.0000000
                     0.0000000
                                 0.000000
                                           0.00000
                                                      0.0000000 0.0000000 0.0000000
##
   X3303
          0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
                                                      0.0000000 3.7978668 1.9440463
   X3304
          0.000000
                     1.8447320
                                 0.000000
                                           0.000000
                                                      0.0000000 3.7978668 1.9440463
  X3305
          0.000000
                     3.1329277
                                                      0.0000000 3.2249778 1.6507970
##
                                 0.000000
                                           0.000000
## X3307
          0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
                                                     0.0000000 3.7978668 1.9440463
```

```
## X3402 0.0000000
                     1.3470523 0.000000
                                          0.000000
                                                    0.0000000 1.3866282 0.7097864
## X3403
          0.0000000
                     0.8720476
                                 0.000000
                                           0.000000
                                                     0.0000000 1.7953373 0.9189956
##
   X3506
         1.6683771
                     0.6795573
                                 0.000000
                                           0.000000
                                                     0.0000000 1.3990449 0.7161423
   X3507
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X3605 12.2167612
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X3701
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
                                           0.000000
##
   X3707
          0.0000000
                     0.0000000
                                 0.000000
                                                     0.0000000 0.0000000 0.0000000
   X3802 14.4103752
                     5.8695626
                               38.449047
                                           0.00000
                                                     0.0000000 0.0000000 6.1855609
   X3808
          0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
                                                     0.0000000 3.7978668 1.9440463
##
                                 0.000000
                                           0.000000
                                                     2.4367625 1.5518568 1.5887266
##
   X3800
          0.0000000
                     2.2613469
   X3810
          0.0000000
                     0.000000
                                 0.000000 36.550000 18.5001562 0.0000000 6.0308704
##
   X3811
          0.0000000
                     0.0000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
                                 0.000000
##
   X3814
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
  X3815
         0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
                                                     0.0000000 3.7978668 1.9440463
   X3816
          0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
##
   X3819 0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
                     0.0000000
                                                     0.0000000 0.0000000 0.0000000
##
   X3820
         0.0000000
                                 0.000000
                                           0.000000
   X3823 12.2167612
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X3902
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
                                                     0.0000000 2.3649893 1.2105879
##
   X3908
          0.0000000
                     1.1487435
                                 0.000000
                                           0.000000
   X3909
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X3910
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X3911
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X3915
          0.0000000
                     0.0000000
                                 0.000000
                                                     0.0000000 0.0000000 0.0000000
   X3916
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
##
   X3917
          0.0000000
                     1.4052484
                                 0.000000
                                           0.000000
                                                     2.2713823 1.4465342 1.4809020
##
   X3919
                     0.0000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
          0.0000000
                                 0.000000
   X3920
          2.1998643
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X3921
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X3923
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
          0.0000000
   X3924
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X3925
          0.0000000
                     0.0000000
                                 0.000000
                                           0.00000
                                                     0.0000000 0.0000000 0.0000000
##
          1.6987990
                                                     0.0000000 1.4245557 1.4584014
   X3926
                     1.3838972
                                 4.532645
                                           0.000000
         0.0000000
                     0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X4001
                                 0.000000
   X4005 12.2167612
                     0.000000
                                 0.000000
                                           0.00000
                                                     0.0000000 0.0000000 0.0000000
##
   X4006 12.2167612
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
                                                     0.0000000 3.7978668 1.9440463
##
   X4008 0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
   X4009 12.2167612
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X4010 0.0000000
                     1.3610753
                                 0.000000
                                           0.000000
                                                     4.3999748 0.0000000 1.4343511
##
   X4012 12.2167612
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X4013 12.2167612
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X4015 0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X4016
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
         9.3650628
##
   X4202
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X4203
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X4409
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X4415
          2.3474582
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X4416
          0.0000000
                     1.9959927
                                 0.000000
                                           0.000000
                                                     3.2262398 0.0000000 1.0517251
##
   X4418 29.5842455
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X4420
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X4421
          0.0000000
                     1.3610753
                                 0.000000
                                           0.000000
                                                     0.0000000 2.8021309 1.4343511
##
   X4602
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X4804
                     0.0000000
                                                     0.0000000 0.0000000 0.0000000
          0.0000000
                                 0.000000
                                           0.000000
   X4808
                     0.9213868
                                 6.035599
                                           0.000000
                                                     0.0000000 0.0000000 0.9709911
          2.2620933
   X4818
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X4819
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
          0.0000000
##
   X4821
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
                     0.000000
                                                     0.0000000 0.0000000 0.0000000
   X4822
          0.0000000
                                 0.000000
                                           0.000000
##
   X4823
          3.5760343
                     1.4565745
                                 9.541392
                                           0.000000
                                                     0.0000000 0.0000000 1.5349916
##
   X4901
          0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
                                                     0.0000000 3.7978668 1.9440463
   X4902
          0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
                                                     0.0000000 3.7978668 1.9440463
##
   X4907
          0.0000000
                     1.8447320
                                 0.000000
                                           0.000000
                                                     0.0000000 3.7978668 1.9440463
##
   X4911
          0.0000000
                     1.1487435
                                 0.000000
                                           0.000000
                                                     0.0000000 2.3649893 1.2105879
   X5111
          0.0000000
                     1.6573868
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X5112
          0.0000000 11.4475027
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
##
   X5205
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X5206
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
          0.0000000
   X5208
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
          0.0000000
##
   X5209
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X5210
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
   X5211
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X5402
          4.3197483
                     1.7595002 11.525733
                                           0.000000
                                                     0.0000000 0.0000000 1.8542259
##
   X5407
                                                     0.0000000 1.4116854 0.7226127
          0.0000000
                     0.6856972
                                0.000000
                                           0.000000
   X5408
          0.0000000
                     0.0000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
   X5505
          0.0000000
                     0.0000000
                                 0.000000
                                           0.00000
                                                     0.0000000 0.0000000 0.0000000
                                                     0.0000000 1.9767872 2.0237516
##
   X5508
                                 6.289736
                                           0.000000
          2.3573418
                     1.9203658
   X5509
          0.000000
                     0.000000
                                 0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
  X5511
          0.000000
                     0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
##
                                 0.000000
## X5512
          0.0000000
                     0.0000000
                                0.000000
                                           0.000000
                                                     0.0000000 0.0000000 0.0000000
```

```
## X5513 0.0000000
                 0.0000000
                           0.000000
                                    0.000000
                                             0.0000000 0.0000000 0.0000000
        0.0000000
                  0.0000000
                            0.000000
                                    0.000000
                                             0.0000000 0.0000000 0.0000000
##
  X5515
        0.0000000
                  2.4084578
                            0.000000
                                    0.000000
                                             0.0000000 0.0000000 0.0000000
  X5516
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
##
        0.0000000
                  1.8447320
                            0.000000
                                     0.000000
                                              0.0000000 3.7978668 1.9440463
##
  X5603
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
                                     0.000000
##
  X5609
        0.0000000
                  0.0000000
                            0.000000
                                              0.0000000 0.0000000 0.0000000
                            0.000000
  X5806
        0.0000000
                  0.0000000
                                     0.000000
                                              0.0000000 0.0000000 0.0000000
##
  X5807
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
##
  X5903
                  0.0000000
                            0.000000
                                     0.00000
                                             0.0000000 0.0000000 0.0000000
        0.0000000
  X5907
        0.000000
                  0.000000
                            0.000000
                                     0.000000
                                              0.0000000 0.0000000 0.0000000
  X5911
        0.0000000
                  1.2562266
                            0.000000
                                     0.00000
                                             0.0000000 0.0000000 0.0000000
                                             0.0000000 1.1237967 0.5752488
##
  X6002
        0.0000000
                  0.5458616
                            0.000000
                                     0.000000
  X6101
        0.0000000
                  0.0000000
                            0.000000
                                    0.000000
                                             0.0000000 0.0000000 0.0000000
        0.0000000
                  0.0000000
                            0.000000
                                    0.000000
                                              0.0000000 0.0000000 0.0000000
##
  X6104
        0.0000000
                  1.0631098
                            0.000000
                                    0.000000
                                             0.0000000 2.1886896 1.1203440
                  0.0000000
                                             0.0000000 0.0000000 0.0000000
##
  X6105
        0.0000000
                            0.000000
                                     0.000000
        0.0000000
                  1.0631098
                            0.000000
                                     0.000000
                                              0.0000000 2.1886896 1.1203440
  X6107
        0.0000000
                  0.0000000
                            0.000000
                                     0.00000
                                             0.0000000 0.0000000 0.0000000
##
  X6109
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                              0.0000000 0.0000000 0.0000000
  X6110
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                              0.0000000 0.0000000 0.0000000
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
  X6111
##
  X6112
        0.0000000
                  1.6694988
                            0.000000
                                     0.000000
                                             5.3970235 0.0000000 1.7593790
##
  X6114
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
        0.0000000
                  1.2425507
                            0.000000
  X6115
        0.0000000
                  1.0157734
                            0.000000
                                     0.000000
                                              0.0000000 2.0912350 1.0704591
##
  X6117
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
##
  X6201
                  0.0000000
                            0.000000
                                    0.000000
                                             0.0000000 0.0000000 0.0000000
        0.0000000
  X6202
        0.0000000
                  0.0000000
                            0.000000
                                    0.000000
                                              0.0000000 0.0000000 0.0000000
##
  X6203
        0.0000000
                  0.0000000
                            0.000000
                                    0.000000
                                             0.0000000 0.0000000 0.0000000
                                             0.0000000 0.0000000 0.0000000
        0.0000000
                  0.0000000
                            0.000000
                                    0.000000
##
  X6204
        0.0000000
                  1.1487435
                            0.000000
                                     0.000000
                                             0.0000000 2.3649893 1.2105879
  X6206
        0.0000000
                  0.8621532
                            0.000000
                                     0.000000
                                             0.0000000 1.7749670 0.9085685
##
  X6210
                                             0.0000000 0.0000000 0.0000000
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
  X6211
        0.000000
                  0.000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
        1.5923223
                  0.000000
                            0.000000
                                     0.000000
                                              0.0000000 0.0000000 0.0000000
  X6212
##
  X6217
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
##
  X6302
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
  X6303
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                              0.0000000 0.0000000 0.0000000
##
  X6304
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
##
  X6305
        0.0000000
                  0.0000000
                            0.000000
                                    0.000000
                                             0.0000000 0.0000000 0.0000000
  X6306
        0.0000000
                  0.0000000
                            0.000000
                                    0.000000
                                             0.0000000 0.0000000 0.0000000
##
  X6307
        0.0000000
                  0.0000000
                            0.000000
                                    0.000000
                                             0.0000000 0.0000000 0.0000000
##
  X6401
        0.0000000
                  1.8447320
                            0.000000
                                    0.000000
                                             0.0000000 3.7978668 1.9440463
##
  X6403
        0.0000000
                  1.5882475
                            0.000000
                                    0.000000
                                             0.0000000 3.2698252 1.6737534
##
  X6404
        0.0000000
                  0.0000000
                            0.000000
                                     0.000000
                                             0.0000000 0.0000000 0.0000000
##
           X7319
                     X7320
                              X7322
                                      X7326
                                               X7418
                                                        X7419
                                                                 X7605
       2.8021309
                  0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
##
  X102
       0.0000000
                  X210
##
  X401
       1.4343511
                  0.000000 2.0430009 1.9419821 1.9440463 1.0898713 1.6716882
##
  X403
       1.2997694
                  0.000000 0.0000000 0.8798855 1.7616411 0.0000000 1.5148382
        0.0000000
                  ##
  X510
        0.0000000
                  ##
  X602
       0.0000000
                  X603
        0.0000000
                  0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X702
       1.4616887
                  0.000000 \ 0.0000000 \ 0.4947494 \ 0.9905484 \ 0.5553222 \ 0.4258882
##
  X703
       0.0000000
                  ##
  X709
        0.9099691
                  ##
  X712
        0.0000000
##
  X713
        0.0000000
                  5.396502 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000
##
  X804
        0.0000000
                  0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
        0.0000000
                  0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X808
       0.0000000
                  ##
  X809
       2.8021309
                  0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
  X813
        7.9023179
                  X901
                  ##
        0.0000000
##
  X904
       0.0000000
                  0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 4.4046459
  X1001 0.0000000
                 X1003 0.9796014
                  0.000000 1.3952830 1.3262929 1.3277012 0.7443365 1.1416938
##
  X1005 0.0000000
                 X1102 0.0000000
                  0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
                  0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X1108 0.0000000
  X1202 0.0000000
                  0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X1208 0.0000000
  X1213 0.0000000
                 11.424364 0.0000000 0.0000000 0.0000000 1.2385656 0.0000000
  X1214 0.9740812
                  6.826958\ 0.00000000\ 0.00000000\ 0.7401421\ 0.0000000
  X1302 0.8687831
                  6.088962 0.0000000 0.0000000 0.0000000 0.6601330 0.0000000
  X1507 0.0000000
                  ## X1514 0.0000000
                  ## X1517 1.4343511
                  0.000000 2.0430009 1.9419821 1.9440463 1.0898713 1.6716882
```

```
## X1601 0.0000000
                ## X1602 1.4167511
                0.000000 \ 0.0000000 \ 0.9590767 \ 1.9201921 \ 0.0000000 \ 1.6511761
## X1704 2.4785691
                8.685673 0.0000000 0.8389400 1.6796629 0.0000000 1.4443452
                6.073687 1.2343360 1.1733045 1.1745499 0.6584770 1.5149986
  X1806 1.7332074
  X1901 1.6623054
                5.825224 1.1838417 1.1253071 1.1265013 0.6315400 0.9686822
  X1902 0.0000000
                5.532248 1.1243013 1.0687108 1.0698448 1.1995546 0.9199633
  X1905 1.5787012
  X2001 0.0000000
                X2002 0.0000000
                ##
  X2003 0.0000000
                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2004 0.0000000
                X2005 2.3206891
                8.132410 0.0000000 0.7855013 1.5726715 0.0000000 0.6761717
                0.000000 0.0000000 1.8092723 3.6223945 0.0000000 1.5574491
## X2006 2.6726646
## X2007 1.7449299
                0.000000 0.0000000 1.1812386 2.3649893 0.0000000 1.0168283
## X2008 1.6623054
                5.825224 1.1838417 1.1253071 1.1265013 0.6315400 1.4530233
## X2101 0.0000000
                0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
                0.000000 0.0000000 1.3830876 2.7691172 0.0000000 2.3811659
##
  X2102 2.0431022
  X2103 0.0000000
                0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.6734212
  X2104 0.0000000
                X2106 0.0000000
                0.000000 2.0686986 0.9832045 0.0000000 1.1035801 1.6927153
  X2202 0.0000000
                0.000000 2.3549622 1.1192587 0.0000000 1.2562917 0.9634751
  X2206 7.9023179
                ##
  X2208 2.4125330
                0.000000 0.0000000 1.6331752 3.2698252 0.0000000 1.4058621
  X2209 0.0000000
                X2302 0.0000000
                0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
## X2309 0.0000000
## X2402 2.8021309
                0.000000 \ 0.0000000 \ 1.8969151 \ 3.7978668 \ 0.0000000 \ 1.6328933
## X2403 2.8021309
                0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
## X2507 6.2083276
                0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 4.7173064\ 0.0000000
  X2508 1.4343511
                0.000000 2.0430009 1.9419821 1.9440463 1.0898713 1.6716882
  X2512 0.0000000
                X2517 2.0163298
                0.000000 0.0000000 0.6824827 1.3664149 0.0000000 0.5874918
                0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X2519 0.0000000
  X2520 0.0000000
                X2522 0.0000000
                ##
  X2525 0.0000000
                0.000000 0.0000000 1.5369877 3.0772452 1.7251643 1.3230624
  X2530 2.2704443
  X2602 0.0000000
                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X2606 2.8021309
                0.000000 \ 0.0000000 \ 1.8969151 \ 3.7978668 \ 0.0000000 \ 1.6328933
## X2607 0.0000000
                X2608 0.0000000
                ## X2710 0.0000000
                ## X2713 0.0000000
  X2714 0.0000000
                X2716 1.3828133
                0.000000 0.0000000 0.9361024 1.8741945 1.0507111 0.8058114
  X2804 1.2047772
                0.000000 1.7160098 1.6311602 1.6328933 0.9154330 2.1061921
                0.000000 1.7160098 1.6311602 1.6328933 0.9154330 2.1061921
  X2811 1.2047772
  X2825 0.0000000
                ## X2826 0.0000000
                0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
                0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X2832 0.0000000
  X2833 0.0000000
                0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X2835 0.0000000
                0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
## X2836 0.0000000
                X2901 1.2047772
                0.000000 1.7160098 1.6311602 1.6328933 0.9154330 2.1061921
## X2903 0.0000000
                0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.0307854\ 0.0000000
                0.000000\ 4.1943407\ 1.9934707\ 0.0000000\ 2.2375356\ 1.7160098
## X2907 0.0000000
  X2915 0.0000000
                0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
                0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X2933 0.0000000
  0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X3202 0.0000000
  X3204 1.3995769
                0.000000 1.9934707 1.8949011 1.8969151 1.0634487 1.6311602
##
  X3205 0.0000000
                0.000000\ 2.3662503\ 1.1246237\ 0.0000000\ 2.5246270\ 0.9680933
##
  X3206 0.0000000
  X3207 0.0000000
                X3208 0.0000000
                ## X3209 0.0000000
                X3210 0.0000000
                0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
## X3211 0.0000000
                ##
  X3212 0.0000000
                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X3214 0.0000000
                0.000000 0.0000000 0.0000000 0.0000000 2.0307854 0.0000000
                0.000000 0.0000000 0.0000000 0.0000000 2.9020898 0.0000000
  X3215 0.0000000
  X3302 0.0000000
                0.000000 2.5627679 1.2180237 0.0000000 1.3671488 1.0484935
  X3303 2.8021309
                0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
  X3304 2.8021309
                0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
## X3305 2.3794438
                0.000000 0.0000000 1.6107754 3.2249778 0.0000000 1.3865799
  X3307 2.8021309
                0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
##
  X3402 1.0230786
                0.000000 1.4572094 1.3851571 1.3866282 0.7773721 1.1923650
## X3403 1.3246311
                0.000000 1.8867224 1.7934314 1.7953373 1.0065022 1.5438135
## X3506 1.0322399
                0.000000 0.0000000 0.6987803 1.3990449 0.7843332 1.2030421
```

```
## X3507 0.0000000
               0.000000 2.5627679 1.2180237 0.0000000 1.3671488 1.0484935
## X3605 0.0000000
               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 2.9020898 \ 0.0000000
## X3701 0.0000000
               0.000000 0.0000000 0.0000000 0.0000000 2.9020898 0.0000000
## X3707 0.0000000
  X3802 0.0000000
               X3808 2.8021309
               0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
  X3809 1 1449871
               0.000000 1.6308484 1.5502099 1.5518568 0.8700024 1.3344449
  X3810 0.0000000
               X3811 0.0000000
               ##
  X3814 0.0000000
               0.000000 2.3662503 1.1246237 0.0000000 2.5246270 0.9680933
  X3815 0.0000000
               0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
 X3816 2.8021309
               0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
## X3819 0.0000000
               0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X3820 0.0000000
                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 4.4046459
## X3823 0.0000000
## X3902 0.0000000
               0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X3908 1.7449299
               0.000000 0.0000000 1.1812386 2.3649893 0.0000000 1.0168283
##
  X3909 0.0000000
               0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X3910 0.0000000
               0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X3911 0.0000000
               0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X3915 0.0000000
               0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
## X3916 0.0000000
               0.000000 1.5201647 1.4449994 1.4465342 0.8109565 1.2438781
##
  X3917 2.1345566
  X3919 0.0000000
               0.000000 2.3662503 1.1246237 0.0000000 2.5246270 0.9680933
               0.000000 1.9386314 0.9213868 0.0000000 2.0683877 1.5862880
  X3920 0.0000000
## X3921 0.0000000
               0.000000 2.1592202 1.0262273 0.0000000 2.3037404 0.8833922
## X3923 2.3958743
               ## X3924 0.0000000
               ## X3925 0.0000000
               0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
##
  X3926 1.0510622
               0.000000 1.4970675 1.4230443 1.4245557 0.7986350 1.2249788
  X4001 0.0000000
               X4005 0.0000000
               ##
  X4006 0.0000000
               X4008 2.8021309
               0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
  X4009 0.0000000
               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 4.4046459
##
  X4010 2.0674603
               ##
  X4012 0.0000000
  X4013 0.0000000
               ##
  X4015 0.0000000
               ## X4016 0.0000000
               X4202 0.0000000
               0.000000 2.0179326 0.9590767 0.0000000 2.1529965 0.8255880
## X4203 0.0000000
               X4409 1.4646745
##
               0.000000 2.0861918 0.9915186 0.0000000 1.1129121 0.8535145
  X4415 0.0000000
               0.000000 2.0686986 0.9832045 0.0000000 1.1035801 1.6927153
  X4416 1.5159462
               0.000000 2.1592202 1.0262273 0.0000000 1.1518702 0.8833922
               ##
  X4418 0.0000000
  X4420 7.9023179
               X4421 4.1349206
               0.000000 0.0000000 1.3995769 2.8021309 0.0000000 1.2047772
##
  X4602 0.0000000
               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X4804 0.0000000
               0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X4808 0.0000000
               0.000000 1.9934707 0.9474506 0.0000000 2.1268974 0.8155801
##
  X4818 0.0000000
               ## X4819 0.0000000
               X4821 0.0000000
               0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.5898841\ 0.0000000
## X4822 0.0000000
               0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
  X4823 0.0000000
               0.000000 3.1513815 1.4977775 0.0000000 1.6811535 1.2893097
##
  X4901 2.8021309
               0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
               0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
  X4902 2.8021309
  X4907 2.8021309
               0.000000 \ 0.0000000 \ 1.8969151 \ 3.7978668 \ 0.0000000 \ 1.6328933
## X4911 1.7449299
               0.000000 0.0000000 1.1812386 2.3649893 0.0000000 1.0168283
               0.000000 3.5858510 1.7042703 0.0000000 1.9129277 1.4670618
  X5111 0.0000000
##
  X5112 0.0000000
               0.000000 0.0000000 0.0000000 0.0000000 2.9020898 0.0000000
##
  X5205 0.00000000
  X5206 0.0000000
               X5208 0.0000000
               ## X5209 0.0000000
               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 1.5898841 \ 0.0000000
  X5210 0.0000000
               ## X5211 0.0000000
               ## X5402 0.0000000
               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 2.0307854 \ 0.0000000
  X5407 1.0415663
               0.000000 1.4835421 1.4101877 1.4116854 1.5828393 1.2139116
               X5408 0.0000000
  X5505 6.3212603
               X5508 1.4585079
               0.000000 0.0000000 0.9873441 1.9767872 0.0000000 0.8499211
  X5509 2.3794438
               0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.8079860\ 0.0000000
## X5511 7.9023179
               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
               ##
  X5512 2.6726646
  X5513 0.0000000
               ## X5514 0.0000000
                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 2.9020898 \ 0.0000000 
## X5515 0.0000000
               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
```

```
## X5516 0.0000000
                   0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X5601 2.8021309
                   0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
  X5603 0.0000000
                   0.000000 2.2477256 1.0682917 0.0000000 1.1990847 0.9196020
                   X5609 7.9023179
  X5806 0.0000000
                   0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.5898841\ 0.0000000
  X5807 0.0000000
                   0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.5898841\ 0.0000000
                   0.000000\ 4.1943407\ 1.9934707\ 0.0000000\ 2.2375356\ 1.7160098
  X5903 0.0000000
  X5907 0.0000000
                   X5911 1.9081959
                   0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.4499153\ 0.0000000
##
  X6002 0.8291571
                   0.000000 1.1809994 1.1226053 1.1237967 1.2600475 0.9663564
  X6101 0.0000000
                   X6103 0.0000000
                   X6104 1.6148530
                   0.000000 0.0000000 1.0931826 2.1886896 1.2270230 0.9410284
  X6105 0.0000000
                    0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                   0.000000 0.0000000 1.0931826 2.1886896 1.2270230 0.9410284
  X6106 1.6148530
  X6107 0.0000000
                   0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.9020898\ 0.0000000
  X6109 0.0000000
                   0.000000 0.0000000 0.0000000 0.0000000 2.9020898 0.0000000
##
  X6110 2.9199925
                   0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X6111 0.0000000
                   0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.9020898\ 0.0000000
  X6112 0.0000000
                   0.000000 0.0000000 0.0000000 0.0000000 1.9269072 0.0000000
  X6114 1.8874223
                   0.000000 0.0000000 1.0445071 2.0912350 1.1723881 0.8991278
  X6115 1.5429494
                   ##
  X6117 0.0000000
  X6201 0.0000000
                   X6202 0.0000000
  X6203 0.0000000
                   0.000000 0.0000000 0.0000000 0.0000000 1.5433301 0.0000000
  X6204 0.0000000
                   0.000000 0.0000000 0.0000000 0.0000000 2.9020898 0.0000000
  X6205 1.7449299
                   0.000000 0.0000000 1.1812386 2.3649893 0.0000000 1.0168283
  X6206 2.6192030
                   0.000000 0.0000000 0.8865414 1.7749670 0.9950822 0.7631486
##
  X6210 0.00000000
                   0.000000 0.0000000 0.0000000 0.0000000 2.9020898 0.0000000
  X6211 0.0000000
                   0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 1.2213319 \ 0.0000000
  X6212 0.0000000
                   6.904775 1.4032349 0.6669258 0.00000000 1.4971572 0.5741002
  X6217 0.0000000
##
                   0.000000 0.0000000 0.0000000 0.0000000 2.9020898 0.0000000
  X6302 0.0000000
                    0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 2.9020898 \ 0.0000000 
  X6303 0.0000000
                    0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 2.9020898 \ 0.0000000 
##
  X6304 0.0000000
                   0.000000 0.0000000 0.0000000 0.0000000 2.9020898 0.0000000
                   0.000000 2.3662503 1.1246237 0.0000000 2.5246270 0.9680933
##
  X6305 0.0000000
  X6306 0.0000000
                   0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
##
  X6307 0.0000000
                   0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.5148435\ 0.0000000
##
  X6401 2.8021309
                   0.000000 0.0000000 1.8969151 3.7978668 0.0000000 1.6328933
  X6403 2.4125330
                   0.000000 0.0000000 1.6331752 3.2698252 0.0000000 1.4058621
##
  X6404 0.0000000
                   0.000000 4.1943407 1.9934707 0.0000000 2.2375356 1.7160098
                     X7608
##
            X7606
                              X7609
                                       X7615
                                                 X7616
                                                           X8204
                                                                    X8205
##
  X102
        0.0000000
                  0.000000
                           0.000000 3.7978668 0.0000000 0.000000 1.8969151
  X210
        0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
##
        2.0430009
                  0.000000
                           0.000000 1.9440463 1.8261003 0.000000 1.9419821
        0.0000000
                  0.000000
                           0.000000 1.7616411 0.0000000 0.000000 0.8798855
##
  X403
        0.0000000
                  0.000000
                           0.000000 0.0000000
                                             4.9718669 0.000000 0.0000000
  X406
##
  X510
        0.0000000
                  0.000000
                           ##
  X602
        0.0000000
                  0.000000
                           0.000000 0.0000000 0.0000000
                                                        0.000000 0.0000000
  X603
        0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
##
  X702
        0.0000000
                  0.000000
                           0.000000 0.9905484
                                             0.9304516 0.000000 0.4947494
##
  X703
        0.0000000
                  0.000000
                           X709
        0.0000000
                  0.00000
                           ## X712
        0.0000000\ 36.550000\ 36.550000\ 0.0000000\ 0.0000000\ 36.550000\ 0.0000000
        0.000000 0.000000
                           0.000000 0.0000000 0.0000000 0.000000 0.5212439
##
  X713
##
  X804
        0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
                  0.000000
                           0.000000 0.0000000
                                              0.0000000
##
  X805
        0.0000000
                                                        0.000000 0.0000000
##
  X808
        0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
##
  X809
        0.0000000
                  0.000000
                           0.000000 3.7978668
                                             0.0000000 0.000000 1.8969151
        0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
##
  X901
        0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
##
  X904
        0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
  X1001 0.0000000
                  0.000000
                           0.000000 0.0000000
                                              0.0000000
                                                        0.000000 1.1300402
  X1003 1.3952830
                  0.000000
                           0.000000 1.3277012
                                              2.4942984
                                                        0.000000 1.9894393
  X1005 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
  X1102 4.1943407
                  0.000000
                           0.000000 0.0000000
                                             3.7490369 0.000000 1.9934707
  X1108 4.1943407
                  0.000000
                           0.000000 0.0000000
                                             3.7490369 0.000000 1.9934707
                  0.000000
                                             0.0000000 0.000000 0.0000000
  X1202 0.0000000
                           0.000000 0.0000000
  X1208 4.1943407
                  0.000000
                           0.000000 0.0000000
                                              3.7490369
                                                        0.000000 1.9934707
                                              0.0000000
  X1213 0.0000000
                  0.000000
                           0.000000 0.0000000
                                                        0.000000 0.0000000
  X1214 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
  X1302 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
  X1507 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                       0.000000 0.0000000
## X1514 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
##
  X1517 2.0430009
                  0.000000
                           0.000000 1.9440463
                                              1.8261003
                                                        0.000000 1.9419821
  X1601 0.0000000
                  0.000000
                           0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
## X1602 0.0000000
                  0.000000
                           0.000000 1.9201921
                                              0.0000000
                                                        0.000000 0.9590767
## X1704 0.0000000 0.000000
                           0.000000 1.6796629 0.0000000 0.000000 0.8389400
```

```
## X1806 1.2343360 0.000000
                            0.000000 1.1745499 1.1032896 0.000000 1.1733045
## X1901 1.1838417
                  0.000000
                            0.000000 1.1265013 1.0581562 0.000000 1.1253071
## X1902 0.0000000
                  0.000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
  X1905 1.1243013
                  0.000000
                            0.000000 1.0698448 1.0049371 0.000000 1.0687108
  X2001 0.0000000
                  0.000000
                            0.000000 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
  X2002 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X2003 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
  X2004 0.00000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
  X2005 0.00000000
                  0.000000
                            0.000000 1.5726715
                                              0.0000000 0.000000 0.7855013
  X2006 0.00000000
                  0 000000
                            0.000000 3.6223945
                                              0.0000000 0.000000 1.8092723
##
  X2007 0.0000000
                  0.000000
                            0.000000 2.3649893
                                              0.0000000
                                                         0.000000 1.1812386
  X2008 1.1838417
                  0.000000
                            0.000000 1.1265013
                                              1.0581562
                                                         0.000000 1.1253071
## X2101 0.0000000
                  0.000000
                            ## X2102 0.0000000
                  0.000000
                            0.000000 2.7691172 0.0000000 0.000000 1.3830876
                  0.00000
## X2103 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
## X2104 0.0000000
                  0.000000
                            0.000000 \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              1.8490697
##
  X2106 2.0686986
                                                         0.000000 0.9832045
  X2202 2.3549622
                  0.000000
                            0.000000 \ 0.0000000
                                               2.1049413
                                                         0.000000 1.1192587
  X2206 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
                  0.000000
  X2208 0.0000000
                            0.000000 3.2698252
                                              0.0000000
                                                         0.000000 1.6331752
  X2209 0.00000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
  X2302 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
                  0.000000
##
  X2309 4.1943407
                            0.000000 0.0000000
                                              3.7490369
                                                         0.000000 1.9934707
  X2402 0.0000000
                  0.000000
                            0.000000 3.7978668
                                              0.0000000
                                                         0.000000 1.8969151
  X2403 0.0000000
                  0.000000
                            0.000000 3.7978668
                                              0.0000000
                                                         0.000000 1.8969151
##
  X2507 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
## X2508 2.0430009
                  0.000000
                            0.000000 1.9440463 1.8261003 0.000000 1.9419821
  X2512 0.0000000
                  0.000000
                            ## X2517 0.0000000
                  0.000000
                            0.000000 1.3664149 0.0000000 0.000000 1.3649653
##
                  0.000000
                            0.000000 0.0000000 3.7490369 0.000000 1.9934707
  X2519 4 1943407
  X2520 0.00000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X2522 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
##
  X2525 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
  X2530 0.0000000
                  0.00000
                            0.000000 3.0772452
                                              0.0000000 0.000000 1.5369877
  X2602 0.0000000
                  0.00000
                            0.000000 \ 0.0000000
                                              0.0000000 0.000000 0.0000000
##
  X2606 0.0000000
                  0.000000
                            0.000000 \ 3.7978668 \ 0.0000000 \ 0.0000000 \ 1.8969151
                  0.000000
##
  X2607 0.0000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X2608 0.0000000
                  0.000000
                            0.000000 \ 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
##
  X2710 0.0000000
                  0.000000
                            0.000000 \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000
## X2713 0.0000000
                  0.000000
                            X2714 0.0000000
                  0.000000
                            ## X2716 0.0000000
                  0.000000
                            0.000000 1.8741945 0.0000000 0.000000 0.9361024
##
  X2804 1.7160098
                  0.000000
                            0.000000 1.6328933 1.5338251 0.000000 1.6311602
  X2811 1.7160098
                  0.000000
                            0.000000 1.6328933
                                              1.5338251 0.000000 1.6311602
  X2825 0.0000000 36.550000
                           36.550000 0.0000000
                                               0.0000000 36.550000 0.0000000
  X2826 4.1943407
                  0.000000
                            0.000000 0.0000000
                                              3.7490369 0.000000 1.9934707
  X2832 4.1943407
                            0.000000 0.0000000 3.7490369
                  0.000000
                                                        0.000000 1.9934707
  X2833 4.1943407
                  0.000000
                            0.000000 0.0000000
                                              3.7490369 0.000000 1.9934707
##
  X2835 4.1943407
                  0.000000
                            0.000000 0.0000000 3.7490369 0.000000 1.9934707
  X2836 0.0000000
                  0.000000
                            0.000000 0.0000000 0.0000000
                                                         0.000000 0.0000000
  X2901 1.7160098
                  0.000000
                            0.000000 1.6328933
                                               1.5338251
                                                         0.000000 1.6311602
## X2903 0.0000000
                  0.000000
                            ## X2907 4.1943407
                  0.000000
                            0.000000 \ 0.0000000 \ 3.7490369 \ 0.000000 \ 1.9934707
  X2915 4.1943407
                  0.000000
                            0.000000 0.0000000 3.7490369 0.000000 1.9934707
## X2933 4.1943407
                  0.000000
                            0.000000 0.0000000 3.7490369 0.000000 1.9934707
## X3105 0.0000000
                  0.000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X3202 4.1943407
                  0.000000
                            0.000000 0.0000000 3.7490369
                                                         0.000000 1.9934707
                  0.000000
                            0.000000 1.8969151
                                               1.7818286
  X3204 1.9934707
                                                         0.000000 1.8949011
  X3205 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X3206 2.3662503
                  0.000000
                            0.000000 0.0000000
                                              2.1150310 0.000000 1.1246237
  X3207 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
  X3208 0.0000000 10.359833 10.359833 0.0000000 0.0000000 10.359833 0.0000000
##
                                              0.0000000 0.000000 0.0000000
  X3209 0.0000000
                  0.000000
                            0.000000 0.0000000
  X3210 4.1943407
                  0.000000
                            0.000000 0.0000000
                                               3.7490369
                                                         0.000000 1.9934707
  X3211 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
  X3212 0.0000000
##
                  0.000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
  X3214 0.0000000
                  0.000000
                            ## X3215 0.0000000
                  0.000000
                            0.000000
##
  X3302 2.5627679
                            0.000000 0.0000000 2.2906847
                                                         0.000000 1.2180237
  X3303 0.0000000
                  0.000000
                            0.000000 3.7978668
                                              0.0000000
                                                         0.000000 1.8969151
  X3304 0.0000000
                  0.000000
                            0.000000 3.7978668
                                               0.0000000
                                                         0.000000 1.8969151
  X3305 0.00000000
                  0.000000
                            0.000000 3.2249778
                                              0.0000000
                                                         0.000000 1.6107754
  X3307 0.0000000
                  0.000000
                            0.000000 3.7978668
                                              0.0000000 0.000000 1.8969151
  X3402 1.4572094
                  0.000000
                            0.000000 1.3866282
                                              1.3025010 0.000000 1.3851571
  X3403 1.8867224
                  0.000000
                            0.000000 1.7953373
                                              1.6864136 0.000000 1.7934314
##
  X3506 0.0000000
                  0.000000
                            0.000000 1.3990449
                                              0.0000000
                                                         0.000000 0.6987803
  X3507 2.5627679
                  0.000000
                            0.000000 0.0000000
                                               2.2906847
                                                         0.000000 1.2180237
## X3605 0.0000000
                  0.000000
                            0.000000 0.0000000
                                               0.0000000
                                                         0.000000 0.0000000
## X3701 0.0000000 0.000000
```

```
## X3707 0.0000000 0.000000
                            ## X3802 0.0000000 0.000000
                            ## X3808 0.0000000 0.000000
                            0.000000 3.7978668 0.0000000 0.000000 1.8969151
  X3809 1.6308484 0.000000
                            0.000000 1.5518568 1.4577051 0.000000 1.5502099
  X3810 0.0000000 36.550000
                           36.550000 0.00000000
                                              0.0000000 36.550000 0.0000000
  X3811 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
##
  X3814 2.3662503
                  0.000000
                            0.000000 0.0000000
                                              2.1150310 0.000000 1.1246237
  X3815 4.1943407
                  0.000000
                            0.000000 0.0000000
                                              3.7490369
                                                        0.000000 1.9934707
  X3816 0.0000000
                  0.000000
                            0.000000 3.7978668
                                              0.0000000 0.000000 1.8969151
  X3819 0.0000000
                  0 000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
##
  X3820 0.00000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X3823 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X3902 4.1943407
                  0.000000
                            0.000000 0.0000000 3.7490369 0.000000 1.9934707
## X3908 0.0000000
                  0.000000
                            0.000000 2.3649893 0.0000000 0.000000 1.1812386
## X3909 4.1943407
                  0.000000
                            0.000000 0.0000000
                                             3.7490369 0.000000 1.9934707
## X3910 4.1943407
                  0.000000
                            0.000000 0.0000000 3.7490369 0.000000 1.9934707
  X3911 4.1943407
                  0.000000
                            0.000000 0.0000000 3.7490369
##
                                                        0.000000 1.9934707
  X3915 4.1943407
                  0.000000
                            0.000000 \ 0.0000000
                                              3.7490369
                                                         0.000000 1.9934707
  X3916 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X3917 1.5201647
                  0.000000
                            0.000000 1.4465342
                                              1.3587725
                                                         0.000000 1.4449994
  X3919 2.3662503
                  0.000000
                            0.000000 0.0000000
                                              2.1150310
                                                        0.000000 1.1246237
  X3920 1.9386314
                  0.000000
                            0.000000 0.0000000
                                              1.7328115
                                                         0.000000 0.9213868
##
  X3921 2.1592202
                  0.000000
                            0.000000 0.0000000
                                              1.9299808
                                                        0.000000 1.0262273
  X3923 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X3924 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
##
  X3925 4.1943407
                  0.000000
                            0.000000 0.0000000
                                             3.7490369 0.000000 1.9934707
  X3926 1.4970675
                  0.000000
                            0.000000 1.4245557
                                              2.6762549 0.000000 1.4230443
  X4001 0.0000000
                  0.000000
                            ## X4005 0.0000000
                  0.000000
                            X4006 0.0000000
                  0.000000
                            ##
  X4008 0.0000000
                  0.000000
                            0.000000 3.7978668
                                              0.0000000
                                                        0.000000 1.8969151
  X4009 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
##
  X4010 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
  X4012 0.0000000
                  0.00000
                            0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
  X4013 0.0000000
                  0.000000
                            0.000000 0.0000000 0.0000000
                                                         0.000000 0.0000000
                            0.000000 0.0000000 31.6271323
##
  X4015 0.0000000
                  0.000000
                                                        0.000000 0.0000000
                            0.000000 0.0000000 7.3767649
##
  X4016 0.0000000
                  0.000000
                                                         0.000000 0.0000000
  X4202 2.0179326
                  0.000000
                            0.000000 0.0000000
                                              1.8036934
                                                         0.000000 0.9590767
##
  X4203 0.0000000
                  0.000000
                            0.000000 0.0000000 31.6271323 0.000000 0.0000000
## X4409 2.0861918
                  0.000000
                            0.000000 0.0000000 1.8647057 0.000000 0.9915186
  X4415 2.0686986
                  0.000000
                            0.000000 0.0000000 1.8490697 0.000000 0.9832045
##
  X4416 2.1592202
                  0.000000
                            0.000000 0.0000000 1.9299808 0.000000 1.0262273
##
  X4418 0.0000000
                  0.000000
                            X4420 0.00000000
                  0.000000
                            0.000000 0.0000000 0.0000000
                                                         0.000000 0.0000000
  X4421 0.0000000
                  0.000000
                            0.000000 2.8021309
                                              0.0000000
                                                         0.000000 1.3995769
##
  X4602 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
  X4804 4.1943407
                            0.000000 0.0000000
                                              3.7490369
                  0.000000
                                                        0.000000 1.9934707
                  0.000000
                            0.000000 0.0000000
  X4808 1.9934707
                                              1.7818286
                                                        0.000000 0.9474506
##
  X4818 0.0000000
                  0.000000
                            ##
  X4819 0.00000000
                  0.000000
                            0.000000 0.0000000 0.0000000
                                                         0.000000 0.0000000
  X4821 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
##
  X4822 4.1943407
                  0.000000
                            0.000000 0.0000000 3.7490369
                                                        0.000000 1.9934707
##
  X4823 3.1513815
                  0.000000
                            0.000000 0.0000000 2.8168065 0.000000 1.4977775
  X4901 0.0000000
                 0.000000
                            0.000000 3.7978668 0.0000000 0.000000 1.8969151
## X4902 0.0000000
                  0.000000
                            0.000000 3.7978668 0.0000000 0.000000 1.8969151
  X4907 0.0000000
                  0.000000
                            0.000000 3.7978668 0.0000000 0.000000 1.8969151
##
  X4911 0.0000000
                  0.000000
                            0.000000 2.3649893
                                              0.0000000
                                                        0.000000 1.1812386
                  0.000000
                            0.000000 0.0000000
  X5111 3.5858510
                                              3.2051493
                                                         0.000000 1.7042703
##
  X5112 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
##
  X5205 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
  X5206 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
##
  X5208 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
##
  X5209 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X5210 0.00000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X5211 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
##
##
  X5402 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
  X5407 1.4835421
                  0.000000
                            0.000000 1.4116854
                                             1.3260380 0.000000 1.4101877
  X5408 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000 0.000000 0.0000000
##
  X5505 0.0000000
                  0.000000
                            X5508 0.0000000
                  0.000000
                            0.000000 1.9767872
                                              0.0000000
                                                         0.000000 0.9873441
  X5509 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X5511 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X5512 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
  X5513 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
##
  X5514 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                        0.000000 0.0000000
##
  X5515 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
  X5516 0.0000000
                  0.000000
                            0.000000 0.0000000
                                              0.0000000
                                                         0.000000 0.0000000
## X5601 0.0000000
                  0.000000
                            0.000000 3.7978668
                                              0.0000000
                                                         0.000000 1.8969151
## X5603 2.2477256 0.000000
                            0.000000 0.0000000 2.0090898 0.000000 1.0682917
```

```
## X5609 0.0000000 0.000000
                           ## X5806 0.0000000 0.000000
                           ## X5807 0.0000000 0.000000
                           0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
                           0.000000 0.0000000 3.7490369 0.000000 1.9934707
  X5903 4.1943407
                  0.000000
  X5907 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
  X5911 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
  X6002 1.1809994
                  0.000000
                           0.000000 1.1237967
                                             1.0556156 0.000000 1.1226053
  X6101 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
  X6103 0.0000000
                  0.000000
                           ##
  X6104 0.0000000
                  0 000000
                           0.000000 2.1886896
                                             0.0000000 0.000000 1.0931826
  X6105 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
  X6106 0.00000000
                  0.000000
                           0.000000 2.1886896
                                             0.0000000 0.000000 1.0931826
## X6107 0.0000000
                  0.000000
                           ## X6109 0.0000000
                 0.000000
                           0.00000
## X6110 0.0000000
                           0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
## X6111 0.0000000
                  0.000000
                           0.000000 \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000
  X6112 0.0000000
                  0.000000
                           ##
  X6114 0.0000000
                  0.000000
                           0.000000 \ 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
  X6115 0.0000000
                  0.000000
                           0.000000 2.0912350
                                             0.0000000 0.000000 1.0445071
  X6117 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
  X6201 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
  X6202 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
                  0.000000
                           0.000000 \ 0.0000000
                                             0.0000000 0.000000 0.0000000
##
  X6203 0.0000000
  X6204 0.00000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
  X6205 0.0000000
                  0.000000
                           0.000000 2.3649893
                                             0.0000000
                                                        0.000000 1.1812386
##
  X6206 0.0000000
                  0.000000
                           0.000000 1.7749670
                                             0.0000000 0.000000 0.8865414
  X6210 0.0000000
                  0.000000
                           X6211 0.0000000 0.000000
                           ## X6212 1.4032349
                 0.000000
                           0.000000 0.0000000 1.2542569 0.000000 0.6669258
                           ##
  X6217 0.0000000
                  0.000000
  X6302 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000
                                                        0.000000 0.0000000
  X6303 0.0000000
                  0.000000
                           0.000000 0.0000000
                                             0.0000000 0.000000 0.0000000
  X6304 0.0000000
                  0.000000
                           X6305 2.3662503
                  0.00000
                           0.000000 0.0000000
                                             2.1150310 0.000000 1.1246237
  X6306 4.1943407
                  0.000000
                           0.000000 0.0000000
                                             3.7490369 0.000000 1.9934707
##
  X6307 0.0000000
                  0.000000
                           0.000000 0.0000000 4.2136722 0.000000 0.0000000
  X6401 0.0000000
                  0.000000
                           0.000000 3.7978668 0.0000000
##
                                                        0.000000 1.8969151
  X6403 0.0000000
                  0.000000
                           0.000000 3.2698252
                                             0.0000000 0.000000 1.6331752
## X6404 4.1943407
                  0.000000
                           0.000000 0.0000000 3.7490369 0.000000 1.9934707
##
            X8207
                     X8208
                              X8209
                                       X8301
                                                  X8302
                                                            X8306
       3.7978668 0.0000000 3.7978668
                                     0.000000 0.5565119 2.5305664 0.0000000
## X210 0.0000000 3.5224105 0.0000000
                                     0.000000 0.5703243 0.0000000 0.0000000
       1.9440463 0.0000000 1.9440463
                                     0.000000
                                              0.5697365 1.2953432 2.0430009
##
  X401
        1.7616411 1.5943008 1.7616411
                                     0.000000
                                              0.7744202
                                                         1.1738044 0.0000000
  X406
        0.0000000 \ 0.0000000 \ 0.0000000
                                      0.000000
                                               1.5511915
                                                         0.0000000 0.0000000
##
  X510
        0.0000000 0.0000000 0.0000000
                                     0.000000
                                               9.8680154
                                                         0.0000000 0.0000000
        0.0000000 0.0000000 0.0000000
                                              4.5034725
                                                         6.8260772 0.0000000
##
  X602
                                     0.000000
        0.0000000 0.0000000 0.0000000
                                      0.000000
                                               0.0000000
                                                         0.0000000 0.0000000
                                     6.470421
##
  X702
        0.9905484 0.0000000 0.9905484
                                              2.9030097
                                                         1.9800478 0.0000000
                                     0.000000
                                               4.7082558
##
  X703
        0.0000000 0.0000000 0.0000000
                                                         0.0000000 0.0000000
        0.0000000 \ 0.0000000 \ 0.0000000
                                     8.056284
                                               4.5181251
                                                         0.8217811 0.0000000
##
  X712
         0.0000000 \ 0.0000000 \ 0.0000000 
                                     0.000000
                                               0.0000000
                                                         0.0000000 0.0000000
## X713
        0.0000000 0.0000000 0.0000000
                                     6.816924
                                              5.6581637 1.3907216 0.0000000
  X804
        0.0000000 0.0000000 0.0000000
                                     0.000000
                                              4.9301956 0.0000000 0.0000000
  X805
        0.0000000 0.0000000 0.0000000
                                     0.000000
                                              7.0781112 0.0000000 0.0000000
##
                                     0.000000
##
  X808
        0.0000000 0.0000000 0.0000000
                                              4.6047613 0.0000000 0.0000000
##
  X809
        3.7978668 0.0000000 3.7978668
                                     0.000000
                                               0.5565119
                                                         2.5305664 0.0000000
        0.0000000 0.0000000 0.0000000
                                      0.000000
                                               1.5694186
                                                         7.1364753 0.0000000
##
  X813
##
  X901
        0.0000000 0.0000000 0.0000000
                                     0.000000
                                               7.4433754
                                                         0.0000000 0.0000000
##
        0.0000000 9.2714161 0.0000000
                                     0.000000
                                               0.0000000
                                                         0.0000000 0.0000000
  X1001 0.0000000 0.0000000 0.0000000
                                     14.778934
                                               3.9783527
                                                         1.5075217 0.0000000
  X1003 1.3277012 0.0000000 1.3277012
                                     0.000000
                                               2.3346491
                                                        2.6539948 1.3952830
  X1005 0.0000000 0.0000000 0.0000000
                                      0.000000
                                               5.2766085
                                                         0.0000000 0.0000000
##
  X1102 0.0000000 0.0000000 0.0000000
                                      0.000000
                                               0.5848390
                                                         0.0000000 4.1943407
  X1108 0.0000000 0.0000000 0.0000000
                                      0.000000
                                               0.5848390
                                                         0.0000000 4.1943407
  X1202 0.0000000 0.0000000 0.0000000
                                      0.000000
                                                         0.0000000 0.0000000
                                               6.0935543
  X1208 0.0000000 0.0000000 0.0000000
                                     0.000000
                                               0.5848390
                                                        0.0000000 4.1943407
## X1213 0.0000000 0.0000000 0.0000000
                                     14.431391
                                               3.8847984 0.0000000 0.0000000
  X1214 0.0000000 0.0000000 0.0000000
                                     0.000000
                                               4.0626133 0.8796798 0.0000000
  X1302 0.0000000 0.0000000 0.0000000
                                      0.000000
                                               4.1410892
                                                         1.5691731 0.0000000
  X1507 0.0000000 0.0000000 0.0000000
                                      0.000000
                                               0.9204831
                                                         0.0000000 0.0000000
  X1514 0.0000000 0.0000000 0.0000000
                                      0.000000
                                               0.9204831
                                                         0.0000000 0.0000000
  X1517 1.9440463 0.0000000 1.9440463
                                      0.000000
                                               0.5697365
                                                        1.2953432 2.0430009
  X1601 0.0000000 3.5224105 0.0000000
                                      0.000000
                                               0.5703243
                                                        0.0000000 0.0000000
## X1602 1.9201921 1.7377909 1.9201921
                                      0.000000
                                               0.5627457 1.2794489 0.0000000
## X1704 1.6796629 1.5201098 1.6796629
                                      0.000000
                                               1.2306383
                                                        2.2383626 0.0000000
  X1806 1.1745499 1.0629782 1.1745499
                                      0.000000
                                               1.0326753
                                                         1.5652366 1.2343360
## X1901 1.1265013 0.0000000 1.1265013
                                      0.000000
                                               1.1555034
                                                         1.5012060 1.1838417
## X1902 0.0000000 0.0000000 0.0000000
                                     0.000000 0.9204831 0.0000000 0.0000000
```

```
## X1905 1.0698448 0.9682192 1.0698448
                                        0.000000 1.0973895 1.4257042 1.1243013
## X2001 0.0000000 0.0000000 0.0000000
                                         0.000000 0.9204831 0.0000000 0.0000000
                                        0.000000 0.9204831 0.0000000 0.0000000
## X2002 0.0000000 0.0000000 0.0000000
                                                  0.9204831 0.0000000 0.0000000
## X2003 0.0000000 0.0000000 0.0000000
                                        0.000000
  X2004 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.9204831
                                                             0.0000000 0.0000000
  X2005 1.5726715 0.0000000 1.5726715
                                         0.000000
                                                  1.3827001
                                                             2.0957833 0.0000000
  X2006 3.6223945 0.0000000 3.6223945
                                        0.000000
                                                  1.0615992 2.4136471 0.0000000
  X2007 2.3649893 0.0000000 2.3649893
                                         0.000000
                                                  0.6930995 1.5758226 0.0000000
  X2008 1.1265013 1.0194938 1.1265013
                                        0.000000
                                                  1.3205753 1.5012060 1.1838417
##
  X2101 0.0000000 0.0000000 0.0000000
                                        0.00000
                                                  0.9204831 0.0000000 0.0000000
  X2102 2.7691172 2.5060754 2.7691172
                                         0.000000
                                                  0.4057674
                                                             1.8450980 0.0000000
## X2103 0.0000000 3.5224105 0.0000000
                                        0.000000
                                                  0.5703243
                                                             0.0000000 0.0000000
## X2104 0.0000000 9.2714161 0.0000000
                                        0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2106 0.0000000 1.7815092 0.0000000
                                        0.000000 0.5769027 0.0000000 2.0686986
## X2202 0.0000000 0.0000000 0.0000000
                                                  0.9850991 0.0000000 2.3549622
                                         0.000000
## X2206 0.0000000 0.0000000 0.0000000
                                        0.000000 1.5694186 7.1364753 0.0000000
## X2208 3.2698252 0.0000000 3.2698252
                                        0.000000
                                                  0.9582740
                                                            2.1787258 0.0000000
  X2209 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.9204831 0.0000000 0.0000000
## X2302 0.0000000 9.2714161 0.0000000
                                        0.000000
                                                  0.0000000 0.0000000 0.0000000
## X2309 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.5848390 0.0000000 4.1943407
  X2402 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                  0.5565119
                                                            2.5305664 0.0000000
## X2403 3.7978668 0.0000000 3.7978668
                                        0.000000
                                                  0.5565119
                                                            2.5305664 0.0000000
## X2507 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  2.4659779 5.6066559 0.0000000
  X2508 1.9440463 0.0000000 1.9440463
                                        0.000000
                                                  0.5697365
                                                             1.2953432 2.0430009
  X2512 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  3.4534244
                                                             0.0000000 0.0000000
## X2517 1.3664149 0.0000000 1.3664149
                                        8.925650
                                                  3.2036299 3.6418413 0.0000000
## X2519 0.0000000 0.0000000 0.0000000
                                        0.000000 0.5848390 0.0000000 4.1943407
## X2520 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                 9.8680154 0.0000000 0.0000000
## X2522 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  2.7620360 0.0000000 0.0000000
## X2525 0.0000000 0.0000000 0.0000000 162.052632
                                                  3.6352145 0.0000000 0.0000000
  X2530 3.0772452 0.0000000 3.0772452
                                        0.000000
                                                  1.3527537
                                                             2.0504075 0.0000000
## X2602 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
## X2606 3.7978668 0.0000000 3.7978668
                                        0.000000
                                                  0.5565119
                                                             2.5305664 0.0000000
## X2607 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.0000000
                                                            0.0000000 0.0000000
## X2608 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
## X2710 0.0000000 9.2714161 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
## X2713 0.0000000 4.6848473 0.0000000
                                                  0.0000000
                                        0.000000
                                                            0.0000000 0.0000000
  X2714 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
## X2716 1.8741945 0.0000000 1.8741945
                                        12.242560
                                                  1.9224292 1.2488001 0.0000000
## X2804 1.6328933 1.4777829 1.6328933
                                        0.000000 0.4785489 1.0880181 1.7160098
  X2811 1.6328933 1.4777829 1.6328933
                                        0.000000
                                                  0.4785489
                                                            1.0880181 1.7160098
## X2825 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                 0.0000000 0.0000000 0.0000000
                                                  0.5848390 0.0000000 4.1943407
## X2826 0.0000000 0.0000000 0.0000000
                                        0.000000
  X2832 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.5848390
                                                             0.0000000 4.1943407
  X2833 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.5848390
                                                             0.0000000 4.1943407
## X2835 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.5848390
                                                             0.0000000 4.1943407
## X2836 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  3.4534244
                                                            0.0000000 0.0000000
## X2901 1.6328933 1.4777829 1.6328933
                                         0.000000
                                                  0.4785489
                                                            1.0880181 1.7160098
## X2903 0.0000000 3.2782987 0.0000000
                                        0.000000
                                                  0.5307996 0.0000000 0.0000000
                                                  0.5848390
  X2907 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                             0.0000000 4.1943407
  X2915 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.5848390
                                                             0.0000000 4.1943407
## X2933 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.5848390 0.0000000 4.1943407
## X3105 0.0000000 0.0000000 0.0000000
                                        0.000000 3.8372034 0.0000000 0.0000000
## X3202 0.0000000 0.0000000 0.0000000
                                        0.000000 0.5848390 0.0000000 4.1943407
## X3204 1.8969151 0.0000000 1.8969151
                                        0.000000 0.8338861 1.2639391 1.9934707
                                        0.000000 0.0000000 0.0000000 0.0000000
## X3205 0.0000000 4.6848473 0.0000000
  X3206 0.0000000 2.0377529 0.0000000
                                        0.000000
                                                  0.3299403 0.0000000 2.3662503
  X3207 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  6.9074350
                                                             0.0000000 0.0000000
## X3208 0.0000000 3.0222602 0.0000000
                                         0.000000
                                                  0.4893439
                                                             0.0000000 0.0000000
## X3209 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
## X3210 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.5848390
                                                             0.0000000 4.1943407
## X3211 0.0000000 4.6848473 0.0000000
                                        0.000000 0.0000000
                                                            0.0000000 0.0000000
  X3212 0.0000000 0.0000000 0.0000000
##
                                         0.000000 11.5127823
                                                             0.0000000 0.0000000
  X3214 0.0000000 3.2782987 0.0000000
                                         0.000000
                                                  0.5307996
                                                             0.0000000 0.0000000
## X3215 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
## X3302 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.7146832 0.0000000 2.5627679
  X3303 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                 0.5565119 2.5305664 0.00000000
## X3304 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                 0.5565119 2.5305664 0.00000000
## X3305 3.2249778 0.0000000 3.2249778
                                        0.000000
                                                  0.9451309 2.1488435 0.0000000
  X3307 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                  0.5565119
                                                             2.5305664 0.0000000
  X3402 1.3866282 0.0000000 1.3866282
                                                  0.8127550
                                                             0.9239287 1.4572094
                                         0.000000
## X3403 1.7953373 0.0000000 1.7953373
                                         0.000000
                                                  0.7892329
                                                             1.1962566 1.8867224
  X3506 1.3990449 2.5322962 1.3990449
                                         0.000000
                                                  0.4100164 0.9322021 0.0000000
  X3507 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.7146832
                                                            0.0000000 2.5627679
## X3605 0.0000000 9.2714161 0.0000000
                                         0.000000
                                                  0.0000000
                                                            0.0000000 0.0000000
## X3701 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
  X3707 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
## X3802 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  1.7707013
                                                             0.0000000 0.0000000
## X3808 3.7978668 0.0000000 3.7978668
                                        0.000000 0.5565119 2.5305664 0.0000000
```

```
## X3809 1.5518568 0.0000000 1.5518568
                                         0.000000 0.9096000
                                                             1.0340225 1.6308484
## X3810 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.0000000 0.0000000 0.0000000
## X3811 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  3.4534244 0.0000000 0.0000000
## X3814 0.0000000 2.0377529 0.0000000
                                         0.000000
                                                  0.3299403
                                                             0.0000000 2.3662503
   X3815 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   0.5848390
                                                              0.0000000 4.1943407
  X3816 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                   0.5565119
                                                              2.5305664 0.0000000
  X3819 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   3.4534244
                                                              0.0000000 0.0000000
   X3820 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   3.4534244
                                                              0.0000000 0.0000000
## X3823 0.0000000 9.2714161 0.0000000
                                         0.000000
                                                   0.0000000
                                                             0.0000000 0.0000000
##
  X3902 0.0000000 0.0000000 0.0000000
                                         0.00000
                                                   0 5848390
                                                              0 0000000 4 1943407
   X3908 2.3649893 0.0000000 2.3649893
                                         0.000000
                                                   0.6930995
                                                              1.5758226 0.0000000
## X3909 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   0.5848390
                                                              0.0000000 4.1943407
## X3910 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.5848390 0.0000000 4.1943407
## X3911 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.5848390 0.0000000 4.1943407
## X3915 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.5848390 0.0000000 4.1943407
## X3916 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                  0.0000000 0.0000000 0.0000000
## X3917 1.4465342 0.0000000 1.4465342
                                         0.000000
                                                   0.8478676
                                                             1.9276896 1.5201647
  X3919 0.0000000 2.0377529 0.0000000
                                         0.000000
                                                   0.3299403
                                                              0.0000000 2.3662503
## X3920 0.0000000 3.3389976 0.0000000
                                         0.000000
                                                   0.2703155  0.0000000  1.9386314
## X3921 0.0000000 1.8594640 0.0000000
                                         0.000000
                                                   0.6021464
                                                              0.0000000 2.1592202
  X3923 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   1.4274857
                                                              2.1636816 0.0000000
## X3924 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   0.0000000
                                                             0.0000000 0.0000000
## X3925 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   0.5848390 0.0000000 4.1943407
  X3926 1.4245557 0.0000000 1.4245557
                                         0.000000
                                                   1.4612244
                                                              1.8984005 1.4970675
  X4001 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.0000000 0.0000000
## X4005 0.0000000 9.2714161 0.0000000
                                         0.000000
                                                   0.0000000 0.0000000 0.0000000
## X4006 0.0000000 9.2714161 0.0000000
                                         0.000000
                                                  0.0000000 0.0000000 0.0000000
## X4008 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                  0.5565119
                                                             2.5305664 0.0000000
## X4009 0.0000000 9.2714161 0.0000000
                                         0.000000
                                                  0.0000000 0.0000000 0.0000000
                                         0.000000
## X4010 0.0000000 0.0000000 0.0000000
                                                   2.0530246
                                                             1.8670954 0.0000000
   X4012 0.0000000 9.2714161 0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.0000000 0.0000000
## X4013 0.0000000 9.2714161 0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.0000000 0.0000000
## X4015 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  4.9337147
                                                              0.0000000 0.0000000
  X4016 0.0000000 7.1072354 0.0000000
                                         0.000000
                                                  1.1507506
                                                              0.0000000 0.0000000
  X4202 0.0000000 1.7377909 0.0000000
                                         0.000000
                                                   0.8441185
                                                              0.0000000 2.0179326
                                         0.000000
##
  X4203 0.0000000 0.0000000 0.0000000
                                                   4.9337147
                                                              0.0000000 0.0000000
  X4409 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   0.8726716
                                                             1.3227278 2.0861918
   X4415 0.0000000 1.7815092 0.0000000
                                         0.000000
                                                   0.5769027
                                                              0.0000000 2.0686986
## X4416 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  1.5053660 1.3690307 2.1592202
## X4418 0.0000000 0.0000000 0.0000000 162.052632
                                                  3.6352145 0.0000000 0.0000000
  X4420 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  1.5694186
                                                             7.1364753 0.0000000
## X4421 2.8021309 0.0000000 2.8021309
                                         0.000000
                                                  0.8212098 3.7341909 0.0000000
## X4602 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  4.6047613 0.0000000 0.0000000
   X4804 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   0.5848390
                                                              0.0000000 4.1943407
   X4808 0.0000000 1.7167250 0.0000000
                                         0.000000
                                                   0.5559241
                                                              0.0000000 1.9934707
  X4818 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.0000000 0.0000000
  X4819 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.9204831 0.0000000 0.0000000
## X4821 0.0000000 2.5665507 0.0000000
                                         0.000000
                                                   0.4155590
                                                              0.0000000 0.0000000
##
  X4822 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.5848390 0.0000000 4.1943407
  X4823 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   0.8788292
                                                              0.0000000 3.1513815
  X4901 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                   0.5565119
                                                              2.5305664 0.0000000
## X4902 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                  0.5565119
                                                              2.5305664 0.0000000
## X4907 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                  0.5565119 2.5305664 0.0000000
## X4911 2.3649893 0.0000000 2.3649893
                                         0.000000
                                                  0.6930995 1.5758226 0.0000000
## X5111 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  0.9999892 0.0000000 3.5858510
                                         0.000000
## X5112 0.0000000 0.0000000 0.0000000
                                                  3.4534244 0.0000000 0.0000000
   X5205 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                   0.000000
                                                              0.0000000 0.0000000
  X5206 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                   0.000000
                                                              0.0000000 0.0000000
  X5208 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.0000000 0.0000000
  X5209 0.0000000 2.5665507 0.0000000
                                         0.000000
                                                   0.4155590
                                                              0.0000000 0.0000000
  X5210 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   5.1158804
                                                              0.0000000 0.0000000
## X5211 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.0000000 0.0000000
  X5402 0.0000000 3.2782987 0.0000000
                                         0.000000
##
                                                   0.5307996
                                                              0.0000000 0.0000000
   X5407 1.4116854 1.2775878 1.4116854
                                         0.000000
                                                   0.4137209
                                                              0.9406246 1.4835421
## X5408 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   0.0000000
                                                             0.0000000 0.0000000
## X5505 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   1.2554176
                                                              5.7086438 0.0000000
  X5508 1.9767872 0.0000000 1.9767872
                                         0.000000
                                                  0.8689975 1.3171589 0.0000000
## X5509 0.0000000 2.9186331 0.0000000
                                         0.000000
                                                   0.4725654 2.1488435 0.0000000
                                         0.000000
                                                   1.5694186
                                                             7.1364753 0.0000000
## X5511 0.0000000 0.0000000 0.0000000
   X5512 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   1.0615992
                                                              2.4136471 0.0000000
   X5513 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   5.1158804
                                                              0.0000000 0.0000000
  X5514 0.0000000 4.6848473 0.0000000
                                         0.000000
                                                   0.0000000
                                                              0.0000000 0.0000000
  X5515 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                  1.4531473
                                                             0.0000000 0.0000000
   X5516 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   5.1158804
                                                              0.0000000 0.0000000
## X5601 3.7978668 0.0000000 3.7978668
                                         0.000000
                                                   0.5565119
                                                             2.5305664 0.0000000
  X5603 0.0000000 0.0000000 0.0000000
##
                                         0.000000
                                                   1.2536555
                                                              0.0000000 2.2477256
  X5609 0.0000000 0.0000000 0.0000000
                                         0.000000
                                                   1.5694186
                                                              7.1364753 0.0000000
## X5806 0.0000000 2.5665507 0.0000000
                                         0.000000
                                                   0.4155590
                                                              0.0000000 0.0000000
## X5807 0.0000000 2.5665507 0.0000000
                                         0.000000 0.4155590 0.0000000 0.0000000
```

```
## X5903 0.0000000 0.0000000 0.0000000
                                        0.000000 0.5848390 0.0000000 4.1943407
## X5907 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                 0.9204831 0.0000000 0.0000000
## X5911 0.0000000 2.3405988 0.0000000
                                        0.000000
                                                 1.5158989 1.7232660 0.0000000
## X6002 1.1237967 1.0170461 1.1237967
                                        0.000000
                                                 0.6587024 0.7488009 1.1809994
  X6101 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.9204831
                                                             0.0000000 0.0000000
  X6103 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
  X6104 2.1886896 1.9807834 2.1886896
                                        0.000000
                                                 0.3207163
                                                            1.4583520 0.0000000
  X6105 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.9204831
                                                            0.0000000 0.0000000
  X6106 2.1886896 1.9807834 2.1886896
                                        0.000000
                                                  0.3207163
                                                            1.4583520 0.0000000
##
  X6107 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                  0 0000000
                                                             0.0000000 0.0000000
  X6109 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
  X6110 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  1.1598388
                                                             2.6370055 0.0000000
## X6111 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                  0.0000000 0.0000000 0.0000000
## X6112 0.0000000 3.1106079 0.0000000
                                        0.000000
                                                 1.0072969 0.0000000 0.0000000
## X6114 0.0000000 2.3151178 0.0000000
                                                 1.4993962 1.7045056 0.0000000
                                        0.000000
## X6115 2.0912350 1.8925861 2.0912350
                                        0.000000
                                                 0.3064361 1.3934168 0.0000000
  X6117 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.9204831 0.0000000 0.0000000
  X6201 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
  X6202 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
  X6203 0.0000000 2.4913986 0.0000000
                                        0.000000
                                                  0.8067820
                                                             0.0000000 0.0000000
  X6204 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
  X6205 2.3649893 0.0000000 2.3649893
                                        0.000000
                                                  0.6930995
                                                            1.5758226 0.0000000
                                        0.000000
                                                  0.7802782
##
  X6206 1.7749670 1.6063608 1.7749670
                                                            2.3653671 0.0000000
  X6210 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.0000000 0.0000000
  X6211 0.0000000 1.9715961 0.0000000
                                        0.000000
                                                  1.2769150
                                                             0.0000000 0.0000000
  X6212 0.0000000 1.2084294 0.0000000
                                        8.722193
                                                  1.1739772 0.0000000 1.4032349
  X6217 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                 0.0000000 0.0000000 0.0000000
  X6302 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                 0.0000000 0.0000000 0.0000000
## X6303 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                 0.0000000 0.0000000 0.0000000
##
  X6304 0.0000000 4.6848473 0.0000000
                                        0.000000
                                                 0.0000000 0.0000000 0.0000000
  X6305 0.0000000 2.0377529 0.0000000
                                        0.000000
                                                  0.3299403
                                                             0.0000000 2.3662503
  X6306 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                  0.5848390
                                                             0.0000000 4.1943407
  X6307 0.0000000 4.0597147 0.0000000
                                        0.000000
                                                 0.6573203
                                                            0.0000000 0.0000000
##
  X6401 3.7978668 0.0000000 3.7978668
                                        0.000000
                                                 0.5565119
                                                            2.5305664 0.0000000
  X6403 3.2698252 0.0000000 3.2698252
                                        0.000000
                                                 0.9582740 2.1787258 0.0000000
##
  X6404 0.0000000 0.0000000 0.0000000
                                        0.000000
                                                 0.5848390 0.0000000 4.1943407
##
           X8308
                     X8309
                               X8311
                                         X8402
                                                    X8406
                                                              X8408
                                                                       X8409
        0.000000 0.0000000 1.6328933
##
  X102
                                      0.000000 1.9935739
                                                           0.000000 0.0000000
##
  X210
        0.0000000\ \ 2.4991640\ \ 1.6734212 \quad \  0.0000000 \quad \  0.0000000 \quad \  0.0000000 \quad 0.0000000
## X401
        0.000000 1.2482869 1.6716882 0.000000 1.0204686 0.000000 1.9759497
        0.000000 1.1311633 1.5148382 0.000000 1.8494412
                                                           0.000000 0.0000000
##
  X406
        0.000000 3.3986699 0.0000000 0.000000 0.0000000
                                                          0.000000 0.0000000
        0.000000 0.0000000 0.0000000 0.000000
##
  X510
                                                0.0000000
                                                           0.000000 0.0000000
  X602
         0.000000 \ 0.0000000 \ 0.0000000
                                      0.000000
                                                0.0000000
                                                           0.000000 0.0000000
##
  X603
         0.000000 \ 0.0000000 \ 0.0000000
                                      0.000000
                                                0.0000000
                                                           0.000000 0.0000000
        0.000000\ 0.6360394\ 0.4258882
##
  X702
                                      0.000000
                                                1.5598787
                                                           0.000000 0.0000000
  X703
        0.000000 0.0000000 0.0000000
                                                           0.000000 0.0000000
##
                                      0.000000
                                                0.0000000
        0.000000 0.0000000 0.0000000
                                     0.000000 1.2947954
                                                           0.000000 0.0000000
## X709
##
  X712
        0.000000 0.0000000 0.0000000 36.550000
                                                0.0000000 36.550000 0.0000000
##
  X713
         0.000000 0.0000000 0.0000000
                                     0.000000
                                                1.6434125
                                                           0.000000 1.0607202
##
  X804
         0.000000 0.0000000 0.0000000
                                      0.000000
                                                0.0000000
                                                           0.000000 0.0000000
##
  X805
        0.000000 0.0000000 0.0000000 0.000000
                                                2.1129740
                                                           0.000000 0.0000000
## X808
        0.000000 0.0000000 0.0000000 0.000000
                                                0.0000000
                                                           0.000000 0.0000000
        0.000000\ 0.0000000\ 1.6328933\ 0.000000\ 1.9935739
                                                           0.000000 0.0000000
0.000000 0.0000000
##
  X901 0.000000 0.0000000 0.0000000 0.000000
                                                2.4240164
                                                           0.000000 0.0000000
##
        0.000000 0.0000000 4.4046459
                                      0.000000
                                                0.0000000
                                                           0.000000 0.0000000
  X1001 0.000000 0.0000000 0.0000000
                                                2.3752443
                                                           0.000000 2.2996126
                                      0.000000
  X1003 0.000000 0.8525276 1.1416938
                                      0.000000
                                                0.6969374
                                                           0.000000 1.3494899
  X1005 0.000000 0.0000000 0.0000000
                                      0.000000
                                                0.0000000
                                                           0.000000 0.0000000
  X1102 0.000000 2.5627679 1.7160098
                                      0.000000
                                                0.0000000
                                                           0.000000 4.0566824
  X1108 0.000000 2.5627679 1.7160098
                                      0.000000
                                                0.0000000
                                                           0.000000 4.0566824
  X1202 0.000000 0.0000000 0.0000000
##
                                      0.000000
                                                7.2762743
                                                           0.000000 0.0000000
  X1208 0.000000 2.5627679 1.7160098
                                      0.000000
                                                0.0000000
                                                           0.000000 4.0566824
  X1213 0.000000 0.0000000 0.0000000
                                      0.000000
                                                4.6387760
                                                           0.000000 0.0000000
## X1214 0.000000 0.0000000 0.0000000
                                      0.000000
                                                2.0790304
                                                           0.000000 0.0000000
  X1302 0.000000 0.0000000 0.0000000
                                     0.000000
                                                           0.000000 0.0000000
                                                1.8542878
## X1507 0.000000 4.0335710 0.0000000
                                     0.000000
                                                0.0000000
                                                           0.000000 0.0000000
## X1514 0.000000 4.0335710 0.0000000
                                     0.000000
                                                0.0000000
                                                           0.000000 0.0000000
  X1517 0.000000 1.2482869 1.6716882
                                      0.000000
                                                1.0204686
                                                           0.000000 1.9759497
  X1601 0.000000 2.4991640 1.6734212
                                      0.000000
                                                0.0000000
                                                           0.000000 0.0000000
  X1602 0.000000 1.2329700 1.6511761
                                      0.000000
                                                1.0079471
                                                           0.000000 0.0000000
  X1704 0.000000 0.0000000 1.4443452
                                      0.000000
                                                1.7633775
                                                           0.000000 0.0000000
  X1806 0.000000 0.7541880 1.5149986
                                      0.000000
                                                1.2330908
                                                           0.000000 1.1938252
## X1901 0.000000 1.4466715 0.9686822
                                      0.000000
                                                1.1826476
                                                           0.000000 1.1449881
  X1902 0.000000 4.0335710 0.0000000
##
                                      0.000000
                                                0.0000000
                                                           0.000000 0.0000000
  X1905 1.458221 0.6869562 0.9199633
                                      0.000000
                                                1.1231675
                                                           0.000000 1.0874019
## X2001 0.000000 4.0335710 0.0000000
                                      0.000000
                                                           0.000000 0.0000000
                                                0.0000000
```

```
## X2003 0.000000 4.0335710 0.0000000 0.000000 0.0000000
                                                         0.000000 0.0000000
## X2004 0.000000 4.0335710 0.0000000 0.000000
                                               0.0000000
                                                          0.000000 0.0000000
## X2005 0.000000 1.0098247 0.6761717 0.000000 1.6510539
                                                          0.000000 0.0000000
  X2006 0.000000 0.0000000 1.5574491 0.000000
                                               1.9014652
                                                          0.000000 0.0000000
  X2007 0.000000 1.5185773 1.0168283
                                      0.000000
                                                1.2414295
                                                          0.000000 0.0000000
##
  X2008 0.000000 0.7233358 1.4530233
                                      0.000000
                                                1.1826476
                                                          0.000000 1.1449881
##
  X2101 0.000000 4.0335710 0.0000000
                                      0.000000
                                                0.0000000
                                                          0.000000 0.0000000
  X2102 0.000000 0.0000000 2.3811659
                                      0.000000
                                               1.4535638
                                                          0.000000 0.0000000
  X2103 0.000000 2.4991640 1.6734212
                                      0.000000
                                                0.0000000
                                                          0.000000 0.0000000
  X2104 0.000000 0.0000000 4.4046459
                                      0 000000
                                                0.000000
##
                                                          0.000000 0.0000000
  X2106 0.000000 2.5279767 1.6927153
                                      0.000000
                                                0.0000000
                                                          0.000000 2.0008039
  X2202 0.000000 2.8777942 0.9634751
                                      0.000000
                                                0.0000000
                                                          0.000000 2.2776724
## X2206 0.000000 0.0000000 0.0000000 0.000000
                                                0.0000000
                                                          0.000000 0.0000000
## X2208 0.000000 0.0000000 1.4058621 0.000000
                                               3.4327898
                                                          0.000000 0.0000000
## X2209 0.000000 4.0335710 0.0000000
                                      0.000000
                                               0.0000000
                                                          0.000000 0.0000000
## X2302 0.000000 0.0000000 4.4046459 0.000000 0.0000000
                                                          0.000000 0.0000000
  X2309 0.000000 2.5627679 1.7160098
                                     0.000000
                                               0.0000000
##
                                                          0.000000 4.0566824
  X2402 0.000000 0.0000000 1.6328933
                                      0.000000
                                                1.9935739
                                                          0.000000 0.0000000
  X2403 0.000000 0.0000000 1.6328933
                                      0.000000
                                               1.9935739
                                                          0.000000 0.0000000
  X2507 0.000000 0.0000000 0.0000000
                                                          0.000000 0.0000000
                                      0.000000
                                               4.4169084
  X2508 0.000000 1.2482869 1.6716882
                                      0.000000
                                               1.0204686
                                                          0.000000 1.9759497
  X2512 0.000000 0.0000000 0.0000000
                                      0.000000 12.3711441
                                                          0.000000 0.0000000
##
  X2517 0.000000 0.0000000 0.5874918
                                     0.000000
                                               1.4345179
                                                          0.000000 0.0000000
  X2519 0.000000 2.5627679 1.7160098
                                      0.000000
                                                0.0000000
                                                          0.000000 4.0566824
  X2520 0.000000 0.0000000 0.0000000
                                      0.000000
                                                0.0000000
                                                          0.000000 0.0000000
##
  X2522 0.000000 0.0000000 0.0000000
                                     0.000000 0.0000000
                                                          0.000000 0.0000000
  X2525 0.000000 0.0000000 0.0000000
                                     0.000000 13.0223681
                                                          0.000000 0.0000000
  X2530 0.000000 0.0000000 1.3230624 0.000000 3.2306121
                                                          0.000000 0.0000000
0.000000 0.0000000
  X2606 0.000000 0.0000000 1.6328933 0.000000
                                               1.9935739
                                                          0.000000 0.0000000
##
  X2607 0.000000 0.0000000 0.0000000
                                      0.000000
                                                0.0000000
                                                          0.000000 0.0000000
  X2608 0.000000 0.0000000 0.0000000
                                      0.000000
                                               0.0000000
                                                          0.000000 0.0000000
                                                          0.000000 0.0000000
  X2710 0.000000 0.0000000 4.4046459
                                               0.0000000
##
                                      0.000000
  X2713 7.055790 0.0000000 0.0000000
                                     0.000000
                                               0.0000000
                                                          0.000000 0.0000000
  X2714 7.055790 0.0000000 0.0000000
                                      0.000000
                                               0.0000000
                                                          0.000000 0.0000000
##
  X2716 0.000000 0.0000000 0.8058114
                                     0.000000
                                               5.9028124
                                                          0.000000 0.0000000
  X2804 0.000000 1.0484935 2.1061921
##
                                      0.000000
                                                0.8571385
                                                          0.000000 1.6596904
  X2811 0.000000 1.0484935 2.1061921
                                      0.000000
                                                0.8571385
                                                          0.000000 1.6596904
##
  X2825 0.000000 0.0000000 0.0000000 36.550000
                                                0.0000000 36.550000 0.0000000
## X2826 0.000000 2.5627679 1.7160098 0.000000
                                               0.0000000
                                                         0.000000 4.0566824
  X2832 0.000000 2.5627679 1.7160098
                                     0.000000
                                               0.0000000
                                                          0.000000 4.0566824
  X2833 0.000000 2.5627679 1.7160098 0.000000
                                               0.0000000
                                                          0.000000 4.0566824
                                                          0.000000 4.0566824
##
  X2835 0.000000 2.5627679 1.7160098 0.000000
                                               0.0000000
  X2836 0.000000 0.0000000 0.0000000
                                      0.000000
                                                0.0000000
                                                          0.000000 0.0000000
  X2901 0.000000 1.0484935 2.1061921
                                      0.000000
                                                0.8571385
                                                          0.000000 1.6596904
##
  X2903 4.937404 0.0000000 0.0000000
                                     0.000000
                                                1.9014652
                                                          0.000000 0.0000000
  X2907 0.000000 2.5627679 1.7160098
                                                          0.000000 4.0566824
                                     0.000000
                                               0.0000000
  X2915 0.000000 2.5627679 1.7160098
                                     0.000000
                                               0.0000000
                                                          0.000000 4.0566824
##
  X2933 0.000000 2.5627679 1.7160098
                                     0.000000
                                               0.0000000
                                                          0.000000 4.0566824
##
  X3105 0.000000 0.0000000 0.0000000
                                     0.000000
                                                0.0000000
                                                          0.000000 0.0000000
  X3202 0.000000 2.5627679 1.7160098
                                      0.000000
                                                0.0000000
                                                          0.000000 4.0566824
##
  X3204 0.000000 1.2180237 1.6311602
                                      0.000000
                                                0.9957285
                                                          0.000000 1.9280451
## X3205 7.055790 0.0000000 0.0000000 0.000000
                                                          0.000000 0.0000000
                                               0.0000000
  X3206 3.069033 1.4457942 0.9680933 0.000000
                                               0.0000000
                                                          0.000000 2.2885900
## X3207 0.000000 0.0000000 0.0000000 0.000000
                                               0.0000000
                                                         0.000000 0.0000000
  X3208 4.551788 0.0000000 0.0000000 10.359833
                                               0.0000000 10.359833 0.0000000
##
  X3209 7.055790 0.0000000 0.0000000 0.000000
                                                0.0000000
                                                          0.000000 0.0000000
  X3210 0.000000 2.5627679 1.7160098
                                      0.000000
                                                0.0000000
                                                           0.000000 4.0566824
##
  X3211 7.055790 0.0000000 0.0000000
                                      0.000000
                                                0.0000000
                                                          0.000000 0.0000000
##
  X3212 0.000000 0.0000000 0.0000000
                                      0.000000
                                                0.0000000
                                                          0.000000 0.0000000
  X3214 4.937404 0.0000000 0.0000000
                                      0.000000
                                                1.9014652
                                                          0.000000 0.0000000
##
  X3215 7.055790 0.0000000 0.0000000
                                     0.000000
                                                0.0000000
                                                          0.000000 0.0000000
##
  X3302 0.000000 3.1317351 1.0484935
                                      0.000000
                                                0.0000000
                                                          0.000000 2.4786579
  X3303 0.000000 0.0000000 1.6328933
                                      0.000000
                                                1.9935739
                                                          0.000000 0.0000000
  X3304 0.000000 0.0000000 1.6328933
                                      0.000000
                                                1.9935739
                                                          0.000000 0.0000000
##
  X3305 0.000000 0.0000000 1.3865799
                                     0.000000
                                                3.3857073
                                                          0.000000 0.0000000
                                               1.9935739
  X3307 0.000000 0.0000000 1.6328933
                                                          0.000000 0.0000000
                                     0.000000
  X3402 0.000000 1.7807299 1.1923650
                                     0.000000
                                                          0.000000 1.4093839
                                               1.4557386
##
  X3403 0.000000 1.1527999 1.5438135
                                     0.000000
                                               0.9424084
                                                          0.000000 1.8248003
  X3506 1.906928 0.8983378 1.2030421
                                      0.000000
                                                0.7343871
                                                          0.000000 0.0000000
  X3507 0.000000 3.1317351 1.0484935
                                      0.000000
                                                0.0000000
                                                           0.000000 2.4786579
  X3605 0.000000 0.0000000 4.4046459
                                      0.000000
                                                0.0000000
                                                          0.000000 0.0000000
  X3701 7.055790 0.0000000 0.0000000
                                     0.000000
                                               0.0000000
                                                          0.000000 0.0000000
  X3707 7.055790 0.0000000 0.0000000
                                     0.000000
                                                0.0000000
                                                          0.000000 0.0000000
##
  X3802 0.000000 0.0000000 0.0000000
                                     0.000000
                                               6.3431480
                                                          0.000000 0.0000000
##
  X3808 0.000000 0.0000000 1.6328933
                                      0.000000
                                               1.9935739
                                                          0.000000 0.0000000
  X3809 0.000000 0.9964594 1.3344449
                                      0.000000
                                                1.6292018
                                                          0.000000 1.5773240
## X3810 0.000000 0.0000000 0.0000000 36.550000
                                                0.0000000 36.550000 0.0000000
```

```
## X3814 3.069033 1.4457942 0.9680933 0.000000 0.0000000
                                                            0.000000 2.2885900
## X3815 0.000000 2.5627679 1.7160098 0.000000
                                                 0.0000000
                                                            0.000000 4.0566824
##
  X3816 0.000000 0.0000000 1.6328933 0.000000
                                                 1.9935739
                                                            0.000000 0.0000000
   X3819 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X3820 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X3823 0.000000 0.0000000 4.4046459
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
                                                            0.000000 4.0566824
   X3902 0.000000 2.5627679 1.7160098
                                       0.000000
                                                 0.0000000
   X3908 0.000000 1.5185773 1.0168283
                                       0.000000
                                                 1.2414295
                                                            0.000000 0.0000000
   X3909 0.000000 2.5627679 1.7160098
                                       0.000000
                                                 0.0000000
                                                            0.000000 4.0566824
   X3910 0.000000 2.5627679 1.7160098
                                       0 000000
                                                 0.000000
##
                                                            0.000000 4.0566824
   X3911 0.000000 2.5627679 1.7160098
                                       0.000000
                                                 0.0000000
                                                            0.000000 4.0566824
   X3915 0.000000 2.5627679 1.7160098
                                       0.000000
                                                 0.0000000
                                                            0.000000 4.0566824
## X3916 7.055790 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
## X3917 0.000000 0.9288310 1.2438781
                                       0.000000
                                                 0.7593151
                                                            0.000000 1.4702730
## X3919 3.069033 1.4457942 0.9680933
                                       0.000000
                                                 0.0000000
                                                             0.000000 2.2885900
## X3920 2.514410 1.1845166 1.5862880
                                      0.000000
                                                 0.0000000
                                                            0.000000 1.8750056
   X3921 2.800514 1.3192976 0.8833922
                                       0.000000
                                                            0.000000 2.0883546
##
                                                 0.0000000
   X3923 0.000000 2.0850809 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X3924 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X3925 0.000000 2.5627679 1.7160098
                                                            0.000000 4.0566824
##
                                       0.000000
                                                 0.0000000
   X3926 0.000000 0.9147185 1.2249788
                                       0.000000
                                                 1.4955563
                                                             0.000000 1.4479338
   X4001 7.055790 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
##
   X4005 0.000000 0.0000000 4.4046459
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X4006 0.000000 0.0000000 4.4046459
                                                 0.0000000
##
                                       0.000000
                                                            0.000000 0.0000000
   X4008 0.000000 0.0000000 1.6328933
                                       0.000000
                                                 1.9935739
                                                             0.000000 0.0000000
##
   X4009 0.000000 0.0000000 4.4046459
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
  X4010 0.000000 1.7992690 0.0000000
                                                 0.0000000
                                                            0.000000 0.0000000
                                       0.000000
   X4012 0.000000 0.0000000 4.4046459
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
  X4013 0.000000 0.0000000 4.4046459
                                      0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X4015 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
##
   X4016 0.000000 0.0000000 3.3764917
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X4202 2.617264 1.2329700 0.8255880
                                       0.000000
                                                 0.0000000
                                                            0.000000 1.9517041
   X4203 0.000000 0.0000000 0.0000000
                                                            0.000000 0.0000000
##
                                       0.000000
                                                 0.0000000
   X4409 0.000000 2.5493536 0.8535145
                                       0.000000
                                                 0.000000
                                                            0.000000 2.0177230
   X4415 0.000000 2.5279767 1.6927153
                                       0.000000
                                                 0.0000000
                                                            0.000000 2.0008039
##
   X4416 0.000000 1.3192976 0.8833922
                                       0.000000
                                                 1.0785194
                                                            0.000000 2.0883546
   X4418 0.000000 0.0000000 0.0000000
                                       0.000000 13.0223681
##
                                                            0.000000 0.0000000
   X4420 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                             0.000000 0.0000000
##
   X4421 0.000000 0.0000000 1.2047772
                                       0.000000
                                                 1.4708934
                                                            0.000000 0.0000000
## X4602 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X4804 0.000000 2.5627679 1.7160098
                                       0.000000
                                                 0.0000000
                                                            0.000000 4.0566824
   X4808 2.585537 1.2180237 0.8155801
                                      0.000000
                                                 0.9957285
                                                            0.000000 1.9280451
##
   X4818 7.055790 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X4819 0.000000 4.0335710 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X4821 3.865449 1.8209781 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
##
   X4822 0.000000 2.5627679 1.7160098
                                       0.000000
                                                 0.0000000
                                                            0.000000 4.0566824
   X4823 0.000000 1.9255138 1.2893097
                                                 1.5740978
                                                            0.000000 3.0479532
                                       0.000000
   X4901 0.000000 0.0000000 1.6328933
                                       0.000000
                                                 1.9935739
                                                             0.000000 0.0000000
##
   X4902 0.000000 0.0000000 1.6328933
                                       0.000000
                                                 1.9935739
                                                            0.000000 0.0000000
   X4907 0.000000 0.0000000 1.6328933
##
                                       0.000000
                                                 1.9935739
                                                            0.000000 0.0000000
   X4911 0.000000 1.5185773 1.0168283
                                       0.000000
                                                 1.2414295
                                                             0.000000 0.0000000
  X5111 0.000000 2.1909772 1.4670618
                                       0.000000
                                                 1.7911127
                                                            0.000000 3.4681634
## X5112 0.000000 0.0000000 0.0000000
                                       0.000000 12.3711441
                                                            0.000000 0.0000000
   X5205 7.055790 0.0000000 0.0000000
                                      0.000000 0.0000000
                                                            0.000000 0.0000000
## X5206 7.055790 0.0000000 0.00000000
                                      0.000000 0.0000000
                                                            0.000000 0.0000000
   X5208 7.055790 0.0000000 0.0000000
                                      0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
##
   X5209 3.865449 1.8209781 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X5210 0.000000 0.0000000 0.0000000
                                                 0.000000
                                                             0.000000 0.0000000
                                       0.000000
   X5211 7.055790 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X5402 4.937404 0.0000000 0.0000000
                                                            0.000000 0.0000000
                                       0.000000
                                                 1.9014652
   X5407 1.924158 0.9064544 1.2139116
                                       0.000000
                                                 0.7410223
                                                             0.000000 1.4348523
##
   X5408 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
##
   X5505 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X5508 0.000000 1.2693101 0.8499211
                                       0.000000
                                                 2.0753098
                                                             0.000000 0.0000000
   X5509 4.395716 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
##
   X5511 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
                                                 0.0000000
   X5512 0.000000 2.3259658 0.0000000
                                       0.000000
                                                            0.000000 0.0000000
  X5513 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
##
   X5514 7.055790 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X5515 0.000000 3.1838538 0.0000000
                                       0.000000
                                                 2.6027839
                                                            0.000000 0.0000000
   X5516 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                             0.000000 0.0000000
   X5601 0.000000 0.0000000 1.6328933
                                       0.000000
                                                 1.9935739
                                                            0.000000 0.0000000
   X5603 0.000000 2.7467497 0.9196020
                                                 0.0000000
                                                            0.000000 2.1739552
                                       0.000000
   X5609 0.000000 0.0000000 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
##
   X5806 3.865449 1.8209781 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
##
   X5807 3.865449 1.8209781 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
   X5903 0.000000 2.5627679 1.7160098
                                       0.000000
                                                 0.000000
                                                            0.000000 4.0566824
## X5907 0.000000 4.0335710 0.0000000
                                       0.000000
                                                 0.0000000
                                                            0.000000 0.0000000
## X5911 3.525146 0.0000000 0.0000000 0.000000 1.3575849
                                                            0.000000 0.0000000
```

```
## X6002 1.531759 1.4431981 0.9663564 0.000000 0.5899041 0.000000 1.1422391
## X6101 0.000000 4.0335710 0.0000000 0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X6103 7.055790 0.0000000 0.0000000 0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6104 2.983232 0.0000000 0.9410284 0.000000
                                                  1.1488864
                                                             0.000000 0.0000000
   X6105 0.000000 4.0335710 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6106 2.983232 0.0000000 0.9410284
                                        0.000000
                                                  1.1488864
                                                             0.000000 0.0000000
   X6107 7.055790 0.0000000 0.0000000
                                       0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6109 7.055790 0.0000000 0.0000000
                                       0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6110 0.000000 2.5412103 0.0000000
                                       0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
##
   X6111 7.055790 0.0000000 0.0000000
                                       0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6112 4.684847 0.0000000 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6114 3.486769 0.0000000 0.0000000
                                        0.000000
                                                             0.000000 0.0000000
                                                  2.6856111
## X6115 2.850399 0.0000000 0.8991278
                                       0.000000
                                                  1.0977307
                                                             0.000000 0.0000000
## X6117 0.000000 4.0335710 0.0000000
                                       0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
## X6201 7.055790 0.0000000 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
## X6202 7.055790 0.0000000 0.0000000 0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6203 3.752264 1.7676574 0.0000000
                                       0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6204 7.055790 0.0000000 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6205 0.000000 1.5185773 1.0168283
                                        0.000000
                                                  1.2414295
                                                             0.000000 0.0000000
   X6206 2.419319 0.0000000 0.7631486
                                                             0.000000 0.0000000
                                        0.000000
                                                  0.9317156
   X6210 7.055790 0.0000000 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6211 2.969395 1.3988557 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
##
   X6212 1.819999 1.7147725 0.5741002
                                       0.000000
                                                  0.7009094
                                                             0.000000 1.3571808
   X6217 7.055790 0.0000000 0.00000000
                                        0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6302 7.055790 0.0000000 0.0000000
                                        0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6303 7.055790 0.0000000 0.0000000
                                       0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
  X6304 7.055790 0.0000000 0.0000000 0.000000
                                                  0.0000000
                                                             0.000000 0.0000000
   X6305 3.069033 1.4457942 0.9680933 0.000000 0.0000000
                                                            0.000000 2.2885900
  X6306 0.000000 2.5627679 1.7160098 0.000000 0.0000000 0.000000 4.0566824
   X6307 6.114286 0.0000000 0.0000000 0.000000 0.0000000
                                                             0.000000 0.0000000
##
   X6401 0.000000 0.0000000 1.6328933
                                       0.000000
                                                  1.9935739
                                                             0.000000 0.0000000
## X6403 0.000000 0.0000000 1.4058621 0.000000
                                                  1.7163949
                                                             0.000000 0.0000000
  X6404 0.000000 2.5627679 1.7160098 0.000000 0.0000000 0.000000 4.0566824
##
##
              X8411
                                               X8414
                                                        X8419
                          X8412
                                    X8413
                                                                  X8421
## X102
          1.9935739
                       0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
## X210
          0.0000000
                       0.000000 0.0000000 0.0000000 0.000000 2.1437736 1.4643627
                       0.000000 1.0204686 2.0430009 0.000000 1.0707783 0.7314234
##
  X401
          1.0204686
   X403
          1.8494412
                       0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 1.4554655 \ 1.3255919
##
  X406
          0.000000
                       0.000000 0.0000000 0.0000000 0.000000 1.4576823 1.9914195
## X510
          ##
  X602
          0.0000000
                        0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X603
          0.0000000
                       0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
                       0.000000 0.0000000 0.0000000 0.000000 0.5455959 0.7453658
##
  X702
          1.5598787
##
   X703
          0.0000000
                        0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X709
          1.2947954
                       0.000000 1.2947954 0.0000000 0.000000 1.0189745 0.4640244
                       0.000000\ 6.1845165\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
##
  X712
          0.0000000
                      18.504971 1.0956083 0.0000000 0.000000 0.8622197 0.3926406
## X713
          1.6434125
          0.0000000
                        0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X804
##
  X805
          2.1129740
                       0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
                       ##
  X808
          0.0000000
##
   X809
          1.9935739
                       0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
## X813
          0.0000000
                        0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                        0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X901
          2.4240164
  X904
          0.0000000
                       0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.8213326\ 0.0000000
## X1001 2.3752443
                      40.118357 1.1876222 0.0000000 0.000000 0.6230860 0.0000000
## X1003
                      23.542770 0.6969374 1.3952830 0.000000 0.7312982 0.4995320
         0.6969374
   X1005
          0.000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                       0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
   X1102
          0.0000000
                       0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
  X1108
          0.0000000
                        0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X1202
          7.2762743
  X1208
          0.0000000
                       0.000000 \ 2.0950496 \ 4.1943407 \ 0.000000 \ 1.0991663 \ 0.0000000
## X1213
          4.6387760
                       0.000000 1.1596940 0.0000000 0.000000 1.2168671 0.0000000
          2.0790304
                       0.000000 \ 1.3860202 \ 0.0000000 \ 0.000000 \ 1.0907659 \ 0.4967171
##
  X1214
   X1302
          1.8542878
                       0.000000 1.2361919 0.0000000 0.000000 0.6485701 0.4430223
## X1507
          0.0000000
                       0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
                       0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.7299896\ 2.3634336
## X1514
         0.0000000
  X1517
         1.0204686
                       0.000000 1.0204686 2.0430009 0.000000 1.0707783 0.7314234
## X1601 0.0000000
                       0.000000 0.0000000 0.0000000 0.000000 2.1437736 1.4643627
## X1602 1.0079471
                       0.000000 0.0000000 0.0000000 0.000000 1.5864594 1.4448972
   X1704
          1.7633775
                       0.000000 0.0000000 0.0000000 0.000000 0.9251571 0.6319528
                       0.000000 0.6165454 1.2343360 0.000000 0.9704146 0.4419109
   X1806
          1.2330908
##
   X1901
          1.1826476
                       0.000000 0.5913238 1.1838417 0.000000 0.9307173 0.8476667
  X1902 0.0000000
                       0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
##
  X1905
         1.1231675
                       0.000000\ 0.5615838\ 1.1243013\ 1.458221\ 0.5892720\ 0.8050342
## X2001 0.0000000
                       0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.7299896\ 2.3634336
                       0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
##
  X2002
          0.0000000
   X2003
          0.000000
                       0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
## X2004
          0.000000
                       0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
## X2005 1.6510539
                       0.000000 0.0000000 0.0000000 0.000000 0.8662267 1.1833975
```

```
## X2006 1.9014652
                        0.000000 0.0000000 0.0000000 0.000000 0.9976026 1.3628789
## X2007 1.2414295
                        0.000000 0.0000000 0.0000000 0.000000 1.3026319 1.7795949
##
  X2008 1.1826476
                        0.000000 0.5913238 1.1838417 0.000000 0.9307173 0.4238333
   X2101
          0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 1.7299896 \ 2.3634336
##
          1.4535638
                        0.000000 0.0000000 0.0000000 0.000000 1.5252238 1.0418450
##
   X2103
          0.0000000
                        0.000000 0.0000000 0.0000000 0.000000 2.1437736 1.4643627
                        0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.8213326\ 0.0000000
##
  X2104
          0.0000000
   X2106
          0.0000000
                        0.000000 1.0333044 2.0686986 0.000000 1.6263704 0.7406235
##
  X2202
          0.0000000
                        0.000000 1.1762913 2.3549622 0.000000 1.2342826 0.8431096
##
   X2206
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
          0.0000000
   X2208
                        0.000000 0.0000000 0.0000000 0.000000 0.9005058 1.2302295
          3.4327898
## X2209
                        0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
          0.0000000
                        0.000000 0.0000000 0.0000000 0.000000 2.8213326 0.0000000
## X2302 0.0000000
## X2309
         0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
## X2402 1.9935739
## X2403 1.9935739
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 1.0459273 \ 1.4288979
  X2507
                        ##
         4.4169084
   X2508
          1.0204686
                        0.000000 1.0204686 2.0430009 0.000000 1.0707783 0.7314234
##
  X2512 12.3711441
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                        0.000000 0.7172589 0.0000000 0.000000 0.7526215 1.0281950
##
  X2517 1.4345179
   X2519
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
  X2520
         0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
##
   X2522 0.0000000
                        0.000000 4.9471908 0.0000000 0.000000 2.5955375 3.5459068
##
   X2525 13.0223681
                        0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
   X2530
          3.2306121
                        0.000000 0.0000000 0.0000000 0.000000 0.8474697 1.1577739
##
  X2602
          0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X2606
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
         1.9935739
   X2607
          0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X2608 0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X2710
         0.0000000
                        0.000000 0.0000000 0.0000000 0.000000 2.8213326 0.0000000
##
   X2713
          0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
## X2714
          0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
## X2716
                        0.000000 0.9838021 0.0000000 0.000000 1.0323043 0.7051426
         5.9028124
  X2804
                        0.000000 0.8571385 1.7160098 0.000000 1.3490949 0.6143563
          0.8571385
                        0.000000 0.8571385 1.7160098 0.000000 1.3490949 0.6143563
  X2811
          0.8571385
##
   X2825
          0.0000000
                        0.000000\ 6.1845165\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
  X2826
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
          0.0000000
   X2832
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
  X2833
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
## X2835
         0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
   X2836
         0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X2901 0.8571385
                        0.000000 0.8571385 1.7160098 0.000000 1.3490949 0.6143563
                        0.000000 1.9014652 0.0000000 4.937404 0.9976026 1.3628789
## X2903
          1.9014652
##
   X2907
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
   X2915
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
  X2933
          0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X3105
          0.0000000
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
  X3202
## X3204
          0.9957285
                        0.000000 0.9957285 1.9934707 0.000000 1.0448187 0.7136909
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
##
  X3205
          0.0000000
##
  X3206
          0.0000000
                        0.000000 1.1819296 2.3662503 3.069033 0.6200995 0.8471508
## X3207
          0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X3208
         0.0000000
                        0.000000 1.7529589 0.0000000 4.551788 0.0000000 1.2564368
         0.0000000
                        0.000000\ 0.0000000\ 0.00000000\ 7.055790\ 0.0000000\ 1.9476187
## X3210 0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
## X3211 0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
##
  X3212
          0.0000000
                         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X3214
                        0.000000 1.9014652 0.0000000 4.937404 0.9976026 1.3628789
          1.9014652
##
  X3215
          0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
                        0.000000 1.2800890 2.5627679 0.000000 1.3431972 0.9175067
  X3302
          0.0000000
          1.9935739
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
##
  X3304
          1.9935739
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
                        0.000000 0.0000000 0.0000000 0.000000 0.8881549 1.2133563
##
   X3305
          3.3857073
   X3307
          1.9935739
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
  X3402
                        0.000000 0.7278693 1.4572094 0.000000 1.1456323 1.0434050
##
          1.4557386
                        0.000000\ 0.9424084\ 1.8867224\ 0.000000\ 0.9888701\ 0.6754737
## X3403
          0.9424084
  X3506
         0.7343871
                        0.000000 0.0000000 0.0000000 1.906928 1.1558910 1.5791223
## X3507 0.0000000
                        0.000000 1.2800890 2.5627679 0.000000 1.3431972 0.9175067
## X3605 0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 2.8213326 \ 0.0000000
   X3701
          0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
   X3707
          0.0000000
##
   X3802
          6.3431480
                        0.000000 6.3431480 0.0000000 0.000000 3.3279241 0.0000000
##
  X3808
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
          1.9935739
   X3809
          1.6292018
                        0.000000 1.6292018 1.6308484 0.000000 1.2821431 1.1677350
## X3810
         0.0000000
                        0.000000\ 6.1845165\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
##
  X3811
          0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X3814
          0.000000
                        0.000000 1.1819296 2.3662503 3.069033 0.6200995 0.8471508
## X3815
          0.000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
## X3816 1.9935739
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 1.0459273 \ 1.4288979
```

```
## X3819 0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X3820
          0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X3823
          0.0000000
                        0.000000 0.0000000 0.0000000 0.000000 2.8213326 0.0000000
   X3902
          0.0000000
                        0.000000 \ 2.0950496 \ 4.1943407 \ 0.000000 \ 1.0991663 \ 0.0000000
##
   X3908
          1.2414295
                        0.000000 0.0000000 0.0000000 0.000000 1.3026319 1.7795949
##
   X3909
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
  X3910
         0.0000000
   X3911
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
   X3915
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
   X3916
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
          0.0000000
   X3917
          0.7593151
                        0.000000 1.5186301 1.5201647 0.000000 1.1951263 1.0884826
## X3919
          0.0000000
                        0.000000 1.1819296 2.3662503 3.069033 0.6200995 0.8471508
                        0.000000 0.9683366 1.9386314 2.514410 1.0160765 0.6940578
## X3920
         0.0000000
## X3921 0.0000000
                        0.000000 1.0785194 2.1592202 2.800514 0.5658454 0.7730314
                        0.000000 0.0000000 0.0000000 0.000000 0.8942877 1.2217347
## X3923
          0.0000000
## X3924 0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X3925
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
          0.0000000
          1.4955563
                        0.000000 1.4955563 1.4970675 0.000000 1.1769678 0.5359722
##
   X4001
          0.0000000
                        0.000000\ 0.0000000\ 0.00000000\ 7.055790\ 0.0000000\ 1.9476187
   X4005
                        0.000000 0.0000000 0.0000000 0.000000 2.8213326 0.0000000
##
          0.0000000
   X4006
          0.0000000
                        0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.8213326\ 0.0000000
   X4008
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
##
          1.9935739
##
   X4009
          0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 2.8213326 \ 0.0000000
   X4010
##
                        0.000000 1.4708934 0.0000000 0.000000 1.5434076 2.1085319
          0.0000000
   X4012
          0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 2.8213326 \ 0.0000000
##
   X4013
          0.0000000
                        0.000000 0.0000000 0.0000000 0.000000 2.8213326 0.0000000
##
  X4015
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
          0.0000000
   X4016
          0.0000000
                        0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.1627636\ 0.0000000
## X4202 0.0000000
                        0.000000 1.0079471 2.0179326 2.617264 0.5288198 0.7224486
##
   X4203
          0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X4409
          0.0000000
                        0.000000 1.0420421 2.0861918 0.000000 1.0934154 0.7468863
   X4415
          0.0000000
                        0.000000 1.0333044 2.0686986 0.000000 1.6263704 0.7406235
##
   X4416
                        0.000000 2.1570387 2.1592202 0.000000 1.1316908 0.7730314
         1.0785194
   X4418 13.0223681
                         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X4420 0.0000000
                         0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                        0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.7717038\ 1.0542660
##
   X4421
          1.4708934
                        0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
##
   X4602
          0.0000000
   X4804
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
   X4808
          0.9957285
                        0.000000 1.9914571 1.9934707 2.585537 1.0448187 0.7136909
## X4818
          0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
   X4819
         0.0000000
                        0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
## X4821 0.0000000
                        0.000000 0.0000000 0.0000000 3.865449 0.7810148 2.1339725
##
   X4822 0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
   X4823
          1.5740978
                        0.000000 3.1481957 3.1513815 0.000000 1.6516997 0.0000000
##
   X4901
          1.9935739
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
##
   X4902
          1.9935739
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
   X4907 1.9935739
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
##
                        0.000000 0.0000000 0.0000000 0.000000 1.3026319 1.7795949
   X4911 1.2414295
##
   X5111 1.7911127
                        0.000000 \ 1.7911127 \ 3.5858510 \ 0.000000 \ 0.9397063 \ 0.0000000
##
   X5112 12.3711441
                        X5205
          0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
## X5206
          0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
## X5208
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
         0.0000000
  X5209
         0.0000000
                        0.000000 0.0000000 0.0000000 3.865449 0.7810148 2.1339725
## X5210 0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X5211 0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
##
   X5402
          1.9014652
                        0.000000 1.9014652 0.0000000 4.937404 0.9976026 1.3628789
   X5407
                        0.000000 0.7410223 1.4835421 1.924158 0.7775563 1.0622598
          0.7410223
##
   X5408
          0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
   X5505
          0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
                        0.000000 1.0376549 0.0000000 0.000000 1.6332179 1.4874834
   X5508
          2.0753098
##
   X5509
          0.0000000
                        0.000000 0.0000000 0.0000000 4.395716 0.0000000 1.2133563
##
   X5511
          0.0000000
                        0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000
   X5512
          0.0000000
                        0.000000 0.0000000 0.0000000 0.000000 0.9976026 1.3628789
   X5513
          0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
## X5514
          0.0000000
                        0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
   X5515
                        0.000000 0.0000000 0.0000000 0.000000 1.3655483 1.8655500
         2.6027839
## X5516 0.0000000
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X5601 1.9935739
                        0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
##
   X5603
          0.0000000
                        0.000000 1.1227273 2.2477256 0.000000 1.1780780 0.8047174
                         0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X5609
          0.0000000
##
   X5806
          0.0000000
                        0.000000 0.0000000 0.0000000 3.865449 0.7810148 2.1339725
##
   X5807
                        0.000000 0.0000000 0.0000000 3.865449 0.7810148 2.1339725
          0.0000000
   X5903
          0.0000000
                        0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
## X5907
          0.0000000
                        0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.7299896\ 2.3634336
##
   X5911
                        0.000000 0.0000000 0.0000000 3.525146 0.0000000 0.9730520
          1.3575849
##
   X6002
                        0.000000 0.5899041 1.1809994 1.531759 0.9284827 1.2684472
          0.5899041
## X6101
                        0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
          0.0000000
## X6103 0.0000000
                        0.000000\ 0.0000000\ 0.00000000\ 7.055790\ 0.0000000\ 1.9476187
```

```
## X6104 1.1488864
                       0.000000 0.0000000 0.0000000 2.983232 0.6027634 1.6469342
## X6105 0.0000000
                       0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
##
  X6106
         1.1488864
                       0.000000 0.0000000 0.0000000 2.983232 0.6027634 1.6469342
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
   X6107
          0.0000000
##
          0.0000000
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
##
   X6110
          0.0000000
                       0.000000 0.0000000 0.0000000 0.000000 1.0899203 1.4889993
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
##
  X6111
         0.0000000
   X6112
          0.0000000
                      60.946744 1.8042020 0.0000000 4.684847 0.9465736 2.5863307
##
   X6114
          2.6856111
                       0.000000 0.0000000 0.0000000 3.486769 0.0000000 0.9624589
##
   X6115
          1 0977307
                       0.000000 0.0000000 0.0000000 2.850399 0.5759246 1.5736023
   X6117
          0.0000000
                       0.000000 0.0000000 0.0000000 0.000000 1.7299896 2.3634336
  X6201
          0.0000000
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
##
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
## X6202 0.0000000
## X6203 0.0000000
                       0.000000 0.0000000 0.0000000 3.752264 0.7581457 2.0714870
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
## X6204
          0.0000000
## X6205
        1.2414295
                       0.000000 0.0000000 0.0000000 0.000000 1.3026319 1.7795949
  X6206
                       0.000000 0.0000000 0.0000000 2.419319 0.4888251 1.3356193
##
         0.9317156
   X6210
          0.0000000
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
##
   X6211
          0.0000000
                       0.000000 0.0000000 0.0000000 2.969395 0.5999677 1.6392954
                       0.000000 0.7009094 1.4032349 1.819999 0.7354659 1.0047578
##
  X6212
          0.7009094
   X6217
          0.0000000
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
   X6302
          0.0000000
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
##
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
##
   X6303
          0.0000000
##
   X6304
          0.0000000
                       0.000000 0.0000000 0.0000000 7.055790 0.0000000 1.9476187
                       0.000000 1.1819296 2.3662503 3.069033 0.6200995 0.8471508
   X6305
          0.0000000
                       0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
  X6306
          0.0000000
##
  X6307
          0.0000000
                       0.000000 0.0000000 0.0000000 6.114286 0.0000000 1.6877344
  X6401
        1.9935739
                       0.000000 0.0000000 0.0000000 0.000000 1.0459273 1.4288979
## X6403 1.7163949
                       0.000000 0.0000000 0.0000000 0.000000 0.9005058 1.2302295
                       0.000000 2.0950496 4.1943407 0.000000 1.0991663 0.0000000
##
  X6404
          0.0000000
##
             X8423
                       X8424
                                 X8425
                                            X8427
                                                       X8428
                                                                 X8430
## X102
          0.000000 3.7978668
                              0.000000 0.0000000
                                                   0.0000000 3.7978668 0.0000000
## X210
          0.000000 0.0000000
                              0.000000 6.4376850
                                                   0.0000000 0.0000000 0.0000000
## X401
          0.000000 1.9440463
                              0.000000 0.0000000
                                                   0.0000000 1.9440463 1.5349916
  X403
          0.000000 1.7616411
                              0.000000 2.9137999
                                                   0.0000000 1.7616411 0.0000000
##
##
   X406
          0.000000 \ 0.0000000
                              0.000000
                                       8.7547564
                                                   0.0000000 0.0000000 0.0000000
          0.000000 0.0000000
                              0.000000
                                        0.0000000
##
  X510
                                                   0.0000000 0.0000000 0.0000000
   X602
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
   X603
          0.000000 \ 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X702
          0.000000 0.9905484
                              0.000000
                                       1.6383915
                                                   0.0000000 0.9905484 0.0000000
  X703
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X709
          3.924187 0.0000000
                             0.000000 0.0000000
                                                   1.9365962 0.0000000 0.9738166
          0.000000 0.0000000 36.550000
                                        0.0000000 18.5001562 0.0000000 0.0000000
##
  X712
##
   X713
          3.320500 0.0000000
                              0.000000
                                        0.0000000
                                                   1.6386754 0.0000000 0.8240075
   X804
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X805
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X808
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
   X809
          0.000000 3.7978668
                              0.000000
                                        0.0000000
                                                   0.0000000 3.7978668 0.0000000
##
##
   X813
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
                              0.000000
##
   X901
          0.000000 0.0000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X904
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X1001
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X1003
          0.000000 1.3277012
                              0.000000 0.0000000
                                                   0.0000000 1.3277012 1.0483345
## X1005
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X1102
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 3.1513815
## X1108
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 3.1513815
   X1202
          0.000000 0.0000000
                              0.000000
                                        0.000000
                                                   0.0000000 0.0000000 0.0000000
          0.000000 0.0000000
                              0.000000
                                        0.000000
                                                    0.0000000 0.0000000 3.1513815
   X1208
##
  X1213
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X1214
          4.200668 0.0000000
                              0.000000
                                       0.0000000
                                                   2.0730398 0.0000000 1.0424270
          3.746574 0.0000000
                              0.000000 0.0000000
                                                   1.8489439 0.0000000 0.9297407
## X1507
          0.000000 0.0000000
                              0.000000 10.3902222
                                                   0.0000000 0.0000000 0.0000000
                              0.000000 10.3902222
##
   X1514
          0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X1517
          0.000000 1.9440463
                              0.000000 0.0000000
                                                    0.0000000 1.9440463 1.5349916
  X1601
          0.000000 0.0000000
                              0.000000
                                       6.4376850
                                                   0.0000000 0.0000000 0.0000000
##
          0.000000 1.9201921
                              0.000000 3.1760477
##
  X1602
                                                   0.0000000 1.9201921 0.0000000
   X1704
          0.000000 1.6796629
                              0.000000 0.0000000
                                                   0.0000000 1.6796629 0.0000000
          0.000000 1.1745499
                              0.000000 0.0000000
                                                   0.0000000 1.1745499 0.9274084
## X1806
                              0.000000 1.8632613
##
  X1901 0.000000 1.1265013
                                                   0.0000000 1.1265013 0.8894700
   X1902
          0.000000 0.0000000
                              0.000000 10.3902222
                                                   0.0000000 0.0000000 0.0000000
                              0.000000 0.0000000
   X1905
          0.000000 1.0698448
                                                    0.0000000 1.0698448 0.8447348
   X2001
          0.000000 0.0000000
                              0.000000 10.3902222
                                                   0.0000000 0.0000000 0.0000000
   X2002
          0.000000 0.0000000
                              0.000000 10.3902222
                                                   0.0000000 0.0000000 0.0000000
   X2003
          0.000000 0.0000000
                              0.000000 10.3902222
                                                    0.0000000 0.0000000 0.0000000
##
  X2004
          0.000000 0.0000000
                              0.000000 10.3902222
                                                   0.0000000 0.0000000 0.0000000
                              0.000000 2.6012390
##
   X2005
          0.000000 1.5726715
                                                   0.0000000 1.5726715 0.0000000
   X2006
          0.000000 3.6223945
                              0.000000
                                        0.0000000
                                                   0.0000000 3.6223945 0.0000000
## X2007
          0.000000 2.3649893
                              0.000000
                                        3.9117544
                                                   0.0000000 2.3649893 0.0000000
## X2008 0.000000 1.1265013
                              0.000000 0.0000000 0.0000000 1.1265013 0.8894700
```

```
## X2101 0.000000 0.0000000
                             0.000000 10.3902222 0.0000000 0.0000000 0.0000000
          0.000000 2.7691172
                              0.000000 0.0000000
                                                  0.0000000 2.7691172 0.0000000
##
  X2103
          0.000000 0.0000000
                              0.000000 6.4376850
                                                  0.0000000 0.0000000 0.0000000
   X2104
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
          0.000000 0.0000000
                              0.000000
                                        3.2559489
                                                   0.0000000 0.0000000 1.5542993
##
   X2202
          0.000000 0.0000000
                              0.000000
                                        3.7065030
                                                   0.0000000 0.0000000 1.7693809
##
  X2206
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X2208
          0.000000 3.2698252
                              0.000000 0.0000000
                                                   0.0000000 3.2698252 0.0000000
##
   X2209
          0.000000 0.0000000
                              0.000000 10.3902222
                                                   0.0000000 0.0000000 0.0000000
##
   X2302
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X2309
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 3.1513815
  X2402
          0.000000 3.7978668
                              0.000000
                                        0.0000000
                                                   0.0000000 3.7978668 0.0000000
         0.000000 3.7978668
                                                   0.0000000 3.7978668 0.0000000
## X2403
                              0.000000 0.0000000
## X2507
         0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 1.9440463 1.5349916
## X2508
          0.000000 1.9440463
## X2512 0.000000 0.0000000
                              0.000000 0.0000000
                                                  0.0000000 0.0000000 0.0000000
   X2517
          4.347652 1.3664149
                              0.000000
                                        0.0000000
                                                   2.1455769 1.3664149 1.0789022
##
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 3.1513815
   X2520
         0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X2522 29.987436 0.0000000
                              0.000000
                                        0.0000000 14.7988598 0.0000000 7.4415861
   X2525
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
          0.000000 3.0772452
                              0.000000
                                        0.0000000
                                                   0.0000000 3.0772452 0.0000000
   X2530
                              0.000000
##
   X2602
          0.000000 0.0000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
          0.000000 3.7978668
                              0.000000
                                        0.0000000
                                                   0.0000000 3.7978668 0.0000000
   X2606
                              0.000000
   X2607
          0.000000 0.0000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
   X2608
         0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X2710
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X2714
         0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X2716
         0.000000 1.8741945
                              0.000000 0.0000000
                                                   0.0000000 1.8741945 0.0000000
          0.000000 1.6328933
                              0.000000
                                        0.0000000
                                                   0.0000000 1.6328933 1.2893097
  X2811
          0.000000 1.6328933
                              0.000000
                                        0.0000000
                                                   0.0000000 1.6328933 1.2893097
##
          0.000000 0.0000000 36.550000
                                        0.0000000 18.5001562 0.0000000 0.0000000
  X2825
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 3.1513815
  X2826
          0.000000 0.0000000
                              0.000000
                                        0.000000
                                                   0.0000000 0.0000000 3.1513815
   X2832
##
   X2833
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 3.1513815
          0.000000 0.0000000
                              0.000000
##
   X2835
                                        0.0000000
                                                   0.0000000 0.0000000 3.1513815
   X2836
          0.000000 \ 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
   X2901
          0.000000 1.6328933
                              0.000000
                                        0.0000000
                                                   0.0000000 1.6328933 1.2893097
##
  X2903
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X2907
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 3.1513815
## X2915
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 3.1513815
                              0.000000 0.0000000
##
   X2933
         0.000000 0.0000000
                                                   0.0000000 0.0000000 3.1513815
   X3105
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X3202
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 3.1513815
##
   X3204
          0.000000 1.8969151
                              0.000000
                                        0.0000000
                                                   0.0000000 1.8969151 1.4977775
  X3205
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
                              0.000000
          0.000000 0.0000000
                                        0.0000000
                                                   0.0000000 0.0000000 1.7778621
##
   X3207
          0.000000 0.0000000
                             0.000000
                                       0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X3208
          0.000000 0.0000000 10.359833
                                        0.0000000
                                                   5.2437367 0.0000000 0.0000000
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
##
  X3210
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 3.1513815
## X3211
         0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X3212
          0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
## X3214
         0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
                              0.000000 0.0000000
##
         0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X3215
   X3302
          0.000000 0.0000000
                              0.000000
                                        4.0335710
                                                   0.0000000 0.0000000 1.9255138
          0.000000 3.7978668
                              0.000000
                                                   0.0000000 3.7978668 0.0000000
   X3303
                                        0.0000000
##
   X3304
          0.000000 3.7978668
                              0.000000
                                        0.0000000
                                                   0.0000000 3.7978668 0.0000000
##
  X3305
          0.000000 3.2249778
                              0.000000
                                        0.0000000
                                                   0.0000000 3.2249778 0.0000000
          0.000000 3.7978668
                              0.000000
                                        0.0000000
                                                   0.0000000 3.7978668 0.0000000
##
   X3402
          0.000000 1.3866282
                              0.000000
                                        2.2935182
                                                   0.0000000 1.3866282 1.0948623
                              0.000000
##
   X3403
          0.000000 1.7953373
                                        0.0000000
                                                   0.0000000 1.7953373 1.4175731
   X3506
          0.000000 1.3990449
                              0.000000
                                        2.3140559
                                                   0.0000000 1.3990449 0.0000000
   X3507
          0.000000 0.0000000
                              0.000000
                                        4.0335710
                                                   0.0000000 0.0000000 1.9255138
##
         0.000000 0.0000000
                              0.000000
##
   X3605
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X3701
         0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 0.0000000
  X3707
                              0.000000 0.0000000
##
   X3802
         0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
   X3808
          0.000000 3.7978668
                              0.000000
                                        0.0000000
                                                   0.0000000 3.7978668 0.0000000
                              0.000000
   X3809
          4.937692 1.5518568
                                        0.0000000
                                                   2.4367625 1.5518568 2.4506489
##
   X3810
          0.000000 0.0000000 36.550000
                                        0.0000000 18.5001562 0.0000000 0.0000000
   X3811
         0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                  0.0000000 0.0000000 0.0000000
   X3814
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 1.7778621
##
   X3815
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                   0.0000000 0.0000000 3.1513815
##
   X3816
          0.000000 3.7978668
                              0.000000
                                        0.0000000
                                                   0.0000000 3.7978668 0.0000000
   X3819
          0.000000 0.0000000
                              0.000000
                                        0.000000
                                                   0.0000000 0.0000000 0.0000000
## X3820
          0.000000 0.0000000
                              0.000000
                                        0.000000
                                                   0.0000000 0.0000000 0.0000000
## X3823 0.000000 0.0000000
                              0.000000 0.0000000
                                                  0.0000000 0.0000000 0.0000000
```

```
## X3902 0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 3.1513815
          0.000000 2.3649893
                              0.000000
                                       3.9117544
                                                    0.0000000 2.3649893 0.0000000
## X3909
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 3.1513815
   X3910
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 3.1513815
##
   X3911
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 3.1513815
##
   X3915
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 3.1513815
##
  X3916
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X3917
          4.602576 1.4465342
                              0.000000
                                        0.0000000
                                                    2.2713823 1.4465342 2.2843265
##
   X3919
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 1.7778621
##
   X3920
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 1.4565745
   X3921
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 1.6223118
   X3923
          0.000000 0.0000000
                              0.000000
                                        5.3710326
                                                    0.0000000 0.0000000 0.0000000
## X3924
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
## X3925
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 3.1513815
                              0.000000
                                                    0.0000000 1.4245557 1.1248093
## X3926
          0.000000 1.4245557
                                        0.0000000
##
  X4001
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X4005
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X4008
          0.000000 3.7978668
                              0.000000
                                        0.0000000
                                                    0.0000000 3.7978668 0.0000000
   X4009
          0.000000 0.0000000
                              0.000000
                                                    0.0000000 0.0000000 0.0000000
##
                                        0.0000000
   X4010
          8.915816 0.0000000
                              0.000000
                                        4.6347986
                                                    4.3999748 0.0000000 2.2125227
   X4012
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
                              0.000000
##
   X4013
          0.000000 0.0000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X4015
          0.000000 0.0000000
                              0.000000
                                                    0.0000000 0.0000000 0.0000000
                                        0.0000000
   X4016
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X4202
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 1.5161567
##
   X4203
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X4409
          0.000000 0.0000000
                              0.000000 3.2834817
                                                    0.0000000 0.0000000 1.5674426
##
  X4415
          0.000000 0.0000000
                              0.000000 3.2559489
                                                    0.0000000 0.0000000 1.5542993
   X4416
          6.537437 0.00000000
                              0.000000 0.0000000
                                                    3.2262398 0.0000000 3.2446237
##
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X4420
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
          0.000000 2.8021309
                              0.000000
                                                    0.0000000 2.8021309 0.0000000
   X4421
                                        0.0000000
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X4602
          0.000000 0.0000000
                              0.000000
                                        0.000000
                                                    0.0000000 0.0000000 3.1513815
   X4804
##
   X4808
          0.000000 0.0000000
                              0.000000
                                       0.0000000
                                                    0.0000000 0.0000000 1.4977775
##
   X4818
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X4819
          0.000000 0.0000000
                              0.000000 10.3902222
                                                    0.0000000 0.0000000 0.0000000
##
   X4821
          0.000000 \ 0.0000000
                              0.000000 4.6907200
                                                    0.0000000 0.0000000 0.0000000
##
  X4822
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 3.1513815
   X4823
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 2.3677634
  X4901
          0.000000 3.7978668
                              0.000000 0.0000000
                                                    0.0000000 3.7978668 0.0000000
##
                              0.000000 0.0000000
##
   X4902
          0.000000 3.7978668
                                                    0.0000000 3.7978668 0.0000000
   X4907
          0.000000 3.7978668
                              0.000000
                                        0.0000000
                                                    0.0000000 3.7978668 0.0000000
   X4911
          0.000000 2.3649893
                              0.000000
                                        3.9117544
                                                    0.0000000 2.3649893 0.0000000
##
   X5111
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 2.6941982
##
   X5112
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X5205
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X5206
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X5208
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X5209
          0.000000 0.0000000
                              0.000000
                                        4.6907200
                                                    0.0000000 0.0000000 0.0000000
##
   X5210
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
## X5211
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
  X5402
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
  X5407
          0.000000 1.4116854
                              0.000000 0.0000000
                                                    0.0000000 1.4116854 1.1146471
##
   X5408
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
##
   X5505
          0.000000 0.0000000
                              0.000000
                                        0.000000
                                                    0.0000000 0.0000000 0.0000000
          0.000000 1.9767872
                              0.000000
                                                    0.0000000 1.9767872 0.0000000
   X5508
                                        3.2696575
##
   X5509
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X5511
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X5512
          0.000000 0.0000000
                              0.000000
                                        5.9915371
                                                    0.0000000 0.0000000 0.0000000
##
   X5513
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
                              0.000000
##
   X5514
          0.000000 0.0000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X5515
          0.000000 0.0000000
                              0.000000
                                        8.2014033
                                                    0.0000000 0.0000000 0.0000000
   X5516
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
                              0.000000
##
   X5601
          0.000000 3.7978668
                                        0.0000000
                                                    0.0000000 3.7978668 0.0000000
   X5603
          0.000000 0.0000000
                              0.000000 3.5377218
                                                    0.0000000 0.0000000 1.6888096
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X5609
                              0.000000 4.6907200
##
   X5806
          0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X5807
          0.000000 0.0000000
                              0.000000
                                        4.6907200
                                                    0.0000000 0.0000000 0.0000000
   X5903
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 3.1513815
##
   X5907
          0.000000 0.0000000
                              0.000000 10.3902222
                                                    0.0000000 0.0000000 0.0000000
   X5911
          0.000000 0.0000000
                              0.000000
                                       0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X6002
          0.000000 1.1237967
                              0.000000
                                       1.8587877
                                                    0.0000000 1.1237967 0.8873344
##
   X6101
          0.000000 0.0000000
                              0.000000 10.3902222
                                                    0.0000000 0.0000000 0.0000000
##
   X6103
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X6104
          0.000000 2.1886896
                              0.000000 0.0000000
                                                    0.0000000 2.1886896 0.0000000
## X6105
          0.000000 0.0000000
                              0.000000 10.3902222
                                                    0.0000000 0.0000000 0.0000000
## X6106 0.000000 2.1886896
                              0.000000 0.0000000
                                                    0.0000000 2.1886896 0.0000000
```

```
## X6107 0.000000 0.0000000
                              0.000000 0.0000000
                                                   0.0000000 0.0000000 0.0000000
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X6110
         0.000000 0.0000000
                              0.000000 6.5459935
                                                    0.0000000 0.0000000 0.0000000
   X6111
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X6112 10.936170 0.0000000
                              0.000000
                                        0.0000000
                                                    5.3970235 0.0000000 2.7138871
##
   X6114
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X6115
          0.000000 2.0912350
                              0.000000
                                       0.0000000
                                                    0.0000000 2.0912350 0.0000000
   X6117
          0.000000 0.0000000
                              0.000000 10.3902222
                                                    0.0000000 0.0000000 0.0000000
##
   X6201
          0.000000 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X6202
          0.000000 0.0000000
                              0.00000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
   X6203
          0.000000 0.0000000
                              0.000000
                                        4.5533692
                                                    0.0000000 0.0000000 0.0000000
   X6204
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
##
   X6205
          0.000000 2.3649893
                              0.000000 3.9117544
                                                    0.0000000 2.3649893 0.0000000
##
  X6206
          0.000000 1.7749670
                              0.000000 0.0000000
                                                    0.0000000 1.7749670 0.0000000
                              0.000000 0.0000000
                                                    0.0000000 0.0000000 0.0000000
          0.000000 0.0000000
##
  X6211
          0.000000 0.0000000
                              0.000000 3.6033589
                                                    0.0000000 0.0000000 0.0000000
          0.000000 0.0000000
                              0.000000
                                       2.2085671
                                                    0.0000000 0.0000000 1.0543091
##
   X6212
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X6302
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
##
   X6303
   X6304
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 0.0000000
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 1.7778621
   X6305
                              0.000000
##
   X6306
          0.000000 0.0000000
                                        0.0000000
                                                    0.0000000 0.0000000 3.1513815
   X6307
          0.000000 0.0000000
                              0.000000
                                                    0.0000000 0.0000000 0.0000000
##
                                        0.0000000
                              0.000000
   X6401
          0.000000 3.7978668
                                        0.0000000
                                                    0.0000000 3.7978668 0.0000000
##
   X6403
          0.000000 3.2698252
                              0.000000
                                        0.0000000
                                                    0.0000000 3.2698252 0.0000000
##
   X6404
          0.000000 0.0000000
                              0.000000
                                        0.0000000
                                                    0.0000000 0.0000000 3.1513815
##
             X8437
                       X8438
                                 X8439
                                          X8441
                                                     X8445
                                                              X8447
## X102
          0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
                                                 0.000000 0.000000 6.4376850
## X210
          0.000000 1.6734212
                              0.000000 0.000000
   X401
          0.000000 1.6716882
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
##
  X403
          0.000000 1.5148382
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     2.9137999
##
   X406
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     8.7547564
##
  X510
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
##
   X602
                                                                     0.0000000
##
   X603
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
                                                 2.793451 0.000000
##
   X702
          0.000000 0.4258882
                              0.000000 0.000000
                                                                     1.6383915
   X703
          0.000000 0.0000000
                              0.000000 \ 0.000000
                                                 0.000000 0.000000
## X709
          0.000000 0.0000000
                              0.000000 0.000000
                                                 3.478109 0.000000
                                                                     0.0000000
## X712
         36.550000 0.0000000 36.550000 0.000000
                                                 0.000000 0.000000 0.0000000
   X713
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
##
   X804
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
                                                 0.000000 0.000000
##
   X805
          0.000000 0.0000000
                              0.000000 0.000000
                                                                     0.0000000
##
   X808
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
   X809
          0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
##
   X813
          0.000000 0.0000000
                              0.000000 0.000000 30.204545 0.000000
                                                                     0.0000000
   X901
                              0.000000 0.000000
##
          0.000000 0.0000000
                                                 0.000000 0.000000
                                                                     0.0000000
   X904
          0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
##
   X1001
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
##
  X1003
          0.000000 1.1416938
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
   X1005
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
## X1102
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
## X1108
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
  X1202
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
## X1208
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
##
  X1213
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
   X1214
          0.000000 0.0000000
                              0.000000 0.000000
                                                 3.723160 0.000000
                                                                     0.0000000
          0.000000 0.0000000
                              0.000000 0.000000
                                                 3.320686 0.000000
   X1302
                                                                    0.0000000
##
   X1507
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
##
  X1514
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
          0.000000 1.6716882
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
  X1601
          0.000000 1.6734212
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    6.4376850
##
   X1602
          0.000000 1.6511761
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     3.1760477
   X1704
          0.000000 1.4443452
                              0.000000 0.000000
                                                 4.736831 0.000000
                                                                     0.0000000
          0.000000 1.5149986
                              0.000000 0.000000
                                                 3.312355 0.000000
                                                                     0.0000000
##
   X1806
                              0.000000 0.000000
                                                 3.176853 0.000000 1.8632613
##
  X1901
          0.000000 0.9686822
   X1902
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
## X1905
          0.000000 0.9199633
                              0.000000 1.458221
                                                 3.017076 1.458221 0.0000000
                                                 0.000000 0.000000 10.3902222
##
  X2001
          0.000000 0.0000000
                              0.000000 0.000000
   X2002
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
   X2003
          0.000000 0.0000000
##
   X2004
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
   X2005
          0.000000 0.6761717
                              0.000000 0.000000
                                                 4.435103 0.000000 2.6012390
   X2006
          0.000000 1.5574491
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
   X2007
          0.000000 1.0168283
                              0.000000 0.000000
                                                 0.000000 0.000000 3.9117544
##
   X2008
          0.000000 1.4530233
                              0.000000 0.000000
                                                 3.176853 0.000000 0.0000000
   X2101
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
## X2102
          0.000000 2.3811659
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
## X2103 0.000000 1.6734212
                              0.000000 0.000000 0.000000 0.000000 6.4376850
```

```
## X2104 0.000000 4.4046459
                              0.000000 1.6927153
                              0.000000 0.000000 0.000000 0.000000 3.2559489
## X2202
          0.000000 0.9634751
                              0.000000 0.000000 0.000000 0.000000 3.7065030
   X2206
          0.000000 0.0000000
                              0.000000 0.000000 30.204545 0.000000 0.0000000
##
          0.000000 1.4058621
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
   X2209
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
##
  X2302
          0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
   X2309
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
   X2402
          0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
   X2403
          0.000000 1.6328933
                              0.000000 0.000000 0.000000 0.000000
                                                                    0 0000000
   X2507
          0.000000 0.0000000
                              0.000000 0.000000 23.729708 0.000000
                                                                    0 0000000
  X2508
          0.000000 1.6716882
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
## X2512
         0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
## X2517
          0.000000 0.5874918
                              0.000000 0.000000
                                                 3.853436 0.000000 0.0000000
                              0.000000 0.000000
## X2519
          0.000000 1.7160098
                                                 0.000000 0.000000 0.0000000
## X2520
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
   X2522
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
##
                                                                    0.0000000
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 \ 0.000000
                                                                    0.0000000
##
   X2530
          0.000000 1.3230624
                              0.000000 0.000000
                                                 0.000000 \ 0.000000
                                                                    0.0000000
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
##
   X2602
                                                                    0.0000000
   X2606
          0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
                              0.000000 \ 0.000000
##
   X2608
          0.000000 0.0000000
                                                 0.000000 0.000000
                                                                    0.0000000
          0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
   X2710
   X2713
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
                                                                    0.0000000
##
  X2714
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
                                                                    0.0000000
##
  X2716
          0.000000 0.8058114
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
         0.000000 2.1061921
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
  X2811
        0.000000 2.1061921
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
##
   X2825 36.550000 0.0000000 36.550000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
   X2832
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
   X2833
                                                                    0.0000000
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
   X2835
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
   X2901
          0.000000 2.1061921
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
                              0.000000 4.937404
                                                 0.000000 4.937404
##
   X2903
          0.000000 0.0000000
                                                                    0.0000000
   X2907
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                     0.0000000
##
   X2915
          0.000000 1.7160098
                              0.000000 \ 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
## X2933
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
   X3105
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
   X3202
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
##
   X3204
          0.000000 1.6311602
                                                                    0.0000000
   X3205
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
                                                                    0.0000000
   X3206
          0.000000 0.9680933
                              0.000000 3.069033
                                                 0.000000 3.069033
                                                                     0.0000000
                              0.000000 \ 0.000000
##
   X3207
          0.000000 0.0000000
                                                 0.000000 0.000000
                                                                    0 0000000
   X3208 10.359833 0.0000000 10.359833 4.551788
                                                 0.000000 4.551788
                                                                    0.0000000
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
   X3209
                                                                    0.0000000
##
   X3210
         0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
   X3211
          0.000000 0.0000000
                                                                    0.0000000
   X3212
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
  X3214
          0.000000 0.0000000
                              0.000000 4.937404
                                                 0.000000 4.937404
                                                                    0.0000000
                              0.000000 7.055790
## X3215
         0.000000 0.0000000
                                                 0.000000 7.055790 0.0000000
          0.000000 1.0484935
                              0.000000 0.000000
                                                 0.000000 0.000000 4.0335710
## X3303 0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
##
  X3304
         0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
   X3305
          0.000000 1.3865799
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
   X3307
          0.000000 1.6328933
                                                                    0.0000000
##
   X3402
          0.000000 1.1923650
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    2.2935182
##
   X3403
          0.000000 1.5438135
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
          0.000000 1.2030421
                              0.000000 1.906928
                                                 0.000000 1.906928
##
   X3507
          0.000000 1.0484935
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    4.0335710
##
   X3605
          0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
   X3701
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
                                                                    0.0000000
   X3707
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
                                                                    0.0000000
##
                              0.000000 0.000000
##
   X3802
          0.000000 0.0000000
                                                 0.000000 0.000000
                                                                    0 0000000
   X3808
          0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
          0.000000 1.3344449
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
   X3809
   X3810 36.550000 0.0000000 36.550000 0.000000
##
                                                 0.000000 0.000000
                                                                    0.0000000
   X3811
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
          0.000000 0.9680933
   X3814
                              0.000000 3.069033
                                                 0.000000 3.069033
                                                                     0.0000000
##
   X3815
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
   X3816
          0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
   X3819
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
##
   X3820
          0.000000 0.0000000
                              0.000000 \ 0.000000
                                                 0.000000 \ 0.000000
                                                                    0.0000000
##
   X3823
          0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
   X3902
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
## X3908
          0.000000 1.0168283
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    3.9117544
## X3909
         0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
```

```
## X3910
        0.000000 1.7160098
                             0.000000 0.000000
                                                0.000000 0.000000 0.0000000
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
##
  X3915
          0.000000 1.7160098
                             0.000000 0.000000
                                                0.000000 0.000000 0.0000000
   X3916
          0.000000 0.0000000
                              0.000000 7.055790
                                                0.000000 7.055790
##
                                                                   0.0000000
          0.000000 1.2438781
                              0.000000 0.000000
                                                 4.079382 0.000000
                                                                    0.0000000
##
   X3919
          0.000000 0.9680933
                              0.000000 3.069033
                                                 0.000000 3.069033
                                                                   0.0000000
##
  X3920
          0.000000 1.5862880
                              0.000000 2.514410
                                                 0.000000 2.514410
                                                                   0.0000000
   X3921
          0.000000 0.8833922
                              0.000000 2.800514
                                                 0.000000 2.800514
                                                                   0.0000000
##
   X3923
          0.000000 0.0000000
                              0.000000 0.000000
                                                9.157595 0.000000
                                                                   5.3710326
##
   X3924
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0 0000000
   X3925
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0 0000000
   X3926
          0.000000 1.2249788
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0.0000000
##
                              0.000000 7.055790
                                                 0.000000 7.055790 0.0000000
##
  X4001
         0.000000 0.0000000
##
  X4005
         0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
  X4006
          0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
## X4008
         0.000000 1.6328933
                              0.000000 0.000000
                                                0.000000 0.000000 0.0000000
   X4009
          0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000
##
                                                                   0.0000000
          0.000000 0.0000000
                              0.000000 \ 0.000000
                                                 7.902318 0.000000
                                                                   4.6347986
##
   X4012
          0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0.0000000
          0.000000 4.4046459
                              0.000000 0.000000
                                                 0.000000 0.000000
##
   X4013
                                                                   0.0000000
   X4015
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0.0000000
          0.000000 3.3764917
                              0.000000 0.000000
                                                 0.000000 0.000000
   X4016
                                                                   0.0000000
##
   X4202
          0.000000 0.8255880
                              0.000000 2.617264
                                                 0.000000 2.617264
                                                                   0.0000000
   X4203
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0.0000000
##
   X4409
          0.000000 0.8535145
                              0.000000 0.000000
                                                 5.598326 0.000000
                                                                    3.2834817
##
   X4415
          0.000000 1.6927153
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   3.2559489
##
  X4416
          0.000000 0.8833922
                              0.000000 0.000000
                                                5.794299 0.000000 0.0000000
   X4418
          0.000000 0.0000000
                              ##
  X4420
          0.000000 0.0000000
                              0.000000 0.000000 30.204545 0.000000 0.0000000
   X4421
          0.000000 1.2047772
                              0.000000 0.000000 7.902318 0.000000
##
                                                                   0.0000000
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0.0000000
   X4804
          0.000000 1.7160098
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0.0000000
##
   X4808
          0.000000 0.8155801
                              0.000000 2.585537
                                                 0.000000 2.585537
                                                                   0.0000000
   X4818
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790 0.0000000
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
   X4819
##
   X4821
          0.000000 0.0000000
                              0.000000 3.865449
                                                 0.000000 3.865449 4.6907200
                              0.000000 0.000000
                                                 0.000000 0.000000
##
   X4822
          0.000000 1.7160098
                                                                   0.0000000
   X4823
          0.000000 1.2893097
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
##
   X4901
          0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0.0000000
## X4902
          0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000 0.0000000
          0.000000 1.6328933
                              0.000000 0.000000
                                                0.000000 0.000000 0.0000000
##
  X4911
         0.000000 1.0168283
                              0.000000 0.000000
                                                0.000000 0.000000 3.9117544
                                                 0.000000 0.000000 0.0000000
##
  X5111
         0.000000 1.4670618
                              0.000000 0.000000
   X5112
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0.0000000
   X5205
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
                                                                    0.0000000
                              0.000000 7.055790
##
   X5206
          0.000000 0.0000000
                                                 0.000000 7.055790
                                                                   0.0000000
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
##
   X5208
                                                                   0.0000000
   X5209
          0.000000 0.0000000
                              0.000000 3.865449
                                                 0.000000 3.865449
##
   X5210
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   0.0000000
##
   X5211
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
                                                                   0.0000000
          0.000000 0.0000000
                              0.000000 4.937404
                                                 0.000000 4.937404
                                                                    0.0000000
##
  X5407
          0.000000 1.2139116
                              0.000000 1.924158
                                                0.000000 1.924158
                                                                   0.0000000
## X5408
          0.000000 0.0000000
                              X5505
          0.000000 0.0000000
                              0.000000 0.000000 24.161363 0.000000 0.0000000
## X5508
         0.000000 0.8499211
                              0.000000 0.000000 0.000000 0.000000 3.2696575
##
   X5509
          0.000000 0.0000000
                              0.000000 4.395716 9.094794 4.395716 0.0000000
##
   X5511
          0.000000 0.0000000
                              0.000000 0.000000 30.204545 0.000000
                                                                   0.0000000
                              0.000000\ 0.000000\ 10.215554\ 0.000000
   X5512
          0.000000 0.0000000
                                                                    5.9915371
##
   X5513
          0.000000 0.0000000
                              0.000000 0.000000 0.000000 0.000000
                                                                    0.0000000
##
  X5514
          0.000000 0.0000000
                              0.000000 7.055790
                                                0.000000 7.055790
                                                                   0.0000000
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   8.2014033
##
   X5516
          0.000000 0.0000000
                              0.000000 0.000000
                                                0.000000 0.000000
                                                                   0.0000000
##
   X5601
          0.000000 1.6328933
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                    0.0000000
   X5603
          0.000000 0.9196020
                              0.000000 0.000000
                                                 0.000000 0.000000
                                                                   3.5377218
          0.000000 0.0000000
                              0.000000 0.000000 30.204545 0.000000
                                                                    0.0000000
##
   X5609
##
   X5806
          0.000000 0.0000000
                              0.000000 3.865449
                                                0.000000 3.865449 4.6907200
   X5807
          0.000000 0.0000000
                              0.000000 3.865449
                                                0.000000 3.865449 4.6907200
          0.000000 1.7160098
                              0.000000 0.000000
                                                0.000000 0.000000 0.0000000
  X5903
                                                0.000000 0.000000 10.3902222
##
   X5907
          0.000000 0.0000000
                              0.000000 0.000000
   X5911
          0.000000 0.0000000
                              0.000000 3.525146
                                                 7.293571 3.525146 0.0000000
   X6002
          0.000000 0.9663564
                              0.000000 1.531759
                                                 0.000000 1.531759
                                                                   1.8587877
##
   X6101
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
   X6103
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790 0.0000000
##
   X6104
          0.000000 0.9410284
                              0.000000 2.983232
                                                 0.000000 2.983232
##
   X6105
          0.000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.000000 10.3902222
##
   X6106
          0.000000 0.9410284
                              0.000000 2.983232
                                                 0.000000 2.983232 0.0000000
   X6107
          0.000000 0.0000000
                              0.000000 7.055790
                                                 0.000000 7.055790
                                                                    0.0000000
## X6109
                              0.000000 7.055790 0.000000 7.055790
          0.000000 0.0000000
                                                                   0.0000000
## X6110 0.000000 0.0000000
                              0.000000 0.000000 11.160901 0.000000 6.5459935
```

```
## X6111 0.000000 0.0000000
                               0.000000 7.055790
                                                 0.000000 7.055790 0.0000000
          0.000000 0.0000000
                               0.000000 4.684847
                                                  0.000000 4.684847 0.0000000
                               0.000000 3.486769
##
   X6114
          0.000000 0.0000000
                                                  7.214169 3.486769 0.0000000
                               0.000000 2.850399
   X6115
          0.000000 0.8991278
                                                  0.000000 2.850399 0.0000000
##
          0.000000 0.0000000
                               0.000000 0.000000
                                                  0.000000 0.000000 10.3902222
##
   X6201
          0.000000 0.0000000
                               0.000000 7.055790
                                                  0.000000 7.055790 0.0000000
                               0.000000 7.055790
##
   X6202
          0.000000 0.0000000
                                                  0.000000 7.055790
                                                                      0.0000000
   X6203
          0.000000 0.0000000
                               0.000000 3.752264
                                                  0.000000 3.752264
                                                                      4.5533692
##
   X6204
          0.000000 0.0000000
                               0.000000 7.055790
                                                  0.000000 7.055790
                                                                      0.0000000
##
   X6205
          0.000000 1.0168283
                               0.000000 0.000000
                                                  0.000000 0.000000
                                                                      3 9117544
   X6206
          0.000000 0.7631486
                               0.000000 2.419319
                                                  5.005600 2.419319
                                                                      0 0000000
##
   X6210
          0.000000 0.0000000
                               0.000000 7.055790
                                                  0.000000 7.055790
                                                                      0.0000000
##
                               0.000000 2.969395
##
   X6211
          0.000000 0.0000000
                                                  0.000000 2.969395
                                                                      3.6033589
##
  X6212
          0.000000 0.5741002
                               0.000000 1.819999
                                                  0.000000 1.819999
                                                                      2.2085671
                               0.000000 7.055790
                                                  0.000000 7.055790
          0.000000 0.0000000
                                                                     0.0000000
##
  X6302
          0.000000 0.0000000
                               0.000000 7.055790
                                                  0.000000 7.055790 0.0000000
   X6303
          0.000000 0.0000000
                               0.000000 7.055790
                                                  0.000000 7.055790
##
                                                                      0.0000000
          0.000000 \ 0.0000000
                               0.000000 7.055790
                                                  0.000000 7.055790
                                                                      0.0000000
##
   X6305
          0.000000 0.9680933
                               0.000000 3.069033
                                                  0.000000 3.069033
                                                                      0.0000000
          0.000000 1.7160098
                               0.000000 0.000000
                                                  0.000000 0.000000
##
   X6306
                                                                      0.0000000
   X6307
          0.000000 0.0000000
                               0.000000 6.114286
                                                  0.000000 6.114286
                                                                      0.0000000
   X6401
          0.000000 1.6328933
                               0.000000 0.000000
                                                  0.000000 0.000000
##
                                                                      0.0000000
                               0.000000 0.000000
                                                  0.000000 0.000000
##
   X6403
          0.000000 1.4058621
                                                                      0.0000000
##
   X6404
          0.000000 1.7160098
                               0.000000 0.000000
                                                  0.000000 0.000000
                                                                      0.0000000
##
              X8451
                         X8452
                                    X8455
                                             X8456
                                                       X8460
                                                                 X8466
## X102
           0.000000
                    0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                        0.000000
## X210
           0.000000
                     6.4376850
                                 0.000000 0.000000 0.000000 0.8524802
                                                                        0.000000
##
  X401
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8515995
## X403
           0.000000
                     2.9137999
                                 0.000000 0.000000 0.000000 0.7716966 0.000000
                                 0.000000 0.000000 0.000000 2.3186123
   X406
           0.000000
                     8.7547564
##
                                                                        0.000000
   X510
           0.000000
                     0.0000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                                                                        0.000000
##
   X602
           0.000000
                     0.0000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                                                                        0.000000
                                 0.000000 0.000000 0.000000 0.0000000
##
   X603
           0.000000
                     0.0000000
                                                                        0.000000
##
   X702
           0.000000
                     1.6383915
                                 0.000000 0.000000 0.000000 1.0847953
                                                                        0.000000
   X703
           0.000000
                     0.000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
                                                                        0.000000
##
   X709
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 1.0805338
                                                                        0.000000
                     0.0000000 36.550000 0.000000 0.000000 0.0000000 36.550000
##
   X712
           0.000000
##
   X713
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.6857322
##
   X804
           0.000000
                     0.0000000
                                 0.000000\ 0.000000\ 0.000000\ 0.0000000
                                                                        0.000000
##
  X805
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
                                                                        0.000000
##
   X808
           0.000000
                     0.0000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
  X809
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                        0.000000
##
##
   X813
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 2.3458591
                                                                        0.000000
##
   X901
           0.000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                     0.0000000
                                                                        0.000000
   X904
           0.000000
                      0.0000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                                                                        0.000000
                                 0.000000 0.000000 0.000000 0.9910914
##
   X1001
           0.000000
                     0.0000000
                                                                        0.000000
                                 0.000000 0.000000 0.000000 0.8724127
##
  X1003
           0.000000
                     0.0000000
                                                                        0.000000
                                 0.000000 0.000000 0.000000 0.0000000
   X1005
           0.000000
                      0.0000000
##
  X1102
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                        0.000000
##
  X1108
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                        0.000000
   X1202
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
                                                                        0.000000
## X1208
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                        0.000000
## X1213
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.4838925
                                                                        0.000000
## X1214
           8.192629
                     0.000000
                                0.000000 0.000000 0.000000 1.1566622
                                                                        0.000000
## X1302
           7.307003 0.0000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 1.0316284
                                                                        0.000000
## X1507
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
                                                                        0.000000
##
  X1514
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
                                                                        0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8515995
##
   X1517
           0.000000
                                                                        0.000000
##
  X1601
           0.000000
                     6.4376850
                                 0.000000 0.000000 0.000000 0.8524802
                                                                        0.000000
## X1602
           0.000000
                     3.1760477
                                 0.000000 0.000000 0.000000 0.8411501
                                                                        0.000000
                                 0.000000 0.000000 0.000000 0.7357859
   X1704
           0.000000
                     0.0000000
## X1806
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.7717804
                                                                        0.000000
                                 0.000000 0.000000 0.000000 0.9869450
##
  X1901
           0.000000
                     1.8632613
                                                                        0.000000
##
   X1902
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
                                                                        0.000000
##
  X1905
           0.000000
                    0.0000000
                                 0.000000 1.458221 1.458221 0.9373081
                                                                        0.000000
           0.000000 10.3902222
##
  X2001
                                 0.000000 0.000000 0.000000 1.3758741
                                                                        0 000000
   X2002
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
## X2003
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
                                                                        0.000000
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
## X2004
                                                                        0.000000
##
   X2005
           0.000000
                    2.6012390
                                 0.000000 0.000000 0.000000 1.0333772
                                                                        0.000000
                                 0.000000 0.000000 0.000000 0.7934014
   X2006
           0.000000
                     0.0000000
                                                                        0.000000
##
   X2007
           0.000000
                     3.9117544
                                 0.000000 0.000000 0.000000 1.0359943
                                                                        0.000000
##
  X2008
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.9869450
                                                                        0.000000
   X2101
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
##
  X2102
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.6065116
                                                                        0.000000
##
   X2103
           0.000000
                     6.4376850
                                 0.000000 0.000000 0.000000 0.8524802
                                                                        0.000000
##
   X2104
           0.000000
                     0.000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                                                                        0.000000
## X2106
           0.000000
                     3.2559489
                                 0.000000 0.000000 0.000000 0.8623111
                                                                        0.000000
## X2202
           0.000000 3.7065030
                                0.000000 0.000000 0.000000 0.9816356 0.000000
```

```
## X2206
           0.000000
                     0.0000000
                                0.000000 0.000000 0.000000 2.3458591 0.000000
## X2208
          20.290949
                      0.0000000
                                 0.000000 0.000000 0.000000 0.7161796
##
  X2209
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
                                                                         0.000000
   X2302
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
                                                                         0.000000
##
   X2309
           0.000000
                      0.0000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 0.8741758
                                                                         0.000000
##
   X2402
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                         0.000000
##
  X2403
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                         0.000000
##
   X2507
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 1.8429867
                                                                         0.000000
##
   X2508
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8515995
                                                                         0.000000
##
   X2512 146.250000
                                 0.000000 0.000000 0.000000 0.0000000
                      0.0000000
                                                                         0 000000
##
   X2517
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8978506
                                                                         0.000000
   X2519
           0.000000
                                 0.000000 0.000000 0.000000 0.8741758
##
                      0.0000000
                                                                         0.000000
## X2520
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
                                                                         0.000000
## X2522
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 2.0642505
                                                                         0.000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
## X2525
           0.000000
                      0.0000000
## X2530
           0.000000
                      0.0000000
                                 0.000000\ 0.000000\ 0.000000\ 0.6739996
                                                                         0.000000
                                 0.000000 0.000000 0.000000 0.0000000
##
   X2602
           0.000000
                      0.0000000
                                                                         0.000000
           0.000000
                      0.0000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 0.8318344
                                                                         0.000000
##
   X2607
           0.000000
                      0.0000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                                                                         0.000000
   X2608
                                 0.000000 0.000000 0.000000 0.0000000
##
           0.000000
                      0.0000000
                                                                         0.000000
##
   X2710
           0.000000
                      0.0000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
                                                                         0.000000
   X2713
           0.000000
                      0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
##
                                                                         0.000000
##
   X2714
           0.000000
                      0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
                                 0.000000 0.000000 0.000000 0.8210008
##
   X2716
          11.630333
                      0.0000000
                                                                         0.000000
##
   X2804
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.7152984
##
   X2811
           0.000000
                      0.0000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 0.7152984
                                                                         0.000000
##
   X2825
           0.000000
                      0.0000000 \ 36.550000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 36.550000
   X2826
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
##
  X2832
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
   X2833
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
##
                                                                         0.000000
   X2835
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
##
   X2836
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 5.1619441
                                                                         0.000000
##
                                 0.000000 0.000000 0.000000 0.7152984
   X2901
           0.000000
                      0.0000000
                                                                         0.000000
##
  X2903
           0.000000
                      0.000000
                                 0.000000 4.937404 4.937404 1.5868028
                                                                         0.000000
   X2907
           0.000000
                      0.000000
                                 0.000000 0.000000 0.000000 0.8741758
##
                                                                         0.000000
##
   X2915
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
  X2933
                                 0.000000 0.000000 0.000000 0.8741758
##
           0.000000
                      0.0000000
                                                                         0.000000
##
   X3105
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
##
   X3202
           0.000000
                      0.0000000
                                 0.000000\ 0.000000\ 0.000000\ 0.8741758
                                                                         0.000000
##
  X3204
           0.000000
                      0.0000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 0.8309536
                                                                         0.000000
##
   X3205
           0.000000
                      0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
##
  X3206
           0.000000
                      0.0000000
                                 0.000000 3.069033 3.069033 0.9863409
                                                                         0.000000
##
  X3207
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
                                                                         0.000000
##
   X3208
                      0.0000000 10.359833 4.551788 4.551788 0.7314362 10.359833
           0.000000
   X3209
           0.000000
                      0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
##
   X3210
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
   X3211
                                 0.000000 7.055790 7.055790 1.1338076
##
           0.000000
                      0.0000000
                                                                         0.000000
   X3212
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
##
                                                                         0.000000
##
  X3214
           0.000000
                      0.0000000
                                 0.000000 4.937404 4.937404 1.5868028
                                                                         0.000000
                                 0.000000 7.055790 7.055790 1.1338076
##
  X3215
           0.000000
                      0.0000000
                                                                         0.000000
   X3302
           0.000000
                      4.0335710
                                 0.000000 0.000000 0.000000 1.0682561
                                                                         0.000000
##
  X3303
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                         0.000000
## X3304
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
           0.000000
                                                                         0.000000
##
  X3305
           0.000000
                      0.000000
                                 0.000000 0.000000 0.000000 0.7063569
                                                                         0.000000
## X3307
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                         0.000000
## X3402
           0.000000
                      2.2935182
                                 0.000000 0.000000 0.000000 0.9111323
                                                                         0.000000
##
   X3403
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 1.1796859
                                                                         0.000000
                                 0.000000 1.906928 1.906928 0.9192910
##
   X3506
           0.000000
                      2.3140559
                                                                         0.000000
##
   X3507
           0.000000
                      4.0335710
                                 0.000000 0.000000 0.000000 1.0682561
                                                                         0.000000
##
   X3605
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
                                                                         0.000000
   X3701
           0.000000
                      0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
##
   X3707
           0.000000
                      0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
##
   X3802
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 2.6467229
                                                                         0.000000
##
   X3808
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                         0.000000
##
   X3809
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 1.0197003
                                                                         0.000000
##
   X3810
           0.000000
                      0.0000000 \ 36.550000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 36.550000
##
   X3811
                                 0.000000 0.000000 0.000000 5.1619441
           0.000000
                      0.0000000
## X3814
           0.000000
                      0.0000000
                                 0.000000 3.069033 3.069033 0.9863409
                                                                         0.000000
##
  X3815
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
##
   X3816
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                         0.000000
   X3819
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 5.1619441
                                                                         0.000000
##
   X3820
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 5.1619441
                                                                         0.000000
   X3823
                                 0.000000 0.000000 0.000000 0.0000000
##
           0.000000
                      0.0000000
                                                                         0.000000
   X3902
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
##
   X3908
           0.000000
                      3.9117544
                                 0.000000 0.000000 0.000000 1.0359943
                                                                         0.000000
##
   X3909
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
           0.000000
                                                                         0.000000
##
   X3910
           0.000000
                      0.000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
  X3911
           0.000000
                      0.000000
                                 0.000000 0.000000 0.000000 0.8741758
##
                                                                         0.000000
## X3915
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
```

```
## X3916
           0.000000
                     0.0000000
                                0.000000 7.055790 7.055790 1.1338076
                                                                        0.000000
## X3917
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 1.2673269
##
  X3919
           0.000000
                     0.0000000
                                 0.000000 3.069033 3.069033 0.9863409
                                                                         0.000000
   X3920
           0.000000
                     0.0000000
                                 0.000000 2.514410 2.514410 0.8080947
                                                                         0.000000
##
   X3921
           0.000000
                      0.0000000
                                 0.000000 2.800514 2.800514 1.3500654
                                                                         0.000000
##
   X3923
           0.000000
                     5.3710326
                                 0.000000 0.000000 0.000000 1.4224687
                                                                         0.000000
##
  X3924
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
                                                                         0.000000
##
   X3925
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
##
   X3926
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 1.2480714
                                                                         0.000000
   X4001
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
##
           0.000000
                                                                         0 000000
   X4005
           0.000000
                      0.000000
                                 0.000000 0.000000 0.000000 0.0000000
##
                                                                         0.000000
   X4006
           0.000000
                                 0.000000 0.000000 0.000000 0.0000000
##
                     0.0000000
                                                                         0.000000
##
  X4008
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                         0.000000
## X4009
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
                                                                         0.000000
                                 0.000000 0.000000 0.000000 1.8412274
##
  X4010
           0.000000
                      4.6347986
## X4012
           0.000000
                     0.0000000
                                 0.000000\ 0.000000\ 0.000000\ 0.0000000
                                                                         0.000000
  X4013
                                 0.000000 0.000000 0.000000 0.0000000
##
           0.000000
                     0.0000000
                                                                         0.000000
   X4015
           0.000000
                      0.0000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 7.3745822
                                                                         0.000000
##
   X4016
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 1.7200623
                                                                         0.000000
   X4202
                                 0.000000 2.617264 2.617264 0.8411501
##
           0.000000
                     0.0000000
                                                                         0.000000
##
   X4203
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 7.3745822
                                                                         0.000000
   X4409
           0.000000
                     3.2834817
                                 0.000000 0.000000 0.000000 1.3044043
##
                                                                         0.000000
                                 0.000000\ 0.000000\ 0.000000\ 0.8623111
##
   X4415
           0.000000
                     3.2559489
                                                                         0.000000
   X4416
          12.750068
                                 0.000000 0.000000 0.000000 1.3500654
##
                      0.0000000
                                                                         0.000000
                                 0.000000 0.000000 0.000000 0.0000000
   X4418
           0.000000
                      0.0000000
                                                                         0.000000
##
   X4420
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 2.3458591
                                                                         0.000000
##
   X4421
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 1.2274849
                                                                         0.000000
  X4602
           0.000000
                     0.0000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
  X4804
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
                                                                         0.000000
   X4808
           0.000000
                     0.0000000
                                 0.000000 2.585537 2.585537 1.2464304
##
                                                                         0.000000
   X4818
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
##
   X4819
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
                                                                         0.000000
##
                                 0.000000 3.865449 3.865449 1.2422951
   X4821
           0.000000
                     4.6907200
                                                                         0.000000
##
   X4822
                     0.000000
                                 0.000000 0.000000 0.000000 0.8741758
           0.000000
                                                                         0.000000
   X4823
           0.000000
                     0.000000
                                 0.000000 0.000000 0.000000 1.3136104
##
                                                                         0.000000
##
   X4901
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
                                                                         0.000000
   X4902
                                 0.000000 0.000000 0.000000 0.8318344
##
           0.000000
                     0.0000000
                                                                         0.000000
##
   X4907
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 0.8318344
##
   X4911
           0.000000
                     3.9117544
                                 0.000000\ 0.000000\ 0.000000\ 1.0359943
                                                                         0.000000
##
  X5111
          21.174254
                     0.0000000
                                 0.000000 0.000000 0.000000 0.7473561
                                                                         0.000000
   X5112 146.250000
                     0.0000000
                                  0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 
##
   X5205
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
##
   X5206
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
##
   X5208
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
##
   X5209
           0.000000
                      4.6907200
                                 0.000000 3.865449 3.865449 1.2422951
                                                                         0.000000
##
   X5210
           0.000000
                     0.0000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000
                                                                         0 000000
                                 0.000000 7.055790 7.055790 1.1338076
##
   X5211
           0.000000
                     0.0000000
                                                                         0.000000
   X5402
           0.000000
                     0.0000000
                                 0.000000 4.937404 4.937404 1.5868028
##
                                                                         0.000000
##
   X5407
           0.000000
                     0.0000000
                                 0.000000 1.924158 1.924158 0.9275968
                                                                         0.000000
                                 0.000000 0.000000 0.000000 0.0000000
##
   X5408
           0.000000
                     0.0000000
                                                                         0.000000
##
   X5505
           0.000000
                      0.0000000
                                 0.000000 0.000000 0.000000 1.8765115
                                                                         0.000000
##
   X5508
           0.000000
                     3.2696575
                                 0.000000 0.000000 0.000000 1.2989125
                                                                         0.000000
## X5509
           0.000000
                     0.0000000
                                 0.000000 4.395716 4.395716 1.4127137
                                                                         0.000000
  X5511
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 2.3458591
## X5512
           0.000000
                     5.9915371
                                 0.000000\ 0.000000\ 0.000000\ 1.5868028
                                                                         0.000000
  X5513
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
##
                                                                         0.000000
##
   X5514
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
                                 0.000000 0.000000 0.000000 1.0860313
##
   X5515
          30.769724
                     8.2014033
                                                                         0.000000
##
   X5516
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.0000000
                                                                         0.000000
                                 0.000000 0.000000 0.000000 0.8318344
##
   X5601
           0.000000
                     0.0000000
                                                                         0.000000
##
   X5603
           0.000000
                     3.5377218
                                 0.000000 0.000000 0.000000 0.9369357
##
   X5609
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 2.3458591
                                                                         0.000000
##
   X5806
           0.000000
                     4.6907200
                                 0.000000 3.865449 3.865449 1.2422951
                                                                         0.000000
##
   X5807
           0.000000
                      4.6907200
                                 0.000000 3.865449 3.865449 1.2422951
                                                                         0.000000
   X5903
           0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
##
                                                                         0.000000
                                 0.000000 0.000000 0.000000 1.3758741
##
   X5907
           0.000000 10.3902222
                                                                         0 000000
##
   X5911
          16.049145
                     0.0000000
                                 0.000000 3.525146 3.525146 1.1329275
                                                                         0.000000
  X6002
           0.000000
                     1.8587877
                                 0.000000 1.531759 1.531759 0.9845755
##
                                                                         0.000000
                                 0.000000 0.000000 0.000000 1.3758741
##
   X6101
           0.000000 10.3902222
                                                                         0.000000
##
   X6103
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
                                 0.000000 2.983232 2.983232 0.9587659
   X6104
           0.000000
                     0.0000000
                                                                         0.000000
##
   X6105
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
                                                                         0.000000
   X6106
                     0.0000000
                                 0.000000 2.983232 2.983232 0.9587659
##
           0.000000
                                                                         0.000000
   X6107
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
##
   X6109
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
##
   X6110
           0.000000
                     6.5459935
                                 0.000000 0.000000 0.000000 1.7336447
                                                                         0.000000
##
   X6111
           0.000000
                      0.000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
  X6112
           0.000000
                     0.000000
                                 0.000000 4.684847 4.684847 1.5056354
##
                                                                         0.000000
## X6114
          15.874425
                     0.0000000
                                 0.000000 3.486769 3.486769 1.1205940
                                                                         0.000000
```

```
## X6115
           0.000000
                    0.0000000
                                0.000000 2.850399 2.850399 0.9160757
                                                                        0.000000
## X6117
           0.000000 10.3902222
                                 0.000000 0.000000 0.000000 1.3758741
##
   X6201
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                        0.000000
   X6202
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                        0.000000
##
   X6203
           0.000000
                      4.5533692
                                 0.000000 3.752264 3.752264 1.2059192
                                                                         0.000000
##
   X6204
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
##
   X6205
           0.000000
                     3.9117544
                                 0.000000 0.000000 0.000000 1.0359943
                                                                         0.000000
##
   X6206
           0.000000
                      0.0000000
                                 0.000000 2.419319 2.419319 1.1663010
                                                                         0.000000
##
   X6210
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                         0.000000
##
   X6211
           0.000000
                     3.6033589
                                 0.000000 2.969395 2.969395 1.4314785
                                                                         0 000000
   X6212
           0.000000
                      2.2085671
                                 0.000000 1.819999 1.819999 1.1698462
##
                                                                         0.000000
   X6217
           0.000000
                      0.000000
                                 0.000000 7.055790 7.055790 1.1338076
##
                                                                         0.000000
                                 0.000000 7.055790 7.055790 1.1338076
##
  X6302
           0.000000
                     0.0000000
                                                                        0.000000
##
  X6303
           0.000000
                     0.0000000
                                 0.000000 7.055790 7.055790 1.1338076
                                                                        0.000000
                                 0.000000 7.055790 7.055790 1.1338076
##
   X6304
           0.000000
                      0.0000000
##
   X6305
           0.000000
                     0.0000000
                                0.000000 3.069033 3.069033 0.9863409
                                                                        0.000000
                     0.0000000
                                 0.000000 0.000000 0.000000 0.8741758
##
   X6306
           0.000000
                                                                         0.000000
   X6307
           0.000000
                      0.0000000
                                 0.000000 6.114286 6.114286 1.9650319
                                                                         0.000000
##
   X6401
           0.000000
                     0.0000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 0.8318344
                                                                        0.000000
   X6403
                                 0.000000 0.000000 0.000000 1.4323592
##
           0.000000
                     0.0000000
                                                                         0.000000
##
   X6404
           0.000000
                      0.000000
                                 0.000000 \ 0.000000 \ 0.000000 \ 0.8741758
                                                                         0.000000
##
             X8468
                         X8471
                                   X8474
                                             X8475
                                                        X8477
                                                                  X8479
                                                                             X8480
                                          0.000000
          0.000000
                                                    0.000000 0.0000000
##
  X102
                    0.0000000 0.0000000
                                                                         0.000000
                                                                         0.000000
                    6.4376850 0.0000000
                                          3.892129 10.498828 0.0000000
##
   X210
         10.498828
##
   X401
          0.000000
                    0.0000000 1.5349916
                                          0.000000
                                                    0.000000 0.8023276
                                                                         0.000000
##
   X403
          4.751937
                    2.9137999 0.00000000
                                          1.761641
                                                     4.751937 0.0000000
                                                                         0.000000
##
   X406
          0.000000
                    8.7547564 0.0000000
                                          5.292995
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X516
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X602
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
   X603
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
                                                                         0.000000
   X702
          0.000000
                    1.6383915 0.0000000
                                          1.981097
                                                     0.000000 0.4088106
                                                                         0.000000
##
   X703
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X709
                    0.0000000 0.9738166
                                          2.466650
                                                     0.000000 1.5270203
          0.000000
                                                                         0.000000
##
   X712
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 4.8624759 36.550000
          0.000000
          0.000000
                    0.0000000 0.8240075
                                          2.087188
                                                     0.000000 0.8614060
##
   X713
                                                                         0.000000
##
   X804
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X805
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X808
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 \ 0.0000000
                                                                          0.000000
##
   X809
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X813
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 4.4202818
                                                                         0.000000
##
   X901
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X904
         27.634216
                    0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
                                                                         0.000000
          0.000000
##
   X1001
                    0.0000000 0.0000000
                                          2.262483
                                                     0.000000 0.9337494
                                                                         0.000000
   X1003
          0.000000
                    0.0000000 1.0483345
                                          0.000000
                                                     0.000000 0.5479566
##
                                                                         0.000000
   X1005
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X1102
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                         0.000000
                                          0.000000
                                                     0.000000 1.6471994
##
   X1108
          0.000000
                    0.0000000 3.1513815
                                                                         0.000000
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
   X1202
                                                                         0.000000
##
   X1208
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                         0.000000
                                          4.418557
##
   X1213
          0.000000
                    0.0000000 0.0000000
                                                     0.000000 0.9117914
                                                                         0.000000
   X1214
          0.000000
                    0.0000000 1.0424270
                                          2.640439
                                                     0.000000 2.1794752
                                                                          0.000000
##
   X1302
          0.000000
                    0.0000000 0.9297407
                                          2.355007
                                                     0.000000 1.9438749
                                                                         0.000000
##
  X1507
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                         0.000000
   X1514
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                         0.000000
          0.000000 0.0000000 1.5349916
                                          0.000000
                                                     0.000000 0.8023276
   X1517
                                                                         0.000000
   X1601 10.498828
                    6.4376850 0.0000000
                                          3.892129 10.498828 0.0000000
##
                                                                         0.000000
##
   X1602
         5.179621
                    3.1760477 0.0000000
                                          1.920192
                                                     5.179621 0.0000000
                                                                         0.000000
                     0.0000000 0.0000000
                                          0.000000
   X1704
          4.530805
                                                     4.530805 0.6932143
                                                                          0.000000
##
   X1806
          3.168286
                    0.0000000 0.9274084
                                          0.000000
                                                     3.168286 0.9694993
                                                                         0.000000
##
   X1901
          0.000000
                    1.8632613 0.8894700
                                          1.126501
                                                     0.000000 0.9298392
                                                                         0.000000
   X1902
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X1905
          0.000000
                   0.0000000 0.8447348
                                          0.000000
                                                     0.000000 0.8830739
                                                                         0.000000
                                          6.281773
          0.000000 10.3902222 0.0000000
##
   X2001
                                                     0.000000 0.0000000
                                                                         0.000000
   X2002
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                         0.000000
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
##
   X2003
                                                                         0.000000
##
   X2004
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                         0 000000
   X2005
          0.000000 2.6012390 0.0000000
                                          1.572672
                                                     0.000000 0.6490580
                                                                         0.000000
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
   X2006
                                                                         0.000000
##
   X2007
          0.000000
                    3.9117544 0.0000000
                                          2.364989
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X2008
          3.038677
                    0.0000000 0.8894700
                                          0.000000
                                                     3.038677 0.9298392
                                                                         0.000000
   X2101
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X2102
          7.469557
                    0.0000000 0.0000000
                                          0.000000
                                                     7.469557 0.0000000
                                                                         0.000000
   X2103 10.498828
                    6.4376850 0.0000000
                                          3.892129 10.498828 0.0000000
##
                                                                         0.000000
   X2104 27.634216
                    0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
                                                                         0.000000
##
   X2106
          5.309927
                    3.2559489 1.5542993
                                          1.968499
                                                     5.309927 0.8124196
                                                                         0.000000
##
   X2202
          0.000000
                    3.7065030 1.7693809
                                          2.240897
                                                     0.000000 0.9248407
                                                                          0.000000
   X2206
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 4.4202818
                                                                         0.000000
  X2208
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 1.3494883
          0.000000
                                                                         0.000000
                                          6.281773 0.000000 0.0000000
## X2209
          0.000000 10.3902222 0.0000000
                                                                         0.000000
```

```
## X2302 27.634216
                    0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
                                                                          0.000000
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
##
   X2402
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X2403
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
                                                                          0.000000
   X2507
          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 3.4727229
                                                                          0.000000
##
   X2508
          0.000000
                     0.0000000 1.5349916
                                          0.000000
                                                     0.000000 0.8023276
                                                                          0.000000
##
   X2512
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 9.7266107
                                                                          0.000000
##
   X2517
          0.000000
                    0.0000000 1.0789022
                                           0.000000
                                                     0.000000 1.1278681
                                                                          0.000000
   X2519
          0.000000
                     0.0000000 3.1513815
                                           0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
   X2520
          0.000000
                                                                          0.000000
          0.000000
                     0.0000000 7.4415861
                                           0.000000
                                                     0.000000 3.8896488
##
   X2522
                                                                          0.000000
   X2525
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
                                                                          0.000000
##
   X2530
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X2602
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X2606
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X2607
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
                    0.0000000 0.0000000
                                          0.000000
##
   X2608
          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X2710 27.634216
                     0.0000000 0.0000000
                                           0.000000 27.634216 0.0000000
                                                                          0.000000
##
   X2713
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X2714
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X2716
          0.000000
                     0.0000000 0.0000000
                                          1.874195
                                                     0.000000 1.5469984
                                                                          0.000000
          4.404646
                     0.0000000 1.2893097
                                           0.000000
                                                     4.404646 0.6739120
##
   X2804
                                                                          0.000000
##
   X2811
          4.404646
                     0.0000000 1.2893097
                                           0.000000
                                                     4.404646 0.6739120
                                                                          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 4.8624759 36.550000
##
   X2825
          0.000000
   X2826
          0.000000
                     0.0000000 3.1513815
                                           0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
   X2832
          0.000000
                     0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
   X2833
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
   X2835
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
   X2836
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
                    0.0000000 1.2893097
                                          0.000000
                                                     4.404646 0.6739120
##
   X2901
          4.404646
                                                                          0.000000
   X2903
          0.000000
                     0.0000000 0.0000000
                                           3.622395
                                                     0.000000 1.4949968
                                                                          0.000000
   X2907
          0.000000
                     0.0000000 3.1513815
                                           0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
                    0.0000000 3.1513815
                                                     0.000000 1.6471994
   X2915
          0.000000
                                          0.000000
                                                                          0.000000
   X2933
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
##
                                                                          0.000000
          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 0.0000000
   X3105
                                                                          0.000000
##
   X3202
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
                                                     0.000000 0.7828762
##
   X3204
          0.000000
                     0.0000000 1.4977775
                                          0.000000
                                                                          0.000000
   X3205
          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X3206
          0.000000
                    0.0000000 1.7778621
                                          0.000000
                                                     0.000000 \ 0.9292738
                                                                          0.000000
##
   X3207
          0.000000
                    0.0000000 0.0000000 47.139471
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X3208
          0.000000
                    0.0000000 0.0000000
                                          3.339482
                                                     0.000000 1.3782362 10.359833
##
   X3209
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X3210
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
   X3211
                                                                          0.000000
   X3212
          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X3214
          0.000000
                    0.0000000 0.0000000
                                          3.622395
                                                     0.000000 1.4949968
                                                                          0.000000
##
   X3215
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X3302
          0.000000
                     4.0335710 1.9255138
                                           2.438638
                                                     0.000000 1.0064499
                                                                          0.000000
##
   X3303
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
   X3304
                                                                          0.000000
   X3305
          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X3307
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X3402
                    2.2935182 1.0948623
                                          1.386628
                                                     0.000000 0.5722762
          0.000000
                                                                          0.000000
   X3403
          0.000000
                    0.0000000 1.4175731
                                          0.000000
                                                     0.000000 0.7409541
                                                                          0.000000
   X3506
          3.773851
                    2.3140559 0.0000000
                                          1.399045
                                                     3.773851 0.0000000
##
                                                                          0.000000
          0.000000
                                          2.438638
                                                     0.000000 1.0064499
##
   X3507
                    4.0335710 1.9255138
                                                                          0.000000
##
   X3605 27.634216
                    0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
                                                                          0.000000
   X3701
          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X3707
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X3802
          0.000000
                    0.0000000 0.0000000
                                         12.084051
                                                     0.000000 4.9871973
                                                                          0.000000
   X3808
          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X3809
          0.000000
                     0.0000000 2.4506489
                                          0.000000
                                                     0.000000 1.2809351
                                                                          0.000000
##
   X3810
          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 4.8624759 36.550000
   X3811
          0.000000
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X3814
          0.000000
                     0.0000000 1.7778621
                                          0.000000
                                                     0.000000 0.9292738
##
                                                                          0.000000
##
   X3815
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0 000000
   X3816
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
   X3819
                                                                          0.000000
##
   X3820
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X3823 27.634216
                     0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
                                                                          0.000000
   X3902
          0.000000
                     0.0000000 3.1513815
                                           0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
   X3908
          0.000000
                    3.9117544 0.0000000
                                          2.364989
                                                     0.000000 0.0000000
                                                                          0.000000
   X3909
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
##
          0.000000
                                                                          0.000000
   X3910
          0.000000
                    0.0000000 3.1513815
                                           0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
   X3911
          0.000000
                     0.0000000 3.1513815
                                           0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
   X3915
          0.000000
                     0.0000000 3.1513815
                                           0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
   X3916
                     0.0000000 0.0000000
                                           0.000000
                                                     0.000000 0.0000000
                                                                          0.00000
          0.000000
  X3917
                     0.0000000 2.2843265
                                           0.000000
                                                     0.000000 1.7909999
##
          0.000000
                                                                          0.000000
## X3919
          0.000000
                    0.0000000 1.7778621
                                          0.000000
                                                     0.000000 0.9292738
                                                                          0.000000
```

```
## X3920
         4.976071
                    0.0000000 1.4565745
                                         0.000000
                                                     4.976071 0.7613398
                                                                         0.000000
          0.000000
                    0.0000000 1.6223118
                                          0.000000
                                                     0.000000 0.8479691
##
   X3923
          0.000000
                    5.3710326 0.0000000
                                          3.247247
                                                     0.000000 1.3401700
                                                                         0.000000
   X3924
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
                                                                          0.000000
   X3925
          0.000000
                     0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
   X3926
          0.000000
                     0.0000000 1.1248093
                                          1.424556
                                                     0.000000 1.1758585
                                                                          0.000000
##
   X4001
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X4005 27.634216
                     0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
                                                                          0.000000
   X4006 27.634216
                     0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
                                                                          0.000000
         0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                    0.000000 0.0000000
##
   X4008
                                                                          0 000000
   X4009 27.634216
                     0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
##
                                                                          0.000000
         0.000000
                     4.6347986 2.2125227
                                          2.802131
                                                    0.000000 2.3129335
   X4010
                                                                          0.000000
##
   X4012 27.634216
                    0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
                                                                          0.000000
##
   X4013 27.634216
                    0.0000000 0.0000000
                                          0.000000 27.634216 0.0000000
                                                                          0.000000
   X4015 0.000000
                                                    0.000000 0.0000000
                    0.0000000 0.0000000
                                          0.000000
                                                                          0.000000
##
   X4016 21.183695
                    0.0000000 0.0000000
                                          0.000000 21.183695 0.0000000
                                                                         0.000000
          0.000000
                    0.0000000 1.5161567
                                          0.000000
                                                     0.000000 0.7924828
##
   X4202
                                                                          0.000000
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X4409
          0.000000
                    3.2834817 1.5674426
                                          1.985145
                                                     0.000000 1.6385790
                                                                          0.000000
                                                     5.309927 0.8124196
##
   X4415
          5.309927
                    3.2559489 1.5542993
                                          1.968499
                                                                          0.000000
   X4416
          0.000000
                    0.0000000 3.2446237
                                          0.000000
                                                     0.000000 3.3918765
                                                                          0.000000
   X4418
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
                                                                          0.000000
##
   X4420
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 4.4202818
                                                                          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 1.1564668
##
   X4421
          0.000000
                                                                          0.000000
   X4602
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X4804
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
   X4808
          0.000000
                    0.0000000 1.4977775
                                          1.896915
                                                     0.000000 1.5657524
                                                                          0.000000
   X4818
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X4819
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                         0.000000
          0.000000
                    4.6907200 0.0000000
                                          2.835940
                                                     0.000000 0.0000000
##
   X4821
                                                                          0.000000
   X4822
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
   X4823
          0.000000
                    0.0000000 2.3677634
                                          2.998741
                                                     0.000000 2.4752192
                                                                          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
   X4901
          0.000000
                                                                          0.000000
   X4902
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
                                                                          0.000000
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
   X4907
                                                                          0.000000
##
   X4911
          0.000000
                    3.9117544 0.0000000
                                          2.364989
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X5111
          0.000000
                    0.0000000 2.6941982
                                          0.000000
                                                     0.000000 2.8164680
                                                                          0.000000
   X5112
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 9.7266107
                                                                          0.000000
##
   X5205
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 \ 0.0000000
                                                                          0.000000
##
   X5206
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
   X5208
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
##
   X5209
          0.000000
                     4.6907200 0.0000000
                                          2.835940
                                                     0.000000 0.0000000
                                                                         0.000000
                                          0.000000
##
   X5210
          0.000000
                    0.0000000 0.0000000
                                                     0.000000 0.0000000
                                                                          0.000000
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
   X5211
                                                                          0.000000
##
   X5402
          0.000000
                     0.0000000 0.0000000
                                          3.622395
                                                     0.000000 1.4949968
                                                                          0.000000
##
   X5407
          0.000000
                    0.0000000 1.1146471
                                          0.000000
                                                     0.000000 0.5826176
                                                                          0.000000
                    0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5408
          0.000000
                                          0.000000
                                                                          0.000000
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 3.5358935
   X5505
                                                                          0.000000
##
   X5508
          0.000000
                    3.2696575 0.0000000
                                          3.953574
                                                     0.000000 0.8158401
                                                                         0.000000
##
   X5509
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 1.3309794
                                                                          0.000000
   X5511
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 4.4202818
                                                                          0.000000
##
   X5512
          0.000000
                    5.9915371 0.0000000
                                          3.622395
                                                     0.000000 1.4949968
                                                                          0.000000
##
   X5513
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
   X5514
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
   X5515
          0.000000
                    8.2014033 0.0000000
                                          4.958446
                                                     0.000000 2.0463972
                                                                         0.000000
##
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
##
   X5516
                                                                         0.000000
##
   X5601
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
                                          2.138855
   X5603
          0.000000
                    3.5377218 1.6888096
                                                     0.000000 0.8827269
                                                                          0.000000
##
   X5609
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 4.4202818
                                                                          0.000000
##
   X5806
          0.000000
                    4.6907200 0.0000000
                                          2.835940
                                                     0.000000 0.0000000
                                                                          0.000000
   X5807
          0.000000
                     4.6907200 0.00000000
                                          2.835940
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X5903
          0.000000
                    0.0000000 3.1513815
                                          0.000000
                                                     0.000000 1.6471994
                                                                          0.000000
##
   X5907
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                          0.000000
   X5911
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 2.1347597
                                                                          0.000000
   X6002
          0.000000
                    1.8587877 0.8873344
                                          1.123797
                                                     0.000000 0.4638034
##
                                                                          0.000000
##
   X6101
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                          0 000000
   X6103
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
   X6104
                                                                         0.000000
##
   X6105
          0.000000 10.3902222 0.0000000
                                          6.281773
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X6106
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X6107
          0.000000
                     0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X6109
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
   X6110
          0.000000
                    6.5459935 0.0000000
                                          3.957610
##
                                                     0.000000 1.6333434
                                                                          0.000000
   X6111
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
##
   X6112
          0.000000
                     0.0000000 2.7138871
                                          0.000000
                                                     0.000000 1.4185252
                                                                          0.000000
##
   X6114
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 2.1115196
                                                                          0.000000
   X6115
          0.000000
                    0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                          0.000000
          0.000000 10.3902222 0.0000000
                                                     0.000000 \ 0.0000000
##
   X6117
                                          6.281773
                                                                          0.000000
## X6201
          0.000000 0.0000000 0.0000000
                                          0.000000
                                                     0.000000 0.0000000
                                                                         0.000000
```

```
## X6202 0.000000 0.0000000 0.0000000 0.000000
                                                   0.000000 0.0000000 0.000000
          0.000000
                   4.5533692 0.0000000 2.752900
                                                    0.000000 0.0000000 0.000000
##
  X6204
          0.000000 0.0000000 0.0000000 0.000000
                                                   0.000000 0.0000000 0.000000
   X6205
          0.000000
                    3.9117544 0.0000000
                                         2.364989
                                                    0.000000 0.0000000
##
                                                                        0.000000
          0.000000
                    0.0000000 0.0000000
                                         0.000000
                                                    0.000000 0.7325471
                                                                        0.000000
##
   X6210
          0.000000
                    0.0000000 0.0000000
                                         0.000000
                                                    0.000000 0.0000000
                                                                        0.000000
                    3.6033589 0.0000000
                                                    0.000000 0.0000000
##
  X6211
          0.000000
                                         2.178538
                                                                        0.000000
   X6212
          0.000000
                    2.2085671 1.0543091
                                         1.335268
                                                    0.000000 0.5510794
                                                                        0.000000
##
   X6217
          0.000000
                    0.0000000 0.0000000
                                        0.000000
                                                    0.000000 0.0000000
                                                                        0.000000
                                         0.000000
##
   X6302
          0.00000
                    0.0000000 0.0000000
                                                    0.000000 0.0000000
                                                                        0 000000
   X6303
          0.000000
                    0.0000000 0.0000000
                                         0.000000
                                                    0.000000 0.0000000
                                                                        0.000000
          0.000000
                    0.0000000 0.0000000
                                         0.000000
                                                    0.000000 0.0000000
##
   X6304
                                                                        0.000000
##
  X6305
          0.000000
                    0.0000000 1.7778621 0.000000
                                                    0.000000 0.9292738
                                                                       0.000000
##
  X6306
         0.000000 0.0000000 3.1513815 0.000000
                                                   0.000000 1.6471994 0.000000
          0.000000 0.0000000
## X6401 0.000000 0.0000000 0.0000000 0.000000
                                                   0.000000 0.0000000 0.000000
                    0.0000000 0.0000000 0.000000
  X6403
          0.000000
                                                   0.000000 0.0000000
##
                                                                        0.000000
##
   X6404
          0.000000
                    0.0000000 3.1513815
                                         0.000000
                                                   0.000000 1.6471994
                                                                        0.000000
##
             X8481
                       X8483
                                 X8484
                                           X8485
                                                     X8501
                                                                X8503
                                                                          X8504
## X102
         0.0000000 2.2408974
                              0.000000 2.2734327 1.4646099 1.3277012 0.0000000
  X210
         0.0000000 0.0000000
                              0.000000 2.3298586 0.0000000 0.0000000 0.0000000
         1.2291489 1.1470680
                              0.000000 1.1637221 1.4994072 1.3592461 1.1525662
  X401
                              0.000000 2.1090660 0.6793609 1.2317118 0.0000000
##
   X403
         0.0000000 1.0394415
##
         0.0000000 0.0000000
                              0.000000 3.1684275 0.0000000 0.0000000 0.0000000
   X406
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X510
         0.0000000 0.0000000
##
   X602
         0.0000000 0.0000000
                              ##
   X603
         0.0000000 0.0000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
         0.0000000 0.5844655
                              0.000000 1.7788538 0.3819972 1.0388675 0.0000000
## X703
         0.0000000 0.0000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                              0.000000 0.7382793 0.4756215 0.8623233 0.0000000
##
  X709
         1.5595734 2.1831411
         0.0000000 \ 0.0000000 \ 36.550000 \ 0.0000000 \ 4.5435484 \ 0.0000000 \ 0.0000000
##
  X713
         1.3196536 1.8472937
                              0.000000 0.6247047 0.4024536 1.0945002 0.0000000
## X804
         0.0000000 0.0000000
                              0.000000 2.8772281 0.0000000 0.0000000 0.0000000
   X805
         0.0000000 0.0000000
                              0.000000 2.4095943 0.0000000 1.4072205 0.0000000
         0.0000000 0.0000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X808
##
   X809
         0.0000000 2.2408974
                              0.000000 2.2734327 1.4646099 1.3277012 0.0000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
   X813
         0.0000000 0.0000000
         0.0000000 0.0000000
                              0.000000 \ 0.0000000 \ 0.00000000 \ 1.6143715 \ 0.0000000
##
   X904
         0.0000000 0.0000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X1001 1.4304847 1.3349588
                              0.000000 \ 0.0000000 \ 0.0000000 \ 1.5818913 \ 0.0000000
   X1003 0.8394571 0.7833994
                              0.000000 0.7947734 1.0240332 0.9283092 0.7871545
## X1005 0.0000000 0.0000000
                              0.000000 \ 1.5396900 \ 0.0000000 \ 0.0000000 \ 0.0000000
                              0.000000 0.0000000 1.5391605 1.3952830 2.3662503
##
  X1102 2.5234769 0.0000000
   X1108 2.5234769 0.0000000
                              0.000000 0.0000000 1.5391605 1.3952830 2.3662503
   X1202 0.0000000 0.0000000
                              0.000000 \ 0.0000000 \ 0.00000000 \ 4.8459256 \ 0.0000000
   X1208 2.5234769 0.00000000
                              0.000000 0.0000000 1.5391605 1.3952830 2.3662503
  X1213 1.3968453 2.6071317
                              0.000000 0.0000000 0.0000000 3.0893830 0.0000000
  X1214 1.6694534 2.3369546
                              0.000000 0.0000000 0.5091314 1.3846172 0.0000000
## X1302 1.4889858 1.3895536
                              0.000000 0.7048641 0.4540945 1.2349410 0.0000000
                              0.000000 3.7603173 0.0000000 0.0000000 0.0000000
  X1507 0.0000000 0.0000000
   X1514 0.0000000 0.0000000
                              0.000000\ 3.7603173\ 0.0000000\ 0.0000000\ 0.0000000
## X1517 1.2291489 1.1470680
                              0.000000 1.1637221 1.4994072 1.3592461 1.1525662
## X1601 0.0000000 0.0000000
                              0.000000 2.3298586 0.0000000 0.0000000 0.0000000
   X1602 0.0000000 1.1329931
                              0.000000\ 2.2988857\ 0.7405045\ 0.6712839\ 0.0000000
## X1704 0.0000000 0.9910711
                              0.000000\ 1.0054603\ 0.6477469\ 1.1743942\ 0.0000000
                              0.000000 0.7030959 0.9059108 1.2318430 0.6963558
## X1806 0.7426253 0.6930339
   X1901 0.7122460 0.6646833
                              0.000000 1.3486674 0.8688520 1.1814511 0.6678693
   X1902 0.0000000 0.0000000
                              0.000000\ 3.7603173\ 0.0000000\ 0.0000000\ 0.0000000
                              0.000000 0.6404187 0.8251540 1.1220314 1.2685589
   X1905 0.6764242 0.6312537
   X2001 0.0000000 0.0000000
                              0.000000 3.7603173 0.0000000 0.0000000 0.0000000
   X2002 0.0000000 0.0000000
                              0.000000 3.7603173 0.0000000 0.0000000 0.0000000
   X2003 0.0000000 0.0000000
                              0.000000 \ 3.7603173 \ 0.0000000 \ 0.0000000 \ 0.0000000
                              0.000000 3.7603173 0.0000000 0.0000000 0.0000000
   X2004 0.0000000 0.0000000
##
   X2005 0.0000000 0.9279418
                              0.000000 1.8828289 0.6064868 1.0995878 0.0000000
   X2006 0.0000000 2.1373616
                              0.000000 2.1683937 1.3969409 1.2663578 0.0000000
   X2007 0.0000000 1.3954415
                              0.000000\ 2.8314034\ 0.9120358\ 0.8267808\ 0.0000000
   X2008 0.7122460 0.6646833
                              0.000000 0.6743337 0.8688520 1.1814511 0.6678693
  X2101 0.0000000 0.0000000
                              0.000000 3.7603173 0.0000000 0.0000000 0.0000000
                              0.000000 1.6576156 1.0678835 0.9680601 0.0000000
##
  X2102 0.0000000 1.6338934
   X2103 0.0000000 0.0000000
                              0.000000 2.3298586 0.0000000 0.0000000 0.0000000
                               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X2104 0.0000000 0.0000000
   X2106 1.2446096 0.0000000
                              0.000000 1.1783598 0.7591336 0.6881716 1.1670636
   X2202 1.4168367 0.0000000
                              0.000000 1.3414194 0.8641811 0.7833994 1.3285600
   X2206 0.0000000 0.0000000
                               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X2208 0.0000000 1.9293314
                              0.000000\ 1.9573431\ 1.2609762\ 2.2862057\ 0.0000000
                              0.000000 3.7603173 0.0000000 0.0000000 0.0000000
##
  X2209 0.0000000 0.0000000
  X2302 0.0000000 0.0000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X2309 2.5234769 0.0000000
                              0.000000 0.0000000 1.5391605 1.3952830 2.3662503
## X2402 0.0000000 2.2408974
                              0.000000 2.2734327 1.4646099 1.3277012 0.0000000
```

```
## X2403 0.0000000 2.2408974 0.000000 2.2734327 1.4646099 1.3277012 0.0000000
0.000000 1.1637221 1.4994072 1.3592461 1.1525662
## X2508 1.2291489 1.1470680
                            0.000000 0.0000000 0.0000000 8.2390568 0.0000000
## X2512 0.0000000 0.0000000
  X2517 0.8639343 1.6124840
                            0.000000 0.8179477 1.0538922 0.9553771 0.0000000
  X2519 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X2520 0.0000000 0.0000000
  X2522 5.9588682 5.5609419
                            0.000000 0.0000000 3.6345287 0.0000000 0.0000000
## X2525 0.0000000 0.0000000
                            0.000000 \ 0.0000000 \ 0.00000000 \ 8.6727652 \ 0.0000000
##
  X2530 0.0000000 1.8157014
                            0.000000 1.8420633 1.1867098 2.1515574 0.0000000
  X2602 0.0000000 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2606 0.0000000 2.2408974
                            0.000000 2.2734327 1.4646099 1.3277012 0.0000000
## X2607 0.0000000 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X2608 0.0000000 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X2710 0.0000000 0.0000000
## X2713 0.0000000 0.0000000
                            0.000000 0.0000000 0.0000000 0.0000000 3.0690331
                            0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X2714 0.0000000 0.0000000
  X2716 1.1849843 2.2117053
                            0.000000 1.1219083 0.7227660 3.9312212 0.0000000
## X2804 1.0324186 0.9634751
                            0.000000 \ 0.9774636 \ 1.2594214 \ 1.1416938 \ 0.9680933
                            0.000000\ 0.9774636\ 1.2594214\ 1.1416938\ 0.9680933
## X2811 1.0324186 0.9634751
  X2825 0.0000000 0.0000000 36.550000 0.0000000 4.5435484 0.0000000 0.0000000
## X2826 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
  X2832 2.5234769 0.0000000
                            0.000000\ 0.0000000\ 1.5391605\ 1.3952830\ 2.3662503
##
  X2833 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
  X2835 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
## X2836 0.0000000 0.0000000
                            ## X2901 1.0324186 0.9634751
                            0.000000 0.9774636 1.2594214 1.1416938 0.9680933
                            0.000000 0.0000000 0.0000000 1.2663578 2.1476067
## X2903 2.2903054 2.1373616
## X2907 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
## X2915 2.5234769 0.0000000
  X2933 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
## X3105 0.0000000 0.0000000
                            ## X3202 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
  X3204 1.1993497 1.1192587
                            0.000000 1.1355091 1.4630559 1.3262929 1.1246237
## X3205 0.0000000 0.0000000
                            0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X3206 1.4236280 0.0000000
                            0.000000 0.0000000 0.8683234 0.7871545 2.6698565
  X3207 0.0000000 0.0000000
                            X3208 0.0000000 0.0000000 10.359833 0.0000000 1.2878386 0.0000000 1.9798765
## X3209 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X3210 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
  X3211 0.0000000 0.0000000
                            0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X3212 0.0000000 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                            0.000000 0.0000000 0.0000000 1.2663578 2.1476067
## X3214 2.2903054 2.1373616
  X3215 0.0000000 0.0000000
                            0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X3302 1.5418605 0.0000000
                            0.000000 1.4597882 0.9404376 0.8525276 1.4457942
## X3303 0.0000000 2.2408974
                            0.000000 2.2734327 1.4646099 1.3277012 0.0000000
  X3304 0.0000000 2.2408974
                            0.000000 2.2734327 1.4646099 1.3277012 0.0000000
## X3305 0.0000000 1.9028696
                            0.000000 1.9304971 1.2436813 2.2548493 0.0000000
## X3307 0.0000000 2.2408974
                            0.000000 2.2734327 1.4646099 1.3277012 0.0000000
  X3402 0.8767144 0.8181687
                            0.000000 1.6600951 1.0694823 1.4542648 0.8220904
                            0.000000 1.0747038 1.3847111 1.2552716 1.0644013
  X3403 1.1351258 1.0593237
## X3506 0.0000000 0.8254951
                            0.000000 1.6749606 0.5395295 0.4890957 0.8294519
## X3507 1.5418605 0.0000000
                            0.000000 1.4597882 0.9404376 0.8525276 1.4457942
## X3605 0.0000000 0.0000000
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3701 0.0000000 0.0000000
                            0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X3707 0.0000000 0.0000000
                            0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X3802 7.6402923 7.1300824
                            0.000000 0.0000000 0.0000000 4.2244730 0.0000000
  X3808 0.0000000 2.2408974
                            0.000000 2.2734327 1.4646099 1.3277012 0.0000000
## X3809 1.9623645 1.8313205
                            0.000000 0.9289546 1.7953795 1.6275518 0.9200493
## X3810 0.0000000 0.0000000 36.550000 0.0000000 4.5435484 0.0000000 0.0000000
                            X3811 0.0000000 0.0000000
## X3814 1.4236280 0.0000000
                            0.000000 0.0000000 0.8683234 0.7871545 2.6698565
  X3815 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
##
  X3816 0.0000000 2.2408974
                            0.000000 2.2734327 1.4646099 1.3277012 0.0000000
  X3819 0.0000000 0.0000000
                            ## X3820 0.0000000 0.0000000
                            X3823 0.0000000 0.0000000
                            ## X3902 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
## X3908 0.0000000 1.3954415
                            0.000000 2.8314034 0.9120358 0.8267808 0.0000000
  X3909 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
  X3910 2.5234769 0.00000000
  X3911 2.5234769 0.0000000
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
                            0.000000 0.0000000 1.5391605 1.3952830 2.3662503
  X3915 2.5234769 0.0000000
  X3916 0.0000000 0.0000000
                            0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X3917 1.8291814 1.7070313
                            0.000000\ 0.8659077\ 1.6735298\ 1.0113950\ 0.8576068
## X3919 1.4236280 0.0000000
                            0.000000 0.0000000 0.8683234 0.7871545 2.6698565
  X3920 1.1663562 0.0000000
                            0.000000 0.0000000 0.7114041 0.6449037 2.1873718
## X3921 1.2990708 0.0000000
                            0.000000 0.0000000 0.7923515 0.7182843 2.4362633
## X3923 0.0000000 0.0000000
                            0.000000\ 1.9438275\ 0.0000000\ 0.0000000\ 0.0000000
```

```
## X3924 0.0000000 0.0000000
                           ## X3925 2.5234769 0.0000000
                           0.000000 0.0000000 1.5391605 1.3952830 2.3662503
                           0.000000 0.8527512 1.0987350 1.4940421 0.8445764
## X3926 1.8013891 1.6810949
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X4001 0.0000000 0.0000000
  X4005 0.0000000 0.0000000
                           X4006 0.0000000 0.0000000
                           0.000000\ 2.2734327\ 1.4646099\ 1.3277012\ 0.0000000
  X4008 0.00000000 2.2408974
  X4009 0.0000000 0.0000000
                           X4010 1.7716836 1.6533728
                           0.000000 \ 1.6773779 \ 1.0806149 \ 0.0000000 \ 0.0000000
##
  X4012 0.0000000 0.0000000
                           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X4013 0.0000000 0.0000000
                           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X4015 0.0000000 0.0000000
                           ## X4016 0.0000000 0.0000000
                           ## X4202 1.2140668 0.0000000
                           0.000000 0.0000000 0.7405045 0.6712839 2.2768477
                            0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X4203 0.0000000 0.0000000
## X4409 1.2551342 0.0000000
                           0.000000 1.1883242 0.7655529 0.6939908 1.1769325
  X4415 1.2446096 0.0000000
                           0.000000 1.1783598 0.7591336 0.6881716 1.1670636
  X4416 2.5981417 1.2123206
                           0.000000 0.0000000 1.5847029 1.4365685 1.2181316
  X4418 0.0000000 0.0000000
                           0.000000 \ 0.0000000 \ 0.00000000 \ 8.6727652 \ 0.0000000
  X4420 0.0000000 0.0000000
                           X4421 0.0000000 1.6533728
                           0.000000 \ 1.6773779 \ 1.0806149 \ 0.9796014 \ 0.0000000
## X4602 0.0000000 0.0000000
                           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X4804 2.5234769 0.0000000
                           0.000000 0.0000000 1.5391605 1.3952830 2.3662503
##
  X4808 2.3986993 1.1192587
                           0.000000 0.0000000 0.7315280 1.3262929 2.2492473
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X4818 0.0000000 0.0000000
## X4819 0.0000000 0.0000000
                           0.000000 \ 3.7603173 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X4821 0.0000000 0.0000000
                           0.000000 1.6976163 0.0000000 0.0000000 1.6813424
## X4822 2.5234769 0.0000000
                           0.000000 0.0000000 1.5391605 1.3952830 2.3662503
## X4823 3.7919858 1.7693809
                           0.000000 0.0000000 1.1564356 2.0966690 1.7778621
                           0.000000 2.2734327 1.4646099 1.3277012 0.0000000
  X4901 0.0000000 2.2408974
  X4902 0.0000000 2.2408974
                           0.000000 2.2734327 1.4646099 1.3277012 0.0000000
## X4907 0.0000000 2.2408974
                           0.000000 2.2734327 1.4646099 1.3277012 0.0000000
                           0.000000 2.8314034 0.9120358 0.8267808 0.0000000
## X4911 0.0000000 1.3954415
  X5111 2.1573863 0.0000000
                           0.000000 0.0000000 1.3158688 2.3857283 2.0229692
  X5112 0.0000000 0.0000000
                           0.000000\ 0.0000000\ 0.00000000\ 8.2390568\ 0.0000000
##
  X5205 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X5206 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X5208 0.0000000 0.0000000
                           ## X5209 0.0000000 0.0000000
                           0.000000\ 1.6976163\ 0.0000000\ 0.0000000\ 1.6813424
## X5210 0.0000000 0.0000000
                           X5211 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X5402 2.2903054 2.1373616
                           0.000000 0.0000000 0.0000000 1.2663578 2.1476067
                           0.000000 0.8450470 1.0888084 0.9870294 1.6738921
## X5407 0.8925571 0.8329535
  X5408 0.0000000 0.0000000
                            0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X5505 0.0000000 0.0000000
                           0.000000 2.3666421 0.7623298 1.3821379 0.0000000
## X5508 1.2498498 2.3327730
## X5509 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 1.9119907
## X5511 0.0000000 0.0000000
                           ## X5512 0.0000000 0.0000000
                           0.000000 2.1683937 0.0000000 0.0000000 0.0000000
                           X5513 0.0000000 0.0000000
  X5514 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X5515 0.0000000 0.0000000
                           0.000000 2.9681641 0.0000000 1.7334289 0.0000000
## X5516 0.0000000 0.0000000
                           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X5601 0.0000000 2.2408974
                           0.000000 2.2734327 1.4646099 1.3277012 0.0000000
## X5603 1.3523191 0.0000000
                           0.000000 1.2803360 0.8248295 0.7477263 1.2680622
## X5609 0.0000000 0.0000000
                           X5806 0.0000000 0.0000000
                           0.000000 1.6976163 0.0000000 0.0000000 1.6813424
  X5807 0.0000000 0.0000000
                           0.000000 1.6976163 0.0000000 0.0000000 1.6813424
## X5903 2.5234769 0.0000000
                           0.000000 \ 0.0000000 \ 1.5391605 \ 1.3952830 \ 2.3662503
## X5907 0.0000000 0.0000000
                           0.000000 3.7603173 0.0000000 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.9041391 1.5333219
  X5911 0.0000000 0.0000000
  X6002 0.7105359 0.6630874
                           0.000000 1.3454293 0.8667659 0.7857430 1.3325316
  X6101 0.0000000 0.0000000
                           0.000000 3.7603173 0.0000000 0.0000000 0.0000000
##
  X6103 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X6104 0.0000000 1.2914175
                           0.000000 1.3101674 0.8440477 0.7651480 1.2976077
## X6105 0.0000000 0.0000000
                           0.000000 \ 3.7603173 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X6106 0.0000000 1.2914175
                           0.000000 1.3101674 0.8440477 0.7651480 1.2976077
## X6107 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X6109 0.0000000 0.0000000
  X6110 0.0000000 0.0000000
                           0.000000 2.3690564 0.0000000 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X6111 0.0000000 0.0000000
  X6112 2.1731523 2.0280319
                           0.000000 0.0000000 1.3254850 0.0000000 2.0377529
                           0.000000 0.0000000 0.0000000 1.7885924 1.5166293
  X6114 0.0000000 0.0000000
  X6115 0.0000000 1.2339153
                           0.000000 1.2518304 0.8064654 0.7310788 1.2398299
## X6117 0.0000000 0.0000000
                           0.000000\ 3.7603173\ 0.0000000\ 0.0000000\ 0.0000000
##
  X6201 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X6202 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
## X6203 0.0000000 0.0000000
                           0.000000 1.6479079 0.0000000 0.0000000 1.6321104
## X6204 0.0000000 0.0000000
                           0.000000 0.0000000 0.0000000 0.0000000 3.0690331
```

```
## X6205 0.0000000 1.3954415
                     0.000000 2.8314034 0.9120358 0.8267808 0.0000000
## X6206 0.0000000 1.0473043
                      0.000000 1.0625100 0.6844999 0.6205145 1.0523244
## X6210 0.0000000 0.0000000
                      0.000000 0.0000000 0.0000000 0.0000000 3.0690331
                      0.000000 1.3040906 0.0000000 0.0000000 1.2915891
  X6211 0.0000000 0.0000000
  X6212 0.8442413 0.0000000
                      0.000000 0.7993029 0.5149346 0.9335998 1.5832811
  X6217 0.0000000 0.0000000
                      0.000000 0.0000000 0.0000000 0.0000000 3.0690331
                      0.000000 0.0000000 0.0000000 0.0000000 3.0690331
 X6302 0.0000000 0.0000000
  X6303 0.0000000 0.0000000
                      0.000000 0.0000000 0.0000000 0.0000000 3.0690331
  X6304 0.0000000 0.0000000
                      0.000000 0.0000000 0.0000000 0.0000000 3.0690331
##
  X6305 1.4236280 0.00000000
                      0.000000 0.0000000 0.8683234 0.7871545 2.6698565
  X6306 2.5234769 0.0000000
                      0.000000 0.0000000 1.5391605 1.3952830 2.3662503
  X6307 0.0000000 0.0000000
                      0.000000 0.0000000 0.0000000 0.0000000 2.6595103
                      0.000000 2.2734327 1.4646099 1.3277012 0.0000000
## X6401 0.0000000 2.2408974
## X6403 0.0000000 1.9293314
                      0.000000 1.9573431 1.2609762 1.1431028 0.0000000
## X6404 2.5234769 0.0000000
                      0.000000 0.0000000 1.5391605 1.3952830 2.3662503
##
         X8509
                X8511
                        X8512
                               X8514
                                       X8515
                                              X8516
      0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
## X102
      X401
      2.0430009 1.1203440 2.0430009 1.5252634 1.6716882 1.7134347 1.2105879
      0.0000000 1.0152250 0.0000000 0.0000000 1.5148382 0.7763338 2.1940030
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
##
  X602
##
  X603
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
      0.0000000 0.5708489 0.0000000 0.0000000 0.4258882 0.4365237 1.2336615
## X703
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
## X709
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.5435122 \ \ 0.0000000 
      0.0000000 \ 0.0000000 \ 0.0000000 \ 9.2438197 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X713
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.4599002 \ \ 0.0000000
      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X804
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
## X808
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000
      0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
##
  X809
       0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X813
      ##
      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ \ 4.4046459 \ \ 0.0000000 \ \ \ 0.0000000
  X1003 1.3952830 0.7651480 1.3952830 1.0416905 1.1416938 1.1702048 0.8267808
\#\#\ X1005\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X1102 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
 X1108 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X1208 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
  ## X1517 2.0430009 1.1203440 2.0430009 1.5252634 1.6716882 1.7134347 1.2105879
 X1602 0.0000000 1.1065970 0.0000000 0.0000000 1.6511761 0.8462052 2.3914672
## X1704 0.0000000 0.9679814 0.0000000 0.0000000 1.4443452 0.7402072 1.0459525
## X1806 1.2343360 0.6768878 1.2343360 0.9215308 1.5149986 1.0352213 0.7314111
## X1901 1.1838417 0.6491978 1.1838417 0.8838329 0.9686822 0.9928727 1.4029812
## X1905 1.1243013 1.2330939 1.1243013 0.8393812 0.9199633 0.9429372 0.6662098
 X2005 0.0000000 0.9063229 0.0000000 0.0000000 0.6761717 0.6930575 1.9586547
  X2006 0.0000000 2.0875660 0.0000000 0.0000000 1.5574491 1.5963428 2.2557201
  X2007 0.0000000 1.3629309 0.0000000 0.0000000 1.0168283 1.0422213 2.9454307
  X2008 1.1838417 0.6491978 1.1838417 0.8838329 1.4530233 0.9928727 0.7014906
  ## X2102 0.0000000 1.5958274 0.0000000 0.0000000 2.3811659 1.2203150 1.7243718
 ## X2106 2.0686986 0.0000000 2.0686986 1.5444487 1.6927153 0.8674934 1.2258151
  X2202 2.3549622 0.0000000 2.3549622 1.7581672 0.9634751 0.9875356 1.3954415
  X2208 0.0000000 1.8843824 0.0000000 0.0000000 1.4058621 1.4409702 2.0361700
  ## X2309 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
 X2402 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
  X2403 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
## X2508 2.0430009 1.1203440 2.0430009 1.5252634 1.6716882 1.7134347 1.2105879
```

```
## X2517 0.0000000 0.7874585 0.0000000 0.0000000 0.5874918 0.6021630 0.8508883
## X2519 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
\mathsf{X2525} \ \ \mathsf{0.00000000} \ \ \mathsf{0.00000000}
## X2530 0.0000000 1.7733997 0.0000000 0.0000000 1.3230624 1.3561028 1.9162476
  X2606 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
  ## X2716 0.0000000 1.0800888 0.0000000 0.0000000 0.8058114 1.6518693 1.1670902
## X2804 1.7160098 0.9410284 1.7160098 1.2811385 2.1061921 1.4391929 1.0168283
## X2811 1.7160098 0.9410284 1.7160098 1.2811385 2.1061921 1.4391929 1.0168283
  X2825 0.0000000 0.0000000 0.0000000 9.2438197 0.0000000 0.0000000 0.0000000
  X2826 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X2832 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
  X2833 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X2835 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
  X2901 1.7160098 0.9410284 1.7160098 1.2811385 2.1061921 1.4391929 1.0168283
  X2903 0.0000000 2.0875660 0.0000000 0.0000000 0.0000000 1.5963428 0.0000000
## X2907 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X2915 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X2933 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
\#\#\ X3105\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X3202 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
  X3204 1.9934707 1.0931826 1.9934707 1.4882851 1.6311602 1.6718946 1.1812386
## X3206 2.3662503 1.2976077 2.3662503 1.7665947 0.9680933 0.9922692 0.0000000
\#\#\ X3207\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X3208 0.0000000 1.9245250 0.0000000 2.6200960 0.0000000 0.0000000 0.0000000
##
  X3210 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
  \#\# \ X3212 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3214 0.0000000 2.0875660 0.0000000 0.0000000 0.0000000 1.5963428 0.0000000
## X3302 2.5627679 0.00000000 2.5627679 1.9133106 1.0484935 1.0746772 1.5185773
## X3303 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
  X3304 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
  X3305 0.0000000 1.8585371 0.0000000 0.0000000 1.3865799 1.4212066 2.0082429
  X3307 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
 X3402 1.4572094 0.7991073 1.4572094 1.0879235 1.1923650 1.2221414 1.7269509
## X3403 1.8867224 1.0346439 1.8867224 1.4085891 1.5438135 1.5823666 1.1179846
## X3506 0.0000000 1.6125259 0.0000000 0.0000000 1.2030421 0.6165426 1.7424150
 X3507 2.5627679 0.0000000 2.5627679 1.9133106 1.0484935 1.0746772 1.5185773
  X3605 \  \, 0.00000000 \  \, 0.00000000 \  \, 0.00000000 \  \, 4.4046459 \  \, 0.00000000 \  \, 0.00000000
\#\#\ X3802\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 5.3252805\ 0.0000000
## X3808 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
## X3809 1.6308484 0.8943275 1.6308484 1.2175588 1.3344449 1.3677695 0.9663657
  X3810 0.0000000 0.0000000 0.0000000 9.2438197 0.0000000 0.0000000 0.0000000
  X3814 2.3662503 1.2976077 2.3662503 1.7665947 0.9680933 0.9922692 0.0000000
  X3815 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
  X3816 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
  ##
  X3902 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X3908 0.0000000 1.3629309 0.0000000 0.0000000 1.0168283 1.0422213 2.9454307
 X3909 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X3910 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X3911 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
  X3915 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
  X3917 1.5201647 0.8336307 1.5201647 1.1349246 1.2438781 1.2749410 0.9007798
 X3919 2.3662503 1.2976077 2.3662503 1.7665947 0.9680933 0.9922692 0.0000000
  X3920 1.9386314 1.0631098 1.9386314 1.4473433 1.5862880 0.8129509 0.0000000
## X3921 2.1592202 1.1840764 2.1592202 1.6120302 0.8833922 0.9054529 0.0000000
## X3925 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X3926 1.4970675 0.8209647 1.4970675 1.1176807 1.2249788 1.8833546 0.8870934
```

```
## X4005 0.0000000 0.0000000 0.0000000 4.4046459 0.0000000 0.0000000
## X4008 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
 X4202 2.0179326 1.1065970 2.0179326 1.5065479 0.8255880 0.8462052 0.0000000
 ## X4409 2.0861918 0.0000000 2.0861918 1.5575088 0.8535145 0.8748291 1.2361808
## X4415 2.0686986 0.0000000 2.0686986 1.5444487 1.6927153 0.8674934 1.2258151
## X4416 2.1592202 0.0000000 2.1592202 1.6120302 0.8833922 0.9054529 0.0000000
X4421 0.0000000 1.6148530 0.0000000 0.0000000 1.2047772 1.2348637 1.7449299
 \mathsf{X4602}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}\ \ \mathsf{0.0000000}
 X4804 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
 X4808 1.9934707 1.0931826 1.9934707 1.4882851 0.8155801 1.6718946 0.0000000
 X4822 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
## X4823 3.1513815 0.0000000 3.1513815 2.3527574 1.2893097 2.6430144 0.0000000
## X4901 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
## X4902 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
## X4907 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
 X4911 0.0000000 1.3629309 0.0000000 0.0000000 1.0168283 1.0422213 2.9454307
 X5111 3.5858510 0.0000000 3.5858510 2.6771234 1.4670618 1.5036983 0.0000000
 ## X5402 0.0000000 2.0875660 0.0000000 0.0000000 0.0000000 1.5963428 0.0000000
## X5407 1.4835421 1.6270952 1.4835421 1.1075829 1.2139116 1.2442262 0.8790789
 X5508 0.0000000 1.1392124 0.0000000 0.0000000 0.8499211 1.7422917 2.4619523
 X5601 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
## X5603 2.2477256 0.0000000 2.2477256 1.6781065 0.9196020 0.9425669 1.3318981
\#\#\ X5609\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
 ## X5903 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
 X6002 1.1809994 1.2952781 1.1809994 0.8817108 0.9663564 0.9904888 1.3996128
 X6104 0.0000000 2.5226609 0.0000000 0.0000000 0.9410284 0.9645284 1.3629309
 ##
 X6106 0.0000000 2.5226609 0.0000000 0.0000000 0.9410284 0.9645284 1.3629309
 X6115 0.0000000 2.4103359 0.0000000 0.0000000 0.8991278 0.9215814 1.3022445
 ## X6203 0.0000000 1.5864815 0.0000000 0.0000000 0.0000000 1.7142730
 X6205 0.0000000 1.3629309 0.0000000 0.0000000 1.0168283 1.0422213 2.9454307
## X6206 0.0000000 2.0458092 0.0000000 0.0000000 0.7631486 0.7822064 1.1052997
\#\#\ X6210\ 0.0000000\ 2.9832320\ 0.0000000\ 0.00000000\ 0.0000000\ 0.0000000\ 0.0000000
```

```
## X6212 1.4032349 0.7695087 1.4032349 1.0476273 0.5741002 0.5884370 0.8314927
  X6305 2.3662503 1.2976077 2.3662503 1.7665947 0.9680933 0.9922692 0.00000000
  X6306 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
  ##
  X6401 0.0000000 2.1886896 0.0000000 0.0000000 1.6328933 1.6736711 2.3649893
  X6403 0.0000000 1.8843824 0.0000000 0.0000000 1.4058621 1.4409702 2.0361700
  X6404 4.1943407 0.0000000 4.1943407 3.1314092 1.7160098 1.7588632 0.0000000
##
##
           X8518
                     X8519
                              X8521
                                         X8523
                                                   X8525
                                                            X8526
## X102
       0.000000 0.0000000 3.7978668 0.0000000 3.7978668 2.8882097 2.3649893
        0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 2.4236876
## X210
## X401
        0.000000 2.0430009 1.9440463 0.0000000 1.9440463 1.4784128 1.2105879
  X403
        0.000000 0.0000000 1.7616411
                                     0.0000000 1.7616411 1.3396970 2.1940030
##
        0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.2960278
##
  X510
         \tt 0.000000 \ 0.0000000 \ 0.0000000 
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X602
        0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 0.0000000
  X603
        0.000000 \ 0.0000000 \ 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X702
        0.000000 0.0000000 0.9905484
                                     0.0000000 0.9905484 0.7532951 1.2336615
##
        0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 0.0000000
##
  X703
##
  X709
        0.000000 \ 0.0000000 \ 0.0000000
                                     1.1763422 0.0000000 0.9379224 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X712
        0.000000 0.0000000 0.0000000
##
  X713
        0.000000 0.0000000 0.0000000
                                     0.9953771 0.0000000 0.7936353 0.0000000
##
  X804
        0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 0.0000000
        0.000000 0.0000000 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  XROR
        0.000000 0.0000000 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X809
        0.000000 0.0000000 3.7978668
                                     0.0000000 3.7978668 2.8882097 2.3649893
        0.000000 \ 0.0000000 \ 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X901
        0.000000 0.0000000 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                     0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X904
        0.000000 0.0000000 0.0000000
  X1001 0.000000 0.0000000 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X1003 0.000000 1.3952830 1.3277012
                                     0.0000000 1.3277012 1.0096937 0.8267808
##
  X1005 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 0.0000000
  X1102 0.000000 4.1943407 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X1108 0.000000 4.1943407 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X1202 0.000000 0.0000000 0.0000000
                                      0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X1208 0.000000 4.1943407 0.0000000
                                     0.0000000 0.0000000 0.0000000 0.0000000
  X1213 0.000000 0.0000000 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X1214 0.000000 0.0000000 0.0000000
                                     1.2592217 0.0000000 1.0040039 0.0000000
  X1302 0.000000 0.0000000 0.0000000
                                     1.1230999 0.0000000 0.8954712 0.0000000
##
  X1507 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.9117544
  X1514 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.9117544
  X1517 0.000000 2.0430009 1.9440463
                                     0.0000000 1.9440463 1.4784128 1.2105879
  X1601 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 2.4236876
  X1602 0.000000 0.0000000 1.9201921
                                     0.0000000 1.9201921 1.4602722 2.3914672
                                     0.0000000 1.6796629 1.2773541 1.0459525
##
  X1704 0.000000 0.0000000 1.6796629
  X1806 0.000000 1.2343360 1.1745499
                                     0.0000000 1.1745499 0.8932248 0.7314111
                                     0.0000000 1.1265013 0.8566848 1.4029812
  X1901 0.000000 1.1838417 1.1265013
## X1902 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.9117544
## X1905 1.458221 1.1243013 1.0698448
                                     1.0204151 1.0698448 0.8135986 0.6662098
  X2001 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.9117544
## X2002 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.9117544
## X2003 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.9117544
  X2004 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.9117544
  X2005 0.000000 0.0000000 1.5726715
                                     0.0000000 1.5726715 1.1959891 1.9586547
  X2006 0.000000 0.0000000 3.6223945
                                     0.0000000 3.6223945 2.7547662 2.2557201
  X2007 0.000000 0.0000000 2.3649893
                                     0.0000000 2.3649893 1.7985324 2.9454307
  X2008 0.000000 1.1838417 1.1265013
                                     0.0000000 1.1265013 0.8566848 0.7014906
  X2101 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.9117544
  X2102 0.000000 0.0000000 2.7691172
                                     0.0000000 2.7691172 2.1058643 1.7243718
##
  X2103 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 2.4236876
  X2104 0.000000 0.0000000 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2106 0.000000 2.0686986 0.0000000
                                     0.0000000 0.0000000 0.0000000 1.2258151
##
  X2202 0.000000 2.3549622 0.0000000
                                     0.0000000 0.0000000 0.0000000 1.3954415
## X2206 0.000000 0.0000000 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                     0.0000000 3.2698252 2.4866436 2.0361700
  X2208 0.000000 0.0000000 3.2698252
##
  X2209 0.000000 0.0000000 0.0000000
                                     0.0000000 0.0000000 0.0000000 3.9117544
  X2302 0.000000 0.0000000 0.0000000
                                     0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2309 0.000000 4.1943407 0.0000000
                                     0.0000000 0.0000000 0.0000000 0.0000000
                                     0.0000000 3.7978668 2.8882097 2.3649893
  X2402 0.000000 0.0000000 3.7978668
  X2403 0.000000 0.0000000 3.7978668
                                     0.0000000 3.7978668 2.8882097 2.3649893
  X2507 0.000000 0.0000000 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2508 0.000000 2.0430009 1.9440463
                                     0.0000000 1.9440463 1.4784128 1.2105879
##
  X2512 0.000000 0.0000000 0.0000000
                                      0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X2517 0.000000 0.0000000 1.3664149
                                     1.3032827 1.3664149 2.0782693 0.8508883
## X2519 0.000000 4.1943407 0.0000000
                                     0.0000000 0.0000000 0.0000000 0.0000000
```

```
## X2520 0.000000 0.0000000 0.0000000
                                       0.0000000 0.0000000 0.0000000 0.0000000
## X2522 0.000000 0.0000000 0.0000000
                                       8.9892266 0.0000000 7.1672939 0.0000000
## X2525 0.000000 0.0000000 0.0000000
                                       0.0000000 0.0000000 0.0000000 0.0000000
## X2530 0.000000 0.0000000 3.0772452
                                        0.0000000 3.0772452 2.3401900 1.9162476
   X2602 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X2606 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
  X2607 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X2608 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X2710 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                        4.9374044 0.0000000 0.0000000 0.0000000
##
   X2713 7.055790 0.0000000 0.0000000
   X2714 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
  X2716 0.000000 0.0000000 1.8741945
                                        0.0000000 1.8741945 1.4252919 1.1670902
## X2804 0.000000 1.7160098 1.6328933
                                        0.0000000 1.6328933 1.2417867 1.0168283
## X2811 0.000000 1.7160098 1.6328933
                                        0.0000000 1.6328933 1.2417867 1.0168283
## X2825 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X2826 0.000000 4.1943407 0.0000000
                                        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2832 0.000000 4.1943407 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X2833 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X2835 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2836 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X2901 0.000000 1.7160098 1.6328933
                                        0.0000000 1.6328933 1.2417867 1.0168283
  X2903 4.937404 0.0000000 0.0000000
                                        3.4550296 0.0000000 0.0000000 0.0000000
   X2907 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X2915 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X2933 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X3105 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
## X3202 0.000000 4.1943407 0.0000000
                                        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X3204 0.000000 1.9934707 1.8969151
                                        0.0000000 1.8969151 1.4425705 1.1812386
## X3205 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
                                        2.1476067 0.0000000 0.0000000 0.0000000
  X3206 3.069033 2.3662503 0.0000000
   X3207 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X3208 4.551788 0.0000000 0.0000000
                                        3.1851882 0.0000000 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
## X3209 7.055790 0.0000000 0.0000000
  X3210 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X3211 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
##
   X3212 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X3214 4.937404 0.0000000 0.0000000
                                        3.4550296 0.0000000 0.0000000 0.0000000
   X3215 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
## X3302 0.000000 2.5627679 0.0000000
                                        0.0000000 \ 0.0000000 \ 0.00000000 \ 1.5185773
## X3303 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
   X3304 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
## X3305 0.000000 0.0000000 3.2249778
                                        0.0000000 3.2249778 2.4525380 2.0082429
  X3307 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
##
   X3402 0.000000 1.4572094 1.3866282
                                        0.0000000 1.3866282 1.0545065 1.7269509
   X3403 0.000000 1.8867224 1.7953373
                                        0.0000000 1.7953373 1.3653224 1.1179846
   X3506 1.906928 0.0000000 1.3990449
                                        1.3344052 1.3990449 1.0639492 1.7424150
   X3507 0.000000 2.5627679 0.0000000
                                        0.0000000 0.0000000 0.0000000 1.5185773
   X3605 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X3701 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
  X3707 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X3802 0.000000 0.0000000 0.0000000
## X3808 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
## X3809 0.000000 1.6308484 1.5518568
                                        1.4801567 1.5518568 2.3603197 0.9663657
   X3810 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
## X3811 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X3814 3.069033 2.3662503 0.0000000
                                        2.1476067 0.0000000 0.0000000 0.0000000
   X3815 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X3816 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
   X3819 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X3820 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X3823 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X3902 0.000000 4.1943407 0.0000000
                                        0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X3908 0.000000 0.0000000 2.3649893
                                        0.0000000 2.3649893 1.7985324 2.9454307
##
   X3909 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X3910 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X3911 0.000000 4.1943407 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
  X3915 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X3916 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
   X3917 0.000000 1.5201647 1.4465342
                                        1.3797003 1.4465342 2.2001279 0.9007798
##
   X3919 3.069033 2.3662503 0.0000000
                                        2.1476067 0.0000000 0.0000000 0.0000000
   X3920 2.514410 1.9386314 0.0000000
                                        1.7595002 0.0000000 0.0000000 0.0000000
   X3921 2.800514 2.1592202 0.0000000
                                        1.9597063 0.0000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 2.0221101
   X3923 0.000000 0.0000000 0.0000000
   X3924 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
## X3925 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X3926 0.000000 1.4970675 1.4245557
                                        0.0000000 1.4245557 1.0833497 0.8870934
##
   X4001 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
## X4005 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X4006 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
```

```
## X4008 0.000000 0.0000000 3.7978668
                                       0.0000000 3.7978668 2.8882097 2.3649893
## X4009 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X4010 0.000000 0.0000000 0.0000000
                                        2.6726646 0.0000000 2.1309706 1.7449299
  X4012 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X4013 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X4015 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X4016 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X4202 2.617264 2.0179326 0.0000000
                                        1.8314739 0.0000000 0.0000000 0.0000000
   X4203 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X4409 0.000000 2.0861918 0.0000000
                                        0 0000000 0 0000000 0 0000000 1 2361808
   X4415 0.000000 2.0686986 0.0000000
                                        0.0000000 0.0000000 0.0000000 1.2258151
   X4416 0.000000 2.1592202 0.0000000
                                        1.9597063 0.0000000 1.5625146 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X4418 0.000000 0.0000000 0.0000000
## X4420 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X4421 0.000000 0.0000000 2.8021309
                                        0.0000000 2.8021309 2.1309706 1.7449299
## X4602 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X4804 0.000000 4.1943407 0.0000000
   X4808 2.585537 1.9934707 0.0000000
                                        1.8092723 0.0000000 0.0000000 0.0000000
   X4818 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 3.9117544
   X4819 0.000000 0.0000000 0.0000000
   X4821 3.865449 0.0000000 0.0000000
                                        2.7049117 0.0000000 0.0000000 1.7659834
   X4822 0.000000 4.1943407 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X4823 0.000000 3.1513815 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
   X4901 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
   X4902 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
  X4907 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
## X4911 0.000000 0.0000000 2.3649893
                                        0.0000000 2.3649893 1.7985324 2.9454307
   X5111 0.000000 3.5858510 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X5112 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                        4.9374044 0.0000000 0.0000000 0.0000000
   X5205 7.055790 0.0000000 0.0000000
   X5206 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
  X5208 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
                                        2.7049117 0.0000000 0.0000000 1.7659834
  X5209 3.865449 0.0000000 0.0000000
  X5210 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X5211 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
##
   X5402 4.937404 0.0000000 0.0000000
                                        3.4550296 0.0000000 0.0000000 0.0000000
   X5407 1.924158 1.4835421 1.4116854
                                        1.3464616 1.4116854 1.0735621 0.8790789
   X5408 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X5505 0.000000 0.0000000 0.0000000
                                         0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X5508 0.000000 0.0000000 1.9767872
                                        0.0000000 1.9767872 1.5033117 2.4619523
   X5509 4.395716 0.0000000 0.0000000
                                        3.0759747 0.0000000 0.0000000 0.0000000
## X5511 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                        0.0000000 0.0000000 0.0000000 2.2557201
##
  X5512 0.000000 0.0000000 0.0000000
   X5513 0.000000 0.0000000 0.0000000
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X5514 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
   X5515 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 3.0876992
##
   X5516 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 0.0000000
   X5601 0.000000 0.0000000 3.7978668
                                        0.0000000 3.7978668 2.8882097 2.3649893
##
   X5603 0.000000 2.2477256 0.0000000
                                        0.0000000 0.0000000 0.0000000 1.3318981
                                        0.0000000 0.0000000 0.0000000 0.0000000
##
   X5609 0.000000 0.0000000 0.0000000
   X5806 3.865449 0.0000000 0.0000000
                                        2.7049117 0.0000000 0.0000000 1.7659834
  X5807 3.865449 0.0000000 0.0000000
                                        2.7049117 0.0000000 0.0000000 1.7659834
                                         0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X5903 0.000000 4.1943407 0.0000000
  X5907 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 3.9117544
## X5911 3.525146 0.0000000 0.0000000
                                        2.4667789 0.0000000 0.0000000 0.0000000
##
  X6002 1.531759 1.1809994 1.1237967
                                        1.0718742 1.1237967 0.8546280 1.3996128
   X6101 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 3.9117544
   X6103 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
   X6104 2.983232 0.0000000 2.1886896
                                        2.0875660 2.1886896 1.6644596 1.3629309
                                        0.0000000 0.0000000 0.0000000 3.9117544
   X6105 0.000000 0.0000000 0.0000000
   X6106 2.983232 0.0000000 2.1886896
                                        2.0875660 2.1886896 1.6644596 1.3629309
   X6107 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
   X6109 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
##
   X6110 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 2.4644640
   X6111 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
  X6112 4.684847 0.0000000 0.0000000
                                        6.5565974 0.0000000 2.6138550 0.0000000
##
   X6114 3.486769 0.0000000 0.0000000
                                        2.4399242 0.0000000 0.0000000 0.0000000
## X6115 2.850399 0.0000000 2.0912350
                                        1.9946141 2.0912350 1.5903472 1.3022445
   X6117 0.000000 0.0000000 0.0000000
                                        0.0000000 0.0000000 0.0000000 3.9117544
##
   X6201 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
   X6202 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
   X6203 3.752264 0.0000000 0.0000000
                                        2.6257082 0.0000000 0.0000000 1.7142730
   X6204 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
   X6205 0.000000 0.0000000 2.3649893
                                        0.0000000 2.3649893 1.7985324 2.9454307
  X6206 2.419319 0.0000000 1.7749670
                                        1.6929585 1.7749670 1.3498311 1.1052997
   X6210 7.055790 0.0000000 0.0000000
                                        4.9374044 0.0000000 0.0000000 0.0000000
##
   X6211 2.969395 0.0000000 0.0000000
                                        2.0778835 0.0000000 0.0000000 1.3566094
## X6212 1.819999 1.4032349 0.0000000
                                        1.2735749 0.0000000 0.0000000 0.8314927
## X6217 7.055790 0.0000000 0.0000000 4.9374044 0.0000000 0.0000000 0.0000000
```

```
## X6302 7.055790 0.0000000 0.0000000 4.9374044 0.0000000 0.0000000 0.0000000
## X6303 7.055790 0.0000000 0.0000000 4.9374044 0.0000000 0.0000000 0.0000000
## X6304 7.055790 0.0000000 0.0000000 4.9374044 0.0000000 0.0000000 0.0000000
 X6305 3.069033 2.3662503 0.0000000 2.1476067 0.0000000 0.0000000 0.0000000
 X6306 0.000000 4.1943407 0.0000000
                     0.0000000 0.0000000 0.0000000 0.0000000
 X6307 6.114286 0.0000000 0.0000000
                    4.2785712 0.0000000 0.0000000 0.0000000
 X6401 0.000000 0.0000000 3.7978668
                    0.0000000 3.7978668 2.8882097 2.3649893
 X6403 0.000000 0.0000000 3.2698252
                    0.0000000 3.2698252 2.4866436 2.0361700
##
 X6404 0.000000 4.1943407 0.0000000
                     0.0000000 0.0000000 0.0000000 0.0000000
##
       X8531
           X8532
                 X8533
                      X8535
                            X8536
                                 X8537
##
    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
 X102
    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 1.4916415
##
 X210
    2.0430009 0.000000 1.1525662 1.1525662 1.2291489 0.9709911 0.7450486
    X510
    ##
 X602
     ##
 X702
     X703
    ##
     0.0000000 0.000000 0.0000000 0.0000000 1.5595734 0.6160086 0.4726684
     ##
     ##
 X713
##
 X804
     ##
 X808
    0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
 X809
    ##
 X1001 0.0000000 0.000000 0.0000000 0.0000000 1.4304847 1.1300402 0.8670880
 X1003 1.3952830 0.000000 0.7871545 0.7871545 0.8394571 0.6631464 0.5088375
 X1102 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 X1108 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 X1208 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 X1213 0.0000000 0.000000 0.0000000 0.0000000 1.3968453 1.1034661 0.8466976
## X1214 0.0000000 0.000000 0.0000000 0.0000000 1.6694534 0.6594095 0.5059701
## X1302 0.0000000 0.000000 0.0000000 0.0000000 1.4889858 0.5881276 0.4512751
## X1517 2.0430009 0.000000 1.1525662 1.1525662 1.2291489 0.9709911 0.7450486
 X1806 1.2343360 0.000000 0.6963558 0.6963558 0.7426253 0.5866522 0.4501430
 X1901 1.1838417 0.000000 0.6678693 0.6678693 0.7122460 0.5626535 0.8634573
 X1905 1.1243013 1.458221 1.2685589 1.2685589 0.6764242 1.0687108 0.8200306
 X2008 1.1838417 0.000000 0.6678693 0.6678693 0.7122460 0.5626535 0.4317286
 X2106 2.0686986 0.000000 1.1670636 1.1670636 1.2446096 0.9832045 1.5088402
 X2202 2.3549622 0.000000 1.3285600 1.3285600 1.4168367 1.1192587 1.7176307
 X2309 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 \mathsf{X2403} \ \ \mathsf{0.0000000} \ \ \mathsf{0.0000000}
 \mathsf{X2507} \ \ \mathsf{0.0000000} \ \ \mathsf{0.0000000}
 X2508 2.0430009 0.000000 1.1525662 1.1525662 1.2291489 0.9709911 0.7450486
 \mathsf{X2512} \ \ \mathsf{0.0000000} \ \ \mathsf{0.0000000}
## X2517 0.0000000 0.000000 0.0000000 0.0000000 0.8639343 0.0000000 0.0000000
 X2519 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 ## X2522 0.0000000 0.000000 0.0000000 0.0000000 5.9588682 0.0000000 0.0000000
```

```
\#\#\ X2530\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
\#\#\ X2602\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
## X2713 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X2714 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X2716 0.0000000 0.000000 0.0000000 0.0000000 1.1849843 0.9361024 0.7182783
##
 X2804 1.7160098 0.000000 0.9680933 0.9680933 1.0324186 0.8155801 0.6258008
 X2811 1.7160098 0.000000 0.9680933 0.9680933 1.0324186 0.8155801 0.6258008
 ## X2826 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
## X2832 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
## X2833 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
## X2835 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
X2901 1.7160098 0.000000 0.9680933 0.9680933 1.0324186 0.8155801 0.6258008
## X2903 0.0000000 4.937404 2.1476067 2.1476067 2.2903054 3.6185447 2.7765344
## X2907 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 X2915 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
## X2933 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 ##
 X3202 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 X3204 1.9934707 0.000000 1.1246237 1.1246237 1.1993497 0.9474506 0.7269859
## X3205 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X3206 2.3662503 3.069033 2.6698565 2.6698565 1.4236280 2.2492473 1.7258638
## X3208 0.0000000 4.551788 1.9798765 1.9798765 0.0000000 1.6679665 1.2798423
## X3209 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X3210 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
## X3211 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X3214 0.0000000 4.937404 2.1476067 2.1476067 2.2903054 3.6185447 2.7765344
## X3215 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X3302 2.5627679 0.000000 1.4457942 1.4457942 1.5418605 1.2180237 1.8691967
 ## X3402 1.4572094 0.000000 0.8220904 0.8220904 0.8767144 0.6925786 1.0628419
## X3403 1.8867224 0.000000 1.0644013 1.0644013 1.1351258 0.8967157 0.6880567
## X3506 0.0000000 1.906928 0.8294519 0.8294519 0.0000000 0.6987803 1.0723592
 X3507 2.5627679 0.000000 1.4457942 1.4457942 1.5418605 1.2180237 1.8691967
 X3701 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X3707 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X3802 0.0000000 0.000000 0.0000000 0.0000000 7.6402923 6.0355989 4.6311546
 X3809 1.6308484 0.000000 0.9200493 0.9200493 1.9623645 0.7751050 0.5947440
 ## X3814 2.3662503 3.069033 2.6698565 2.6698565 1.4236280 2.2492473 1.7258638
## X3815 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
## X3902 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
X3909 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 X3910 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 X3911 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
##
 X3915 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
## X3916 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X3917 1.5201647 0.000000 0.8576068 0.8576068 1.8291814 0.7224997 0.5543796
 X3919 2.3662503 3.069033 2.6698565 2.6698565 1.4236280 2.2492473 1.7258638
## X3920 1.9386314 2.514410 2.1873718 2.1873718 1.1663562 1.8427736 1.4139739
## X3921 2.1592202 2.800514 2.4362633 2.4362633 1.2990708 2.0524545 1.5748634
 X3925 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 X3926 1.4970675 0.000000 0.8445764 0.8445764 1.8013891 1.4230443 1.0919129
 X4001 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
##
 ## X4010 0.0000000 0.000000 0.0000000 1.7716836 0.0000000 1.0739053
```

```
X4202 2.0179326 2.617264 2.2768477 2.2768477 1.2140668 1.9181534 1.4718133
 X4409 2.0861918 0.000000 1.1769325 1.1769325 1.2551342 0.9915186 1.5215991
 X4415 2.0686986 0.000000 1.1670636 1.1670636 1.2446096 0.9832045 1.5088402
 X4416 2.1592202 0.000000 1.2181316 1.2181316 2.5981417 1.0262273 0.7874317
##
 ## X4804 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
## X4808 1.9934707 2.585537 2.2492473 2.2492473 2.3986993 2.8423517 2.1809576
## X4818 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X4821 0.0000000 3.865449 1.6813424 1.6813424 0.0000000 1.4164635 2.1737250
 X4822 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 X4823 3.1513815 0.000000 1.7778621 1.7778621 3.7919858 2.9955550 2.2985105
 ##
 X5111 3.5858510 0.000000 2.0229692 2.0229692 2.1573863 1.7042703 1.3076985
## X5205 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X5206 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X5208 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X5209 0.0000000 3.865449 1.6813424 1.6813424 0.0000000 1.4164635 2.1737250
 X5211 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X5402 0.0000000 4.937404 2.1476067 2.1476067 2.2903054 3.6185447 2.7765344
 X5407 1.4835421 1.924158 1.6738921 1.6738921 0.8925571 1.4101877 1.0820480
 ##
 X5508 0.0000000 0.000000 0.0000000 0.0000000 1.2498498 0.9873441 1.5151929
 X5509 0.0000000 4.395716 1.9119907 1.9119907 0.0000000 1.6107754 1.2359592
## X5514 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
X5603 2.2477256 0.000000 1.2680622 1.2680622 1.3523191 1.0682917 1.6394161
 X5806 0.0000000 3.865449 1.6813424 1.6813424 0.0000000 1.4164635 2.1737250
 X5807 0.0000000 3.865449 1.6813424 1.6813424 0.0000000 1.4164635 2.1737250
 X5903 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
 ## X5911 0.0000000 3.525146 1.5333219 1.5333219 0.0000000 1.2917623 0.9911784
## X6002 1.1809994 1.531759 1.3325316 1.3325316 0.7105359 1.1226053 1.2920763
## X6103 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X6104 0.0000000 2.983232 1.2976077 1.2976077 0.0000000 1.0931826 0.8388070
 X6106 0.0000000 2.983232 1.2976077 1.2976077 0.0000000 1.0931826 0.8388070
 X6107 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X6109 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X6111 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X6112 0.0000000 4.684847 2.0377529 2.0377529 2.1731523 1.7167250 1.3172550
##
 X6114 0.0000000 3.486769 1.5166293 1.5166293 0.0000000 1.2776995 0.9803880
 X6115 0.0000000 2.850399 1.2398299 1.2398299 0.0000000 1.0445071 0.8014580
X6201 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X6202 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X6203 0.0000000 3.752264 1.6321104 1.6321104 0.0000000 1.3749876 2.1100755
 X6204 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X6206 0.0000000 2.419319 1.0523244 1.0523244 0.0000000 0.8865414 0.6802498
 X6210 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
 X6211 0.0000000 2.969395 1.2915891 1.2915891 0.0000000 1.0881122 1.6698329
## X6212 1.4032349 1.819999 1.5832811 1.5832811 0.8442413 1.3338516 1.5352122
 X6217 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
##
 X6302 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X6303 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
## X6304 0.0000000 7.055790 3.0690331 3.0690331 0.0000000 2.5855368 1.9838999
```

```
## X6305 2.3662503 3.069033 2.6698565 2.6698565 1.4236280 2.2492473 1.7258638
## X6306 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
## X6307 0.0000000 6.114286 2.6595103 2.6595103 0.0000000 2.2405304 1.7191743
##
   X6404 4.1943407 0.000000 2.3662503 2.3662503 2.5234769 1.9934707 1.5296038
##
             X8541
                      X8542
                                X8543
                                          X8544
                                                    X8545
                                                             X8546
   X102
          0.000000
                   0.000000
                             0.000000 3.5674487 3.7978668 0.000000 0.0000000
## X210
          8.623300
                   0.000000 10.498828 0.0000000 0.0000000 0.000000 1.6970488
##
   X401
          0.000000
                   0.000000
                             0.000000 1.8261003 1.9440463 0.000000 0.8476457
##
   X403
          3.903044
                   0.000000
                              4.751937 1.6547617 1.7616411 0.000000 0.7681133
## X406
                   0.000000
                             0.000000 0.0000000 0.0000000 0.000000 2.3078548
          0.000000
                             ## X510
          0.000000
                   0.000000
## X602
          0.000000 0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X603
          0.000000 \quad 0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X702
          0.000000 0.000000
                             0.000000 0.9304516 0.9905484 0.000000 0.4319014
##
  X703
          0.000000
                   0.000000
                              ##
   X709
          2.732520
                    3.924187
                              0.000000 \ 1.1584990 \ 0.0000000 \ 0.000000 \ 0.0000000
## X712
          0.000000
                    0.000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X713
                   3.320500
                              0.000000 0.9802789 0.0000000 0.000000 0.0000000
          2.312156
   X804
          0.000000
                   0.000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X805
          0.000000
                   0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X808
                   0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
          0.000000
##
   X809
          0.000000
                    0.000000
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
   X813
          0.000000
                    0.000000
                              ##
   X901
          0.000000
                   0.000000
                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
##
  X904
         22.697593
                   0.000000 \ 27.634216 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X1001 5.012698
                  0.000000
                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
## X1003 0.000000 0.000000
                             0.000000 1.2471492 1.3277012 0.000000 0.5789068
                               0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
##
  X1005
         5.698715
                   0.000000
          0.000000
                   0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
## X1108
         0.000000
                   0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
                              ## X1202
         0.000000
                   0.000000
  X1208
         0.000000
                   0.00000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
         4.894818
                   0.000000
                              0.000000 2.0752409 0.0000000 0.000000 0.0000000
## X1213
##
  X1214
         2.925041
                   4.200668
                              0.000000\ 1.2401214\ 0.0000000\ 0.000000\ 0.0000000
  X1302
                   3.746574
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
         2.608843
  X1507
          0.000000
                    0.000000
                              0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.7389818
## X1514
         0.000000
                   0.000000
                              0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.7389818
## X1517
         0.000000
                   0.000000
                             0.000000 1.8261003 1.9440463 0.000000 0.8476457
  X1601 8.623300
                   0.000000 10.498828 0.0000000 0.0000000 0.000000 1.6970488
## X1602
         4.254326
                   0.000000
                             5.179621 1.8036934 1.9201921 0.000000 0.8372448
                   0.000000
                             4.530805 1.5777572 1.6796629 0.000000 0.0000000
##
  X1704
         3.721415
   X1806
         2.602299
                   0.000000
                              3.168286 1.1032896 1.1745499 0.000000 0.5121298
   X1901
          0.000000
                    0.000000
                              0.000000 1.0581562 1.1265013 0.000000 0.9823593
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
   X1902
          0.000000
                   0.000000
                              0.000000 1.0049371 1.0698448 1.458221 0.9329526
  X1905
         0.000000
                   0.000000
                   0.000000
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
          0.000000
##
   X2002
         0.000000
                   0.000000
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
  X2003
          0.000000
                   0.000000
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
   X2004
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
  X2005
          0.000000
                   0.000000
                              0.000000 1.4772570 1.5726715 0.000000 0.6857188
## X2006
         0.000000
                   0.000000
                              0.000000 3.4026224 3.6223945 0.000000 0.0000000
         0.000000 0.000000
                              0.000000 2.2215045 2.3649893 0.000000 1.0311853
## X2008 2.495844 0.000000
                             3.038677 1.0581562 1.1265013 0.000000 0.4911797
  X2101 0.000000
##
                   0.000000
                             0.000000 0.0000000 0.0000000 0.000000 2.7389818
   X2102
         6.135183
                   0.000000
                             7.469557 2.6011138 2.7691172 0.000000 0.0000000
          8.623300
                    0.000000 10.498828 0.0000000 0.0000000 0.000000 1.6970488
   X2103
   X2104 22.697593
                   0.000000 27.634216 0.0000000 0.0000000 0.000000 0.0000000
                             5.309927 0.0000000 0.0000000 0.000000 1.7166153
  X2106
         4.361354
                   0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.9541575
          0.000000
                   0.000000
  X2206
         0.000000
                   0.000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                    0.000000
##
   X2208
          0.000000
                              0.000000 3.0714436 3.2698252 0.000000 0.0000000
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
   X2302 22.697593
                    0.000000 \ 27.634216 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
                             0.000000 0.0000000 0.0000000 0.000000 1.7402388
##
  X2309
        0.000000
                   0.000000
         0.000000
                   0.000000
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
## X2403
         0.000000
                   0.000000
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2507
                   0.000000
##
         0.000000
   X2508
          0.000000
                    0.000000
                              0.000000 1.8261003 1.9440463 0.000000 0.8476457
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
   X2512
          0.000000
                    0.000000
   X2517
          3.027390
                   4.347652
                              0.000000 1.2835141 1.3664149 0.000000 0.0000000
  X2519
         0.000000
                   0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
   X2520
          0.000000
                   0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X2522
          0.000000 29.987436
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
  X2525
          0.000000
                   0.000000
   X2530
          0.000000
                    0.000000
                              0.000000 2.8905475 3.0772452 0.000000 0.0000000
## X2602
          0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
## X2606 0.000000 0.000000
                             0.000000 3.5674487 3.7978668 0.000000 0.0000000
```

```
## X2607 0.000000
                   0.000000
                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
          0.000000 0.000000
                             0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
  X2710 22.697593
                    0.000000 \ 27.634216 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
   X2713
          0.000000
                    0.000000
          0.000000
                    0.000000
                               0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
   X2716
          0.000000
                    0.000000
                              0.000000 1.7604865 1.8741945 0.000000 0.0000000
                              4.404646 1.5338251 1.6328933 0.000000 0.7119767
   X2804
          3.617793
                    0.000000
   X2811
          3.617793
                    0.000000
                               4.404646 1.5338251 1.6328933 0.000000 0.7119767
   X2825
          0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X2826
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
   X2832
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
   X2833
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
##
  X2835
         0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
## X2836
         0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                    0.000000
## X2901
          3.617793
                               4.404646 1.5338251 1.6328933 0.000000 0.7119767
                    0.00000
## X2903 0.000000
                              0.000000 \ 0.0000000 \ 0.00000000 \ 4.937404 \ 1.5794393
   X2907
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
##
          0.000000
                    0.000000
                               0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.7402388
   X2933
          0.000000
                    0.000000
                              0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.7402388
   X3105
          0.000000
                    0.000000
                              X3202
          0.000000
                    0.000000
                               0.000000 0.0000000 0.0000000 0.000000 1.7402388
   X3204
          0.000000
                    0.000000
                              0.000000 1.7818286 1.8969151 0.000000 0.8270956
                    0.000000
                              0.000000 \ 0.0000000 \ 0.00000000 \ 7.055790 \ 2.2570941
##
   X3205
          0.000000
   X3206
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 3.069033 1.9635244
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X3207
          0.000000
                    0.000000
##
   X3208
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 4.551788 1.4560836
  X3209
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
  X3211 0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
                              ##
   X3212
          0.000000
                    0.000000
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 4.937404 1.5794393
  X3215
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
                              0.000000 0.0000000 0.0000000 0.000000 2.1265951
  X3302
          0.000000
                    0.000000
   X3303
          0.000000
                    0.00000
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
          0.000000
                    0.000000
                               0.000000 3.5674487 3.7978668 0.000000 0.0000000
   X3304
##
   X3305
          0.000000
                    0.000000
                              0.000000 3.0293171 3.2249778 0.000000 0.0000000
   X3307
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
##
          0.000000
                    0.000000
   X3402
          0.000000
                    0.000000
                               0.000000 1.3025010 1.3866282 0.000000 1.2092004
##
   X3403
          0.000000
                    0.000000
                              0.000000 1.6864136 1.7953373 0.000000 0.7828056
##
  X3506
         3.099685
                    0.000000
                              3.773851 1.3141644 1.3990449 1.906928 1.2200283
   X3507 0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 2.1265951
  X3605 22.697593
                    0.000000 27.634216 0.0000000 0.0000000 0.000000 0.0000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
   X3701 0.000000
   X3707
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
   X3802
          0.000000
                    0.000000
                                0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
##
   X3808
          0.000000
                    0.000000
                    4.937692
                              0.000000 1.4577051 1.5518568 0.000000 0.6766432
   X3809
          0.000000
                                0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
   X3810
          0.000000
                    0.000000
##
   X3811
          0.000000
                    0.000000
                              ##
   X3814
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 3.069033 1.9635244
   X3815
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
##
   X3816
          0.000000
                    0.000000
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
##
  X3819
         0.000000
                    0.000000
                              0.000000
                    0.00000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
  X3823 22.697593 0.000000 27.634216 0.0000000 0.0000000 0.000000 0.0000000
##
   X3902 0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
   X3908
          0.000000
                    0.000000
                              0.000000 2.2215045 2.3649893 0.000000 1.0311853
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
   X3909
   X3910
          0.000000
                    0.000000
                              0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.7402388
   X3911
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
                               0.000000 0.0000000 0.0000000 0.000000 1.7402388
   X3915
          0.000000
                    0.000000
##
   X3916
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
                              0.000000 1.3587725 1.4465342 0.000000 0.6307204
##
   X3917
          0.000000
                    4.602576
   X3919
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 3.069033 1.9635244
   X3920
          4.087138
                    0.000000
                              4.976071 0.0000000 0.0000000 2.514410 1.6086853
##
                              0.000000 0.0000000 0.0000000 2.800514 1.7917303
##
   X3921
          0.000000
                    0.000000
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.4158673
  X3924 0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X3925 0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
##
          0.000000
                    0.000000
                              0.000000 1.3381275 1.4245557 0.000000 0.6211373
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
          0.000000
                    0.000000
   X4005 22.697593
                    0.000000 \ 27.634216 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
   X4006 22.697593
                    0.000000 27.634216 0.0000000 0.0000000 0.000000 0.0000000
         0.000000
                    0.000000
                             0.000000 3.5674487 3.7978668 0.000000 0.0000000
   X4009 22.697593
                    0.000000 27.634216 0.0000000 0.0000000 0.000000 0.0000000
        0.000000
                    8.915816 0.000000 0.0000000 0.0000000 0.000000 1.2217879
##
   X4010
   X4012 22.697593
                    0.000000\ 27.634216\ 0.0000000\ 0.0000000\ 0.000000\ 0.0000000
## X4013 22.697593
                    0.000000\ 27.634216\ 0.0000000\ 0.0000000\ 0.0000000\ 0.0000000
 \hbox{\#\# X4015} \quad 0.000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \\
```

```
## X4202 0.000000
                   0.000000
                             0.000000 0.0000000 0.0000000 2.617264 1.6744896
##
   X4203
          0.000000
                    0.000000
                              0.000000 \ 0.0000000 \ 0.0000000 \ 0.000000 \ 0.0000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7311312
   X4409
          0.000000
                    0.000000
##
          4.361354
                    0.000000
                              5.309927 0.0000000 0.0000000 0.000000 1.7166153
##
   X4416
          0.000000
                    6.537437
                              0.000000 0.0000000 0.0000000 0.000000 0.8958652
   X4418
##
          0.000000
                    0.000000
                              X4420
          0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X4421
          0.000000
                    0.000000
                              0.000000 2.6321246 2.8021309 0.000000 0.0000000
##
   X4602
          0.00000
                    0.000000
                              X4804
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
   X4808
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 2.585537 1.6541911
##
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
   X4818
##
         0.000000
                    0.000000
##
  X4819
         0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
          0.000000
                    0.00000
                              0.000000 0.0000000 0.0000000 3.865449 2.4730587
  X4821
##
  X4822
         0.000000
                    0.000000
                              0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 1.7402388
   X4823
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.3075139
##
   X4901
          0.000000
                    0.000000
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
##
   X4902
          0.000000
                    0.000000
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
   X4907
          0.000000
                    0.000000
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
##
   X4911
          0.000000
                    0.000000
                              0.000000 2.2215045 2.3649893 0.000000 1.0311853
   X5111
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.4877758
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X5112
          0.000000
   X5205
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
   X5206
          0.000000
                    0.000000
##
   X5208
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
   X5209
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 3.865449 2.4730587
   X5210
          0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X5211
         0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
                              0.000000 0.0000000 0.0000000 4.937404 1.5794393
##
   X5402
         0.000000
                    0.000000
   X5407
          0.000000
                    0.000000
                              0.000000 1.3260380 1.4116854 1.924158 1.2310513
   X5408
          0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
                              ##
   X5505
          0.000000
                    0.000000
   X5508
          0.000000
                    0.00000
                              0.000000 1.8568548 1.9767872 0.000000 0.8619214
   X5509
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 4.395716 1.4061576
##
   X5511
          0.000000
                    0.000000
                              X5512
                              0.000000 0.0000000 0.0000000 0.000000 1.5794393
##
          0.000000
                    0.000000
   X5513
          0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X5514
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
  X5515
         0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 2.1619847
   X5516
          0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
##
   X5601
         0.000000
                    0.000000
                              0.000000 3.5674487 3.7978668 0.000000 0.0000000
                              0.000000 0.0000000 0.0000000 0.000000 1.8651723
##
   X5603
          0.000000
                    0.000000
   X5609
          0.000000
                    0.000000
                               0.000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 \ \ 0.0000000 
   X5806
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 3.865449 2.4730587
                              0.000000 0.0000000 0.0000000 3.865449 2.4730587
##
   X5807
          0.000000
                    0.000000
   X5903
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
##
          0.000000
                    0.000000
                              0.000000\ 0.0000000\ 0.0000000\ 0.0000000\ 2.7389818
   X5907
          0.000000
                    0.000000
##
   X5911
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 3.525146 1.1276690
##
   X6002
          0.000000
                    0.000000
                              0.000000 1.0556156 1.1237967 1.531759 1.4700011
   X6101
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
##
   X6103
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
  X6104
         0.000000
                    0.000000
                              0.000000 2.0559010 2.1886896 2.983232 0.9543151
   X6105
         0.000000
                    0.00000
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
##
   X6106
         0.000000
                    0.000000
                              0.000000 2.0559010 2.1886896 2.983232 0.9543151
##
   X6107
         0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
   X6109
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
   X6110
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7256002
##
   X6111
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
   X6112
          0.000000 10.936170
                              0.000000 0.0000000 0.0000000 4.684847 1.4986483
                              0.000000 0.0000000 0.0000000 3.486769 1.1153926
   X6114
          0.000000
                    0.000000
##
   X6115
          0.000000
                    0.000000
                              0.000000 1.9643590 2.0912350 2.850399 0.9118229
                              0.000000 0.0000000 0.0000000 0.000000 2.7389818
##
   X6117
          0.000000
                    0.000000
   X6201
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
   X6202
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
                              0.000000 0.0000000 0.0000000 3.752264 2.4006443
##
   X6203
          0.000000
                    0.000000
   X6204
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
   X6205
          0.000000
                    0.000000
                              0.000000 2.2215045 2.3649893 0.000000 1.0311853
                              0.000000 1.6672791 1.7749670 2.419319 0.7739237
                    0.000000
##
   X6206
         0.000000
   X6210
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
                              0.000000 0.0000000 0.0000000 2.969395 1.8997777
   X6211
          0.000000
                    0.000000
##
   X6212
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 1.819999 1.7466183
##
   X6217
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
   X6302
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
   X6303
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
                              0.000000 0.0000000 0.0000000 7.055790 2.2570941
##
   X6304
          0.000000
                    0.000000
   X6305
          0.000000
                    0.000000
                              0.000000 0.0000000 0.0000000 3.069033 1.9635244
## X6306
                    0.000000
                              0.000000 0.0000000 0.0000000 0.000000 1.7402388
          0.000000
## X6307
         0.000000
                   0.000000
                              0.000000 0.0000000 0.0000000 6.114286 1.9559142
```

```
## X6401 0.000000
                    0.000000
                               0.000000 3.5674487 3.7978668 0.000000 0.0000000
  X6403
          0.000000
                    0.000000
                               0.000000 3.0714436 3.2698252 0.000000 0.0000000
##
   X6404
          0.000000
                    0.000000
                               0.000000 0.0000000 0.0000000 0.000000 1.7402388
##
             X8606
                       X8607
                                  X8609
                                             X8701
                                                       X8702
                                                                  X8707
                                                                            X8708
##
   X102
          0.000000
                     0.000000
                               0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
##
   X210
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.3087324
##
   X401
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.9440463
                                                              0.000000 0.6536890
##
   X403
          0.000000
                    0.000000
                               0.00000
                                         0.000000 1.7616411
                                                               0.000000 1.1847105
##
   X406
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 1.7797742
##
   X510
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 3.4447398
##
   X602
   X603
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
##
          0.000000
##
   X702
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.9905484
                                                              0.000000 0.6661502
##
  X703
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
                    0.000000
##
   X709
          0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.4147089
##
  X712
         36.550000 36.550000 36.550000 36.550000 0.0000000 36.550000 3.9616535
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.7018233
##
   X713
##
   X804
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X805
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
   X808
                    0.000000
                               0.000000
                                                               0.000000 0.0000000
##
          0.000000
                                          0.000000 0.0000000
##
   X809
          0.000000
                    0.000000
                               0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
   X813
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
##
                    0.000000
##
   X901
          0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X904
                    0.000000
                               0.000000
                                                               0.000000 0.0000000
          0.000000
                                          0.000000 0.0000000
   X1001
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X1003
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.3277012
                                                               0.000000 0.4464428
##
   X1005
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
   X1102
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
##
  X1108
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X1202
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X1208
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
   X1213
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.7428735
##
   X1214
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 1.3317813
  X1302
          0.000000
                    0.000000
                               0.00000
                                         0.000000 0.0000000
                                                               0.000000 0.3959389
          0.000000
                    0.000000
                               0.00000
                                          0.000000 0.0000000
                                                               0.000000 2.1122512
   X1507
##
   X1514
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 2.1122512
##
   X1517
          0.000000
                    0.000000
                               0.000000
                                          0.000000 1.9440463
                                                               0.000000 0.6536890
   X1601
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.3087324
##
   X1602
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.9201921
                                                               0.000000 1.2913362
##
  X1704
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.6796629
                                                               0.000000 0.5647900
   X1806
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.1745499
                                                               0.000000 0.3949456
##
   X1901
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.1265013
                                                              0.000000 0.7575786
                               0.000000
                                                              0.000000 2.1122512
##
   X1902
          0.000000
                    0.000000
                                         0.000000 0.0000000
##
   X1905
          0.000000
                    0.000000
                               0.000000
                                          0.000000 1.0698448
                                                               0.000000 0.7194771
##
   X2001
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 2.1122512
##
   X2002
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 2.1122512
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 2.1122512
##
   X2003
          0.000000
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 2.1122512
   X2004
##
   X2005
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.5726715
                                                               0.000000 1.0576283
##
   X2006
          0.000000
                    0.000000
                               0.000000
                                          0.000000 3.6223945
                                                               0.000000 1.2180342
   X2007
          0.000000
                    0.000000
                               0.000000
                                          0.000000 2.3649893
                                                               0.000000 1.5904626
##
   X2008
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.1265013
                                                               0.000000 0.3787893
##
   X2101
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 2.1122512
   X2102
          0.000000
                    0.000000
                               0.000000
                                         0.000000 2.7691172
                                                               0.000000 0.9311194
  X2103
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.3087324
##
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X2104
   X2106
##
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.6619114
                     0.00000
                                                               0.000000 0.7535053
   X2202
          0.000000
                               0.000000
                                          0.000000 0.0000000
##
   X2206
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X2208
          0.000000
                    0.000000
                               0.000000
                                         0.000000 3.2698252
                                                               0.000000 2.1989653
   X2209
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 2.1122512
##
   X2302
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X2309
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
   X2402
          0.000000
                     0.000000
                               0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
   X2403
          0.000000
                    0.000000
                               0.000000
                                         0.000000 3.7978668
                                                               0.000000 1.2770368
##
##
   X2507
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
   X2508
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.9440463
                                                               0.000000 0.6536890
   X2512
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 7.9246577
                    0.000000
                               0.000000
##
   X2517
          0.000000
                                         0.000000 1.3664149
                                                              0.000000 0.9189206
   X2519
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
   X2520
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X2522
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X2525
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
   X2530
          0.000000
                    0.000000
                               0.000000
                                          0.000000 3.0772452
                                                               0.000000 1.0347276
##
   X2602
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X2606
          0.000000
                     0.000000
                               0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
   X2607
          0.000000
                     0.00000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
  X2608
                     0.00000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
##
          0.000000
## X2710
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
```

```
## X2713 0.000000
                    0.000000
                               0.000000
                                        0.000000 0.0000000
                                                              0.000000 1.7406286
## X2714
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.7406286
##
   X2716
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.8741945
                                                              0.000000 1.2604028
   X2804
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.6328933
                                                              0.000000 0.5490638
##
   X2811
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.6328933
                                                              0.000000 0.5490638
##
   X2825 36.550000
                   36.550000 36.550000 36.550000 0.0000000
                                                             36.550000 3.9616535
##
   X2826
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X2832
          0.000000
                    0.000000
                               0.00000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X2833
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
##
##
   X2835
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X2836
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
   X2901
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.6328933
                                                              0.000000 0.5490638
##
##
   X2903
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.2180342
##
   X2907
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
                    0.000000
                               0.000000
   X2915
          0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X2933
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X3105
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X3204
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.8969151
                                                              0.000000 0.6378412
                    0.000000
                               0.000000
                                                              0.000000 1.7406286
##
   X3205
          0.000000
                                          0.000000 0.0000000
   X3206
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.7571171
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X3207
##
   X3208 10.359833 10.359833 10.359833 10.359833 0.0000000
                                                             10.359833 2.2458094
   X3209
          0.000000
                    0.000000
                               0.000000
##
                                         0.000000 0.0000000
                                                              0.000000 1.7406286
   X3210
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X3211
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.7406286
##
   X3212
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X3214
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.2180342
##
   X3215
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.7406286
##
   X3302
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.8199956
   X3303
          0.000000
                    0.000000
                               0.000000
                                         0.000000 3.7978668
                                                              0.000000 1.2770368
   X3304
          0.000000
                    0.000000
                               0.000000
                                         0.000000 3.7978668
                                                              0.000000 1.2770368
                    0.000000
                               0.000000
                                                              0.000000 1.0844027
##
   X3305
          0.000000
                                         0.000000 3.2249778
  X3307
          0.000000
                    0.000000
                               0.00000
                                         0.000000 3.7978668
                                                              0.000000 1.2770368
   X3402
          0.000000
                    0.000000
                               0.000000
                                          0.000000 1.3866282
                                                               0.000000 0.9325141
##
   X3403
          0.000000
                    0.000000
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                                         0.000000 1.7953373
                                                              0.000000 0.6036856
##
   X3506
          0.000000
                    0.000000
                               0.000000
                                          0.000000 1.3990449
                                                              0.000000 1.4112965
   X3507
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.8199956
##
   X3605
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 \ 0.0000000
##
   X3701
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.7406286
   X3707
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.7406286
##
   X3802
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
                               0.000000
                                                              0.000000 1.2770368
##
   X3808
          0.000000
                    0.000000
                                         0.000000 3.7978668
   X3809
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.5518568
                                                              0.000000 0.5218152
   X3810 36.550000
                   36.550000
                              36.550000 36.550000 0.0000000
                                                             36.550000 3.9616535
##
   X3811
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
                    0.000000
                                                              0.000000 0.7571171
##
   X3814
          0.000000
                               0.000000
                                         0.000000 0.0000000
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X3815
##
   X3816
          0.000000
                    0.000000
                               0.000000
                                         0.000000 3.7978668
                                                              0.000000 1.2770368
##
   X3819
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
   X3820
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X3823
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X3902
          0.000000
                    0.000000
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                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X3908
          0.000000
                    0.000000
                               0.000000
                                         0.000000 2.3649893
                                                              0.000000 1.5904626
   X3909
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
##
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X3910
##
   X3911
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
                     0.00000
                                                               0.000000 0.0000000
   X3915
          0.000000
                               0.000000
                                          0.000000 0.0000000
##
   X3916
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 1.7406286
##
   X3917
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                    0.000000
                               0.000000
                                          0.000000 1.4465342
                                                              0.000000 0.4864004
   X3919
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.7571171
##
   X3920
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.6202946
##
   X3921
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.6908750
   X3923
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.0918907
   X3924
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
##
##
   X3925
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X3926
          0.000000
                    0.000000
                               0.000000
                                         0.000000 1.4245557
                                                              0.000000 0.4790102
   X4001
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 1.7406286
                    0.000000
                               0.000000
##
   X4005
          0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
   X4006
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
   X4008
          0.000000
                     0.000000
                               0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
##
   X4009
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
   X4010
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.9422203
##
   X4012
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X4013
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
##
   X4015
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
   X4016
          0.000000
                     0.00000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.0000000
  X4202
                     0.00000
                               0.000000
                                          0.000000 0.0000000
                                                              0.000000 0.6456681
##
          0.000000
## X4203
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.0000000
```

```
## X4409
          0.000000
                    0.000000
                               0.000000
                                         0.000000 0.0000000
                                                              0.000000 0.6675086
## X4415
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.6619114
##
   X4416
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.6908750
   X4418
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
##
          0.000000
                     0.000000
                               0.000000
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                                                               0.000000 0.0000000
##
   X4421
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                     0.000000
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                                          0.000000 2.8021309
                                                               0.000000 0.9422203
##
   X4602
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
   X4804
          0.000000
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                                          0.000000 0.0000000
                                                               0.000000 0.0000000
   X4808
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.6378412
##
   X4818
          0.000000
                     0.000000
                               0.000000
##
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
   X4819
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 2.1122512
##
   X4821
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.9071773
##
##
   X4822
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X4823
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
                     0.000000
                               0.000000
   X4901
          0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
##
   X4902
          0.000000
                     0.000000
                               0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
   X4907
          0.000000
                     0.000000
                               0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
##
   X4911
          0.000000
                     0.000000
                               0.000000
                                          0.000000 2.3649893
                                                               0.000000 1.5904626
##
   X5111
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.1473451
                     0.000000
                               0.000000
                                                               0.000000 7.9246577
##
   X5112
          0.000000
                                          0.000000 0.0000000
   X5205
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
##
   X5206
##
   X5208
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
   X5209
          0.000000
                     0.000000
                                                               0.000000 1.9071773
##
                               0.000000
                                          0.000000 0.0000000
   X5210
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X5211
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
##
   X5402
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.2180342
   X5407
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                     0.000000
                               0.000000
                                          0.000000 1.4116854
                                                               0.000000 0.9493650
##
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                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
   X5505
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
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##
   X5508
          0.000000
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                               0.000000
                                          0.000000 1.9767872
                                                               0.000000 1.3293964
   X5509
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.0844027
                     0.000000
                                                               0.000000 0.0000000
##
          0.000000
                               0.000000
   X5511
                                          0.000000 0.0000000
##
          0.000000
                     0.000000
                               0.00000
                                          0.000000 0.0000000
                                                               0.000000 1.2180342
   X5512
          0.000000
                     0.000000
                               0.00000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
   X5513
##
   X5514
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
##
   X5515
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                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 3.3345641
   X5516
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X5601
          0.000000
                     0.000000
                               0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
##
   X5603
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.7191935
##
   X5609
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                     0.000000
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   X5806
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                                                               0.000000 1.9071773
##
   X5807
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.9071773
##
   X5903
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
##
   X5907
          0.000000
                     0.00000
                               0.00000
                                          0.000000 0.0000000
                                                               0.000000 2.1122512
##
   X5911
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7392753
##
   X6002
          0.000000
                     0.000000
                               0.000000
                                          0.000000 1.1237967
                                                               0.000000 1.1336395
   X6101
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 2.1122512
##
   X6103
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
   X6104
          0.000000
                     0.000000
                               0.000000
                                          0.000000 2.1886896
                                                               0.000000 1.4719009
##
   X6105
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 2.1122512
##
   X6106
          0.000000
                     0.000000
                               0.000000
                                          0.000000 2.1886896
                                                               0.000000 1.4719009
##
   X6107
          0.000000
                     0.000000
                               0.000000
                                                               0.000000 1.7406286
                                          0.000000 0.0000000
   X6109
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
   X6110
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.3307507
##
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
##
   X6111
##
   X6112
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.1557297
                     0.00000
   X6114
          0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7203407
##
   X6115
          0.000000
                     0.000000
                               0.000000
                                          0.000000 2.0912350
                                                               0.000000 1.4063626
##
   X6117
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 2.1122512
   X6201
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
##
   X6202
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
                                                               0.000000 1.8513327
##
   X6203
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
   X6204
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
   X6205
          0.000000
                     0.000000
                               0.000000
                                          0.000000 2.3649893
                                                               0.000000 1.5904626
##
##
   X6206
          0.000000
                     0.000000
                               0.000000
                                          0.000000 1.7749670
                                                               0.000000 1.1936722
   X6210
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
          0.000000
                     0.000000
                               0.000000
                                                               0.000000 1.4650740
##
   X6211
                                          0.000000 0.0000000
##
   X6212
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.8979743
##
   X6217
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
   X6302
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
##
   X6303
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
   X6304
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 1.7406286
##
   X6305
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.7571171
##
   X6306
          0.000000
                     0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
                                          0.000000 0.0000000
##
   X6307
          0.000000
                     0.000000
                               0.000000
                                                               0.000000 1.5083645
##
   X6401
                     0.00000
                               0.000000
                                          0.000000 3.7978668
                                                               0.000000 1.2770368
          0.000000
  X6403
                     0.00000
                               0.000000
                                          0.000000 3.2698252
                                                               0.000000 1.0994827
##
          0.000000
## X6404
          0.000000
                    0.000000
                               0.000000
                                          0.000000 0.0000000
                                                               0.000000 0.0000000
```

```
##
             X8716
                       X8802
                                 X8803
                                            X8907
                                                      X9001
                                                                X9006
                                                                           X9013
## X102
          0.000000 3.7978668
                             0.000000 0.000000 0.0000000 3.7978668
                                                                       0.000000
## X210
          0.000000 \ \ 0.0000000 \ \ \ 0.000000 \ \ 10.498828 \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000
  X401
          0.000000 1.9440463
                              0.000000 0.000000 2.0430009 1.9440463
##
                                                                       0.000000
   X403
          0.000000 1.7616411
                              0.000000
                                         4.751937 0.0000000 1.7616411
                                                                        0.000000
##
   X406
          5.087622 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
##
   X510
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
##
   X602
          9.847063 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X603
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
##
   X702
          3.808458 0.9905484
                              0.000000
                                         0.000000 0.0000000 0.9905484
                                                                       0 000000
   X703
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
##
  X709
          3.556414 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
##
                                                                       3.924187
## X712
          0.000000 0.0000000 36.550000
                                        0.000000 0.0000000 0.0000000
                                                                       0.000000
## X713
          3.009305 0.0000000 0.000000
                                        0.000000 0.0000000 0.0000000
                                                                       3.320500
                              0.000000
                                         0.000000 0.0000000 0.0000000
## X804
          0.000000 0.0000000
           0.000000 \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000 \ \ \ 0.0000000 
## X805
   X808
          0.000000 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
##
                                                                       0.000000
##
   X809
          0.000000 3.7978668
                              0.000000
                                         0.000000 0.0000000 3.7978668
                                                                        0.000000
##
   X813
         10.294832 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
                                                                       0.000000
          0.000000 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
##
  X901
                                                                       0.000000
   X904
          0.000000 0.0000000
                              0.000000 27.634216 0.0000000 0.0000000
                                                                        0.000000
          2.174697 0.0000000
                              0.000000
                                       0.000000 0.0000000 0.0000000
##
   X1001
                                                                       0.000000
                              0.000000
##
   X1003
          2.552371 1.3277012
                                         0.000000 1.3952830 1.3277012
                                                                       0.000000
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
##
   X1005
                                                                        0.000000
                              0.000000
   X1102
          0.000000 0.0000000
                                         0.000000 4.1943407 0.0000000
                                                                        0.000000
##
  X1108
          0.000000 0.0000000
                              0.000000
                                        0.000000 4.1943407 0.0000000
                                                                       0.000000
##
  X1202
          0.000000 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
                                                                       0.000000
                              0.000000 0.000000 4.1943407 0.0000000
          0.000000 0.0000000
##
  X1213
          0.000000 0.0000000
                              0.000000 \quad 0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
##
   X1214
          3.806982 0.0000000
                              0.00000
                                        0.000000 0.0000000 0.0000000
                                                                       4.200668
          4.527263 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       3.746574
   X1507
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
##
  X1514
          0.000000 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
                                                                       0.000000
   X1517
          0.000000 1.9440463
                              0.000000
                                        0.000000 2.0430009 1.9440463
                                                                       0.000000
          0.000000 0.0000000
                              0.000000\ 10.498828\ 0.0000000\ 0.0000000
                                                                       0.000000
##
   X1602
          0.000000 1.9201921
                              0.000000 5.179621 0.0000000 1.9201921
                                                                       0.000000
                              0.000000
                                         4.530805 0.0000000 1.6796629
##
   X1704
          1.614491 1.6796629
                                                                        0.000000
   X1806
          1.128976 1.1745499
                              0.000000
                                         3.168286 1.2343360 1.1745499
##
   X1901
          1.082792 1.1265013
                              0.000000
                                        0.000000 1.1838417 1.1265013
                                                                       0.000000
## X1902
          0.000000 0.0000000
                              0.000000
   X1905
          1.028334 1.0698448
                              0.000000 0.000000 1.1243013 1.0698448
##
   X2001
         0.000000 0.0000000
                              0.000000 0.000000 0.0000000 0.0000000
                                                                       0.000000
          0.000000 0.0000000
                              0.00000
##
   X2002
                                        0.000000 0.0000000 0.0000000
                                                                       0.000000
   X2003
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
   X2004
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
##
   X2005
          1.511651 1.5726715
                              0.000000
                                         0.000000 0.0000000 1.5726715
                                                                       0.000000
                              0.000000
                                        0.000000 0.0000000 3.6223945
##
   X2006
          0.000000 3.6223945
                                                                       0.000000
          0.000000 2.3649893
                              0.000000
                                         0.000000 0.0000000 2.3649893
   X2007
                                                                       0.000000
##
   X2008
         2.165585 1.1265013
                              0.000000
                                       3.038677 1.1838417 1.1265013
                                                                       0.000000
                              0.000000
##
   X2101
          0.000000 0.0000000
                                        0.000000 0.0000000 0.0000000
                                                                        0.000000
   X2102
          0.000000 2.7691172
                              0.000000
                                        7.469557 0.0000000 2.7691172
                                                                        0.000000
##
   X2103
          0.000000 0.0000000
                              0.000000\ 10.498828\ 0.0000000\ 0.0000000
                                                                       0.000000
## X2104
          0.000000 0.0000000
                              0.000000 27.634216 0.0000000 0.0000000
                                                                       0.000000
   X2106
          0.000000 0.0000000
                              0.000000 5.309927 2.0686986 0.0000000
                                                                       0.000000
  X2202
         0.000000 0.0000000
                              0.000000 0.000000 2.3549622 0.0000000
                                                                       0.000000
                              0.000000 0.000000 0.0000000 0.0000000
   X2206 10.294832 0.0000000
##
                                                                       0.000000
##
   X2208
          0.000000 3.2698252
                              0.000000
                                        0.000000 0.0000000 3.2698252
                                                                       0.000000
          0.000000 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
   X2209
                                                                        0.000000
##
   X2302
          0.000000 0.0000000
                              0.000000\ 27.634216\ 0.0000000\ 0.0000000
                                                                       0.000000
                                       0.000000 4.1943407 0.0000000
##
   X2309
          0.000000 0.0000000
                              0.000000
                                                                       0.000000
                              0.000000
          0.000000 3.7978668
                                         0.000000 0.0000000 3.7978668
##
   X2403
          0.000000 3.7978668
                              0.000000
                                        0.000000 0.0000000 3.7978668
                                                                       0.000000
          8.087967 0.0000000
                              0.000000
##
   X2507
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X2508
          0.000000 1.9440463
                              0.000000
                                         0.000000 2.0430009 1.9440463
                                                                        0.000000
   X2512
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
##
                                                                       0.000000
                              0.000000
                                         0.000000 0.0000000 1.3664149
##
   X2517
          3.940191 1.3664149
                                                                       4 347652
          0.000000 0.0000000
                              0.000000
                                         0.000000 4.1943407 0.0000000
                                                                       0.000000
  X2520
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
                              0.000000
##
   X2522
          9.058988 0.0000000
                                        0.000000 0.0000000 0.0000000 29.987436
   X2525
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
                                         0.000000 0.0000000 3.0772452
          0.000000 3.0772452
                              0.000000
                                                                       0.000000
##
   X2602
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
   X2606
          0.000000 3.7978668
                              0.000000
                                         0.000000 0.0000000 3.7978668
##
                                                                       0.000000
   X2607
          0.000000 \ 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
##
   X2608
          0.000000 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
                                                                       0.000000
##
   X2710
          0.000000 0.0000000
                              0.000000 27.634216 0.0000000 0.0000000
                                                                        0.000000
   X2713
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
## X2714
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
## X2716
          0.000000 1.8741945
                              0.000000 0.000000 0.0000000 1.8741945 0.000000
```

```
## X2804 0.000000 1.6328933 0.000000 4.404646 1.7160098 1.6328933 0.000000
          0.000000 1.6328933 0.000000 4.404646 1.7160098 1.6328933
          0.000000\ 0.0000000\ 36.550000\ 0.000000\ 0.0000000\ 0.0000000\ 0.0000000
##
   X2825
                             0.000000
   X2826
          0.000000 0.0000000
                                        0.000000 4.1943407 0.0000000
                                                                       0.000000
##
          0.000000 0.0000000
                              0.000000
                                         0.000000 4.1943407 0.0000000
                                                                        0.000000
##
   X2833
          0.000000 0.0000000
                              0.000000
                                         0.000000 4.1943407 0.0000000
                                                                       0.000000
##
                                         0.000000 4.1943407 0.0000000
   X2835
          0.000000 0.0000000
                              0.000000
                                                                       0.000000
   X2836 22.653275 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X2901
          0.000000 1.6328933
                              0.000000
                                         4.404646 1.7160098 1.6328933
                                                                       0.000000
##
   X2903
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
##
                                                                        0 000000
   X2907
          0.000000 0.0000000
                              0.000000
                                         0.000000 4.1943407 0.0000000
                                                                        0.000000
   X2915
          0.000000 0.0000000
                              0.000000
                                         0.000000 4.1943407 0.0000000
##
                                                                       0.000000
                                        0.000000 4.1943407 0.0000000
##
  X2933
          0.000000 0.0000000
                              0.000000
                                                                       0.000000
##
  X3105
          0.000000 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
                                                                       0.000000
                              0.000000
  X3202
          0.000000 0.0000000
                                         0.000000 4.1943407 0.0000000
                              0.000000 0.000000 1.9934707 1.8969151
## X3204
          0.000000 1.8969151
                                                                       0.000000
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
##
   X3205
                                                                       0.000000
          0.000000 0.0000000
                              0.000000
                                         0.000000 2.3662503 0.0000000
                                                                        0.000000
##
   X3207
          0.000000 0.0000000
                              0.000000
                                          \tt 0.000000 \ 0.0000000 \ 0.0000000 
                                                                       0.000000
          0.000000 0.0000000 10.359833
                                         0.000000 0.0000000 0.0000000
##
   X3208
                                                                        0.000000
   X3209
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
          0.000000 0.0000000
                              0.000000
                                         0.000000 4.1943407 0.0000000
   X3210
                                                                       0.000000
                              0.000000
                                         0.000000\ 0.0000000\ 0.0000000
##
   X3211
          0.000000 0.0000000
                                                                        0.000000
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
##
   X3212
                                                                        0.000000
                              0.000000
   X3214
          0.000000 0.0000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X3215
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
##
   X3302
          0.000000 0.0000000
                              0.000000
                                         0.000000 2.5627679 0.0000000
                                                                       0.000000
                              0.000000
          0.000000 3.7978668
                                        0.000000 0.0000000 3.7978668
##
   X3304
          0.000000 3.7978668
                              0.000000 0.000000 0.0000000 3.7978668
                                                                       0.000000
   X3305
          0.000000 3.2249778
                              0.000000
                                        0.000000 0.0000000 3.2249778
##
                                                                       0.000000
          0.000000 3.7978668
                              0.000000
                                         0.000000 0.0000000 3.7978668
                                                                       0.000000
   X3402
          0.000000 1.3866282
                              0.000000
                                         0.000000 1.4572094 1.3866282
                                                                       0.000000
##
   X3403
          1.725677 1.7953373
                              0.000000
                                         0.000000 1.8867224 1.7953373
                                                                        0.000000
          0.000000 1.3990449
                              0.000000
                                        3.773851 0.0000000 1.3990449
   X3506
                                                                        0.000000
          0.000000 0.0000000
                              0.000000 0.000000 2.5627679 0.0000000
   X3507
                                                                       0.000000
##
   X3605
          0.000000 0.0000000
                              0.000000 27.634216 0.0000000 0.0000000
                                                                        0.000000
          0.000000 0.0000000
                              0.000000 0.000000 0.0000000 0.0000000
##
   X3701
                                                                        0.000000
          0.000000 \ 0.0000000
                              0.000000
                                         0.000000\ 0.0000000\ 0.0000000
##
   X3802
          0.000000 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
                                                                       0.000000
##
   X3808
          0.000000 3.7978668
                              0.000000 0.000000 0.0000000 3.7978668
                                                                       0.000000
          1.491644 1.5518568
                              0.000000 0.000000 1.6308484 1.5518568
                                                                       4.937692
##
   X3810
         0.000000 0.0000000 36.550000 0.000000 0.0000000 0.0000000
                                                                       0.000000
   X3811 22.653275 0.0000000
                             0.000000
                                        0.000000 0.0000000 0.0000000
##
                                                                       0.000000
   X3814
          0.000000 0.0000000
                              0.000000
                                         0.000000 2.3662503 0.0000000
                                                                       0.000000
##
   X3815
          0.000000 0.0000000
                              0.000000
                                         0.000000 4.1943407 0.0000000
                                                                        0.000000
         0.000000 3.7978668
                              0.000000
##
   X3816
                                         0.000000 0.0000000 3.7978668
                                                                       0 000000
   X3819 22.653275 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
                                                                        0.000000
   X3820 22.653275 0.0000000
                              0.000000 0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X3823 0.000000 0.0000000
                              0.000000\ 27.634216\ 0.0000000\ 0.0000000
                                                                       0.000000
          0.000000 0.0000000
                              0.000000
                                        0.000000 4.1943407 0.0000000
##
   X3902
                                                                        0.000000
   X3908
          0.000000 2.3649893
                              0.000000
                                         0.000000 0.0000000 2.3649893
##
   X3909
          0.000000 0.0000000
                              0.000000 \quad 0.000000 \quad 4.1943407 \quad 0.0000000
                                                                       0.000000
##
  X3910
          0.000000 0.0000000
                              0.000000 0.000000 4.1943407 0.0000000
                                                                       0.000000
          0.000000 0.0000000
                              0.000000 0.000000 4.1943407 0.0000000
## X3915 0.000000 0.0000000
                              0.000000 0.000000 4.1943407 0.0000000
                                                                       0.000000
                              0.000000 0.000000 0.0000000 0.0000000
   X3916
          0.000000 0.0000000
##
                                                                       0.000000
##
   X3917
          2.780815 1.4465342
                              0.000000
                                         0.000000 1.5201647 1.4465342
                                                                       4.602576
          0.000000 0.0000000
                              0.000000
                                         0.000000 2.3662503 0.0000000
   X3919
                                                                        0.000000
##
   X3920
          0.000000 0.0000000
                              0.000000
                                        4.976071 1.9386314 0.0000000
                                                                       0.000000
          1.974915 0.0000000
                              0.000000
                                         0.000000 2.1592202 0.0000000
   X3921
                                                                        0.000000
          3.121251 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
   X3924
          0.000000 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
          0.000000 0.0000000
                              0.000000
##
   X3925
                                         0.000000 4.1943407 0.0000000
                                                                        0.000000
   X3926
          2.738564 1.4245557
                              0.000000
                                         0.000000 1.4970675 1.4245557
                                                                        0.000000
   X4001
          0.000000 0.0000000
                              0.000000
                                        0.000000 0.0000000 0.0000000
##
                                                                       0.000000
                              0.000000 27.634216 0.0000000 0.0000000
##
   X4005
          0.000000 0.0000000
                                                                       0 000000
   X4006
          0.000000 0.0000000
                              0.000000 27.634216 0.0000000 0.0000000
          0.000000 3.7978668
                              0.000000 0.000000 0.0000000 3.7978668
   X4008
                                                                       0.000000
                              0.000000 27.634216 0.0000000 0.0000000
##
   X4000
          0.000000 0.0000000
                                                                       0.000000
   X4010
          5.386812 0.0000000
                              0.000000 0.000000 0.0000000 0.0000000
                                                                       8.915816
                               0.000000 27.634216 0.0000000 0.0000000
   X4012
          0.000000 0.0000000
                                                                        0.000000
##
   X4013
          0.000000 0.0000000
                              0.000000 27.634216 0.0000000 0.0000000
                                                                       0.000000
   X4015 32.363479 0.0000000
                              0.000000
                                       0.000000 0.0000000 0.0000000
                                                                       0.000000
         7.548512 0.0000000
                               0.000000 21.183695 0.0000000 0.0000000
##
   X4202
         0.000000 0.0000000
                              0.000000
                                        0.000000 2.0179326 0.0000000
                                                                        0.000000
##
   X4203 32.363479 0.00000000
                              0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X4409
          1.908120 0.0000000
                               0.000000
                                         0.000000 2.0861918 0.0000000
                                                                        0.000000
  X4415
          0.000000 0.0000000
                              0.000000
                                         5.309927 2.0686986 0.0000000
##
                                                                       0.000000
## X4416 3.949830 0.00000000
                              0.000000 0.000000 2.1592202 0.0000000 6.537437
```

```
## X4418 0.000000 0.0000000
                              0.000000 0.000000 0.0000000 0.0000000
                                                                       0.000000
## X4420 10.294832 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
   X4421
          2.693406 2.8021309
                               0.000000
                                         0.000000 0.0000000 2.8021309
                                                                        0.000000
   X4602
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
          0.000000 0.0000000
                               0.000000
                                         0.000000 4.1943407 0.0000000
                                                                        0.000000
##
   X4808
          0.000000 0.0000000
                               0.000000
                                         0.000000 1.9934707 0.0000000
                                                                        0.000000
##
   X4818
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X4819
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X4821
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X4822
          0.000000 0.0000000
                               0.000000
                                         0.000000 4.1943407 0.0000000
                                                                        0 000000
   X4823
          0.000000 0.0000000
                               0.000000
                                         0.000000 3.1513815 0.0000000
                                                                        0.000000
   X4901
          0.000000 3.7978668
                               0.000000
                                         0.000000 0.0000000 3.7978668
##
                                                                        0.000000
          0.000000 3.7978668
##
   X4902
                               0.000000
                                         0.000000 0.0000000 3.7978668
                                                                        0.000000
##
  X4907
          0.000000 3.7978668
                               0.000000
                                         0.000000 0.0000000 3.7978668
                                                                        0.000000
                               0.000000
                                         0.000000 0.0000000 2.3649893
   X4911
          0.000000 2.3649893
                              0.000000 0.000000 3.5858510 0.0000000
##
   X5111
          0.000000 0.0000000
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
   X5112
                                                                        0.000000
          0.000000 \ 0.0000000
                               0.000000
                                         0.000000\ 0.0000000\ 0.0000000
##
   X5206
          0.000000 0.0000000
                               0.000000
                                         0.000000\ 0.0000000\ 0.0000000
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
   X5208
                                                                        0.000000
   X5209
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
   X5210
                                                                        0.000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
   X5211
          0.000000 0.0000000
                                                                        0.000000
   X5402
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
                                                                        0.000000
                               0.000000
   X5407
          0.000000 1.4116854
                                         0.000000 1.4835421 1.4116854
                                                                        0.000000
##
   X5408
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X5505
          8.235092 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
          0.000000 1.9767872
                               0.000000
                                         0.000000 0.0000000 1.9767872
##
   X5509
         3.099846 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X5511 10.294832 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X5512
          3.481843 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X5513
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
   X5514
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
   X5515
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X5601
          0.000000 3.7978668
                               0.000000
                                         0.000000 0.0000000 3.7978668
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 2.2477256 0.0000000
##
   X5603
                                                                        0.000000
   X5609 10.294832 0.0000000
                               0.000000
                                          \tt 0.000000 \ 0.0000000 \ 0.0000000 
##
   X5806
          0.000000 0.0000000
                               0.000000
                                         0.000000 \ 0.0000000 \ 0.0000000
                                                                        0.000000
##
   X5807
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 4.1943407 0.0000000
                                                                        0.000000
##
   X5907
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
   X5911
          2.485922 0.0000000
                                                                        0.000000
   X6002
          0.000000 1.1237967
                               0.000000
                                         0.000000 1.1809994 1.1237967
                                                                        0.000000
                                                                        0.000000
##
   X6101
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                               0.000000
##
   X6103
          0.000000 0.0000000
                                         0.000000 0.0000000 0.0000000
                                                                        0 000000
          0.000000 2.1886896
                               0.000000
                                         0.000000 0.0000000 2.1886896
##
   X6104
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
   X6105
                                                                        0.000000
##
   X6106
          0.000000 2.1886896
                               0.000000
                                         0.000000 0.0000000 2.1886896
                                                                        0.000000
                               0.000000
##
   X6107
          0.000000 0.0000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X6109
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X6110
          3.804052 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X6111
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                       0.000000
          3.303740 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000 10.936170
   X6114 2.458859 0.0000000
                              0.000000
                                         0.000000 0.0000000 0.0000000 0.000000
##
                              0.000000
   X6115
          0.000000 2.0912350
                                         0.000000 0.0000000 2.0912350
##
                                                                        0.000000
##
   X6117
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
   X6201
                                                                        0.000000
##
   X6202
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
##
   X6203
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X6204
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
   X6205
          0.000000 2.3649893
                               0.000000
                                         0.000000 0.0000000 2.3649893
                                                                        0.000000
                               0.000000
##
   X6206
          1.706097 1.7749670
                                         0.000000 0.0000000 1.7749670
                                                                        0.000000
   X6210
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X6211
          2.094009 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
                                                                        0.000000
          1.283459 0.0000000
                               0.000000
##
   X6212
                                         0.000000 1.4032349 0.0000000
                                                                        0 000000
   X6217
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
   X6302
                                                                        0.000000
                               0.000000
##
   X6303
          0.000000 0.0000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
   X6304
          0.000000 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
                                                                        0.000000
                               0.000000
   X6305
          0.000000 0.0000000
                                         0.000000 2.3662503 0.0000000
                                                                        0.000000
##
   X6306
          0.000000 0.0000000
                               0.000000
                                         0.000000 4.1943407 0.0000000
                                                                        0.000000
   X6307
          4.311775 0.0000000
                               0.000000
                                         0.000000 0.0000000 0.0000000
##
                                                                        0.000000
   X6401
          0.000000 3.7978668
                               0.000000
                                         0.000000 0.0000000 3.7978668
##
   X6403
          3.142953 3.2698252
                               0.000000
                                         0.000000 0.0000000 3.2698252
                                                                        0.000000
##
   X6404
          0.000000 0.0000000
                               0.000000
                                         0.000000 4.1943407 0.0000000
                                                                        0.000000
##
             X9017
                       X9018
                                  X9019
                                            X9020
                                                      X9021
                                                                 X9023
                                                                           X9025
## X102
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 1.9440463
## X210
          0.000000 0.0000000 0.0000000 0.0000000
                                                    0.00000 0.000000 0.0000000
```

```
## X401
          0.000000 2.0430009 2.0430009 2.0430009
                                                     0.00000
                                                              0.000000 1.9902329
## X403
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.9017473
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
## X406
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
  X510
                                                     0.00000
                                                               0.000000 0.0000000
##
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
##
   X603
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
  X702
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
##
                                                               0.000000 0.5070420
   X703
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
##
   X709
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
##
   X712
         36.550000 0.0000000 0.0000000 0.0000000
                                                     0.00000 36.550000 0.0000000
##
   X713
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
  X804
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
##
          0.000000 0.0000000 0.0000000 0.0000000
##
  X805
                                                     0.00000
                                                               0.000000 0.0000000
## X808
           \tt 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
  X809
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
##
                                                               0.000000 1.9440463
## X813
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
##
   X901
                                                     0.00000
                                                               0.000000 0.0000000
##
   X904
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
##
   X1001
          0.000000\ 0.0000000\ 0.0000000\ 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
  X1003
          0.000000 1.3952830 1.3952830 1.3952830
                                                    54.93500
                                                               0.000000 1.3592461
##
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                               0.000000 2.0430009
  X1102
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
##
  X1108
                                                               0.000000 2.0430009
   X1202
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
  X1208
                                                               0.000000 2.0430009
## X1213
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
## X1214
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
## X1507
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
##
  X1514
                                                               0.000000 0.0000000
          0.000000 2.0430009 2.0430009 2.0430009
                                                     0.00000
                                                               0.000000 1.9902329
  X1601
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                               0.000000 0.9829061
## X1602
                                                     0.00000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.8597844
          0.000000 1.2343360 1.2343360 1.2343360
                                                     0.00000
                                                               0.000000 1.2024565
##
  X1901
          0.000000 1.1838417 1.1838417 1.1838417
                                                     0.00000
                                                               0.000000 1.1532665
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
  X1902
                                                               0.000000 0.0000000
          0.000000 1.1243013 1.1243013 1.1243013
                                                     0.00000
                                                               0.000000 1.0952641
##
  X2001
          0.000000\ 0.0000000\ 0.0000000\ 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
## X2002
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
##
  X2004
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
##
  X2005
                                                               0.000000 0.8050179
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 1.8542259
   X2007
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 1.2105879
          0.000000 1.1838417 1.1838417 1.1838417
##
   X2008
                                                     0.00000
                                                               0.000000 1.1532665
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
  X2101
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 1.4174521
##
   X2103
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
##
  X2104
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 2.0686986 2.0686986 2.0686986
                                                     0.00000
                                                               0.000000 1.0076334
## X2202
          0.000000 2.3549622 2.3549622 2.3549622
                                                     0.00000
                                                               0.000000 1.1470680
## X2206
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 1.6737534
## X2209
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
                                                     0.00000
## X2302 0.000000 0.0000000 0.0000000 0.0000000
                                                               0.000000 0.0000000
  X2309
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                               0.000000 2.0430009
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 1.9440463
  X2402
  X2403
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 1.9440463
          0.000000 0.0000000 0.0000000 0.0000000
## X2507
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 2.0430009 2.0430009 2.0430009
                                                     0.00000
                                                               0.000000 1.9902329
## X2512
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
   X2517
          0.000000 0.0000000 0.0000000 0.0000000
                                                    56.53682
##
                                                               0.000000 0.6994397
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                               0.000000 2.0430009
  X2520
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
##
## X2522
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
## X2530
          0.000000 0.0000000 0.0000000 0.0000000 127.32441
                                                               0.000000 1.5751760
## X2602 0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
   X2606
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 1.9440463
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
   X2608
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
  X2710
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                               0.000000 0.0000000
## X2714
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
##
  X2716
                                                               0.000000 0.9593609
          0.000000 1.7160098 1.7160098 1.7160098
                                                     0.00000
                                                               0.000000 1.6716882
## X2811 0.000000 1.7160098 1.7160098 1.7160098
                                                     0.00000
                                                               0.000000 1.6716882
## X2825 36.550000 0.0000000 0.0000000 0.0000000
                                                     0.00000 36.550000 0.0000000
```

```
## X2826
         0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 4.1943407 4.1943407 4.1943407
## X2833
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 4.1943407 4.1943407 4.1943407
   X2835
                                                     0.00000
                                                              0.000000 2.0430009
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
##
   X2901
          0.000000 1.7160098 1.7160098 1.7160098
                                                     0.00000
                                                              0.000000 1.6716882
          0.000000 0.0000000 0.0000000 0.0000000
  X2903
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
   X2915
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 4.1943407 4.1943407 4.1943407
##
   X2933
                                                     0.0000
                                                              0.000000 2.0430009
   X3105
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
  X3202
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 1.9934707 1.9934707 1.9934707
                                                              0.000000 1.9419821
## X3204
                                                     0.00000
## X3205
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 2.3662503 2.3662503 2.3662503
                                                     0.00000
                                                              0.000000 1.1525662
## X3207
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                             0.000000 0.0000000
   X3208 10.359833 0.0000000 0.0000000 0.0000000
                                                     0.00000 10.359833 0.0000000
##
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
   X3210
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
##
   X3211
   X3212
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
##
   X3215
                                                              0.000000 0.0000000
          0.000000 2.5627679 2.5627679 2.5627679
                                                     0.00000
                                                              0.000000 1.2482869
   X3302
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
  X3303
                                                     0.00000
                                                              0.000000 1.9440463
##
  X3304
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.9440463
  X3305
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.6507970
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.9440463
## X3402
          0.000000 1.4572094 1.4572094 1.4572094
                                                     0.00000
                                                              0.000000 1.4195729
##
  X3403
          0.000000 1.8867224 1.8867224 1.8867224
                                                     0.00000
                                                              0.000000 1.8379912
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.7161423
  X3507
          0.000000 2.5627679 2.5627679 2.5627679
                                                     0.00000
                                                              0.000000 1.2482869
  X3605
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
##
   X3802
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
   X3808
                                                              0.000000 1.9440463
          0.000000 1.6308484 1.6308484 1.6308484
                                                     0.00000
                                                              0.000000 1.5887266
##
   X3810 36.550000 0.0000000 0.0000000 0.0000000
                                                     0.00000 36.550000 0.0000000
## X3811 0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 2.3662503 2.3662503 2.3662503
                                                     0.00000
                                                              0.000000 1.1525662
##
  X3815
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
##
   X3816
                                                              0.000000 1.9440463
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
   X3820
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
##
   X3823
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
   X3902
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.2105879
   X3908
##
   X3000
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
   X3910
                                                              0.000000 2.0430009
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
##
  X3915
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
## X3916
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 1.5201647 1.5201647 1.5201647
                                                     0.00000
                                                              0.000000 1.4809020
## X3919
          0.000000 2.3662503 2.3662503 2.3662503
                                                     0.00000
                                                              0.000000 1.1525662
          0.000000 1.9386314 1.9386314 1.9386314
                                                     0.00000
##
  X3920
                                                              0.000000 0.9442797
   X3921
          0.000000 2.1592202 2.1592202 2.1592202
                                                     0.00000
                                                              0.000000 1.0517251
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
   X3923
                                                               0.000000 0.0000000
##
   X3924
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 4.1943407 4.1943407 4.1943407
##
   X3925
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 1.4970675 1.4970675 1.4970675
                                                     0.00000
                                                               0.000000 1.4584014
##
   X4001
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
   X4005
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
##
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                               0.000000 0.0000000
   X4008
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 1.9440463
##
   X4009
          0.000000 0.0000000 0.0000000 0.0000000
##
                                                     0.00000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
  X4012
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
                                                     0.00000
##
   X4013
          0.000000 0.0000000 0.0000000 0.0000000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
   X4016
                                                     0.00000
                                                               0.000000 0.0000000
##
   X4202
          0.000000 2.0179326 2.0179326 2.0179326
                                                     0.00000
                                                              0.000000 0.9829061
          0.000000 0.0000000 0.0000000 0.0000000
   X4203
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 2.0861918 2.0861918 2.0861918
                                                     0.00000
                                                               0.000000 1.0161541
##
   X4415
          0.000000 2.0686986 2.0686986 2.0686986
                                                     0.00000
                                                              0.000000 1.0076334
   X4416
          0.000000 2.1592202 2.1592202 2.1592202
                                                     0.00000
##
                                                              0.000000 1.0517251
   X4418
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
## X4420
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
## X4421 0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.4343511
```

```
## X4602 0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
                                                              0.000000 2.0430009
          0.000000 1.9934707 1.9934707 1.9934707
                                                     0.00000
##
  X4808
                                                              0.000000 0.9709911
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
   X4818
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
##
   X4821
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
##
   X4822
                                                              0.000000 2.0430009
          0.000000 3.1513815 3.1513815 3.1513815
                                                     0.00000
                                                              0.000000 1.5349916
   X4901
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 1.9440463
          0.000000 0.0000000 0.0000000 0.0000000
##
   X4902
                                                     0 00000
                                                              0.000000 1.9440463
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.9440463
   X4911
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.2105879
## X5111 0.000000 3.5858510 3.5858510 3.5858510
                                                              0.000000 1.7466150
                                                    0.00000
## X5112 0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
## X5206 0.000000 0.0000000 0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
   X5208
                                                     0.00000
                                                              0.000000 0.0000000
##
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
   X5210
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
##
   X5211
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
   X5407
          0.000000 1.4835421 1.4835421 1.4835421
                                                     0.00000
                                                              0.000000 1.4452253
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
##
   X5408
                                                              0.000000 0.0000000
   X5505
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 1.0118758
##
  X5509
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
  X5511
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
## X5513 0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                    0.00000
##
  X5514
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
  X5516
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
  X5601
                                                     0.00000
                                                              0.000000 1.9440463
          0.000000 2.2477256 2.2477256 2.2477256
                                                     0.00000
                                                              0.000000 1.0948347
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
##
   X5806
          0.000000 0.0000000 0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                    0.00000
##
   X5807
                                                              0.000000 0.0000000
          0.000000 4.1943407 4.1943407 4.1943407
   X5903
                                                     0.00000
                                                              0.000000 2.0430009
##
   X5907
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
## X5911
          0.000000 0.0000000 0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
          0.000000 1.1809994 1.1809994 1.1809994
                                                     0.00000
                                                              0.000000 1.1504976
##
   X6101 0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
##
   X6103
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 1.1203440
   X6105
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                              0.000000 1.1203440
##
   X6106
                                                     0.00000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
   X6107
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
   X6109
##
   X6110
         0.000000 0.0000000 0.0000000 0.0000000
                                                    0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
##
   X6111
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
## X6114
          0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
## X6115
         0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.0704591
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
## X6201 0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
                                                     0.00000
##
  X6202 0.000000 0.0000000 0.0000000 0.0000000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
   X6204
##
   X6205
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.2105879
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.9085685
   X6206
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
##
   X6211
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 1.4032349 1.4032349 1.4032349
                                                     0.00000
##
   X6212
                                                              0.000000 0.6834963
   X6217
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
   X6302
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
##
          0.000000 0.0000000 0.0000000 0.0000000
                                                              0.000000 0.0000000
##
   X6303
                                                     0.00000
           0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000 
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 2.3662503 2.3662503 2.3662503
                                                     0.00000
                                                              0.000000 1.1525662
          0.000000 4.1943407 4.1943407 4.1943407
                                                     0.00000
##
   X6306
                                                              0.000000 2.0430009
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 0.0000000
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.9440463
   X6401
##
   X6403
          0.000000 0.0000000 0.0000000 0.0000000
                                                     0.00000
                                                              0.000000 1.6737534
          0.000000 4.1943407 4.1943407 4.1943407
##
   X6404
                                                     0.00000
                                                              0.000000 2.0430009
##
             X9026
                       X9027
                                  X9028
                                           X9030
                                                     X9031
                                                                X9032
## X102 0.0000000 1.8520107
                              0.000000 0.000000
                                                  0.000000 1.4831419 0.000000
         0.0000000 0.0000000
                               0.000000 0.000000
                                                  0.000000 1.5199529 10.498828
##
  X210
   X401
         1.2291489 0.9480055
                               0.000000 0.000000
                                                   0.000000 1.5183793 0.000000
## X403
         0.0000000 0.8590566
                               0.000000 0.000000
                                                  0.000000 1.3759139
                                                                      4.751937
## X406
```

```
0.000000
         0.0000000\ 0.0000000\ 23.538647\ 0.000000\ 0.000000\ 0.0000000
##
  X603
        0.0000000 \ 0.0000000 \ 0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.000000
        0.0000000 0.4830376 0.000000 0.000000 0.000000 0.7736612
  X702
##
                                                                    0.000000
         0.0000000 0.0000000 24.609007 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
##
  X709
        1.5595734 0.6014263 5.667546 0.000000
                                                2.466650 0.0000000
                                                                    0.000000
##
  X712
        0.0000000 0.0000000
                             0.000000 0.000000 11.781849 0.0000000
                                                                    0.000000
        1.3196536 0.5089049
                            4.795665 0.000000 2.087188 0.0000000
                                                                    0.000000
  X713
##
  X804
        0.0000000 \ 0.0000000 \ 11.043838 \ 0.000000 \ 0.000000 \ 0.0000000
                                                                    0.000000
##
  X805
        0.0000000 0.0000000 0.000000 0.000000
                                                0.000000 0.0000000
                                                                    0 000000
  X808
         0.0000000 0.0000000 72.204313 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
##
        0.0000000 1.8520107 0.000000 0.000000
                                                0.000000 1.4831419
##
  X809
                                                                    0.000000
## X813
        0.0000000 0.0000000 0.000000 0.000000
                                                0.000000 0.0000000
                                                                   0.000000
## X901
       0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 0.000000
## X904 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 27.634216
## X1001 1.4304847 1.1032895
                            5.198442 0.000000
                                                2.262483 0.0000000 0.000000
  X1003 0.8394571 0.6474483
                             0.000000 0.000000
                                                0.000000 1.0369904 0.000000
##
  X1005 0.0000000 0.0000000
                             5.909879 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
  X1102 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                    0.000000
  X1108 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                    0.000000
  X1202 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
## X1208 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                    0.000000
                             5.076195 0.000000
##
  X1213 1.3968453 1.0773445
                                                2.209279 0.0000000
                                                                    0.000000
  X1214 1.6694534 0.6437998
                             6.066855 0.000000
                                                2.640439 0.0000000
                                                                    0.000000
  X1302 1.4889858 0.5742053
                             2.705513 0.000000
                                                2.355007 0.0000000
                                                                    0.000000
## X1507 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 2.4531545 0.000000
## X1514 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 2.4531545 0.000000
  X1517 1.2291489 0.9480055
                             0.000000 0.000000
                                                0.000000 1.5183793 0.000000
## X1601 0.0000000 0.0000000
                             0.000000 0.000000 0.000000 1.5199529 10.498828
  X1602 0.0000000 0.9363731
                             0.000000 0.000000
                                                0.000000 1.4997483 5.179621
  X1704 0.0000000 0.8190804
                             0.000000 0.000000
                                                0.000000 0.6559429
                                                                    4.530805
  X1806 0.7426253 0.5727648
                             0.000000 0.000000
                                                0.000000 0.9173733 3.168286
## X1901 0.7122460 0.5493343
                             0.000000 0.000000
                                                0.000000 1.3197684 0.000000
  X1902 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 2.4531545
                                                                   0.000000
  X1905 0.6764242 1.0434121
                             0.000000 1.458221
                                                0.000000 0.8355947
                                                                    0.000000
##
  X2001 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 2.4531545
                                                                   0.000000
  X2002 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 2.4531545
                                                                   0.000000
  X2003 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 2.4531545
  X2004 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 2.4531545 0.000000
## X2005 0.0000000 0.7669066
                             0.000000 0.000000
                                                0.000000 1.2283215 0.000000
  X2006 0.0000000 1.7664426
                             0.000000 0.000000
                                                0.000000 1.4146166 0.000000
## X2007 0.0000000 1.1532760
                             0.000000 0.000000
                                                0.000000 1.8471519 0.000000
## X2008 0.7122460 0.5493343
                             0.000000 0.000000
                                                0.000000 0.8798456 3.038677
  X2101 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 2.4531545
                                                                    0.000000
  X2102 0.0000000 1.3503467
                             0.000000 0.000000
                                                0.000000 1.0813956
                                                                    7.469557
                             0.000000 0.000000
  X2103 0.0000000 0.0000000
                                                0.000000 1.5199529 10.498828
  X2104 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 27.634216
  X2106 1.2446096 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5374780
                                                                   5.309927
                                                0.000000 1.7502314 0.000000
## X2202 1.4168367 0.0000000
                             0.000000 0.000000
  X2206 0.0000000 0.0000000
                                                0.000000 0.0000000
                             0.000000 0.000000
                                                                   0.000000
  X2208 0.0000000 1.5945141
                             0.000000 0.000000
                                                0.000000 1.2769316
## X2209 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 2.4531545 0.000000
                                                0.000000 0.0000000 27.634216
## X2302 0.0000000 0.0000000
                             0.000000 0.000000
  X2309 2.5234769 0.0000000
                             0.000000 0.000000 0.000000 1.5586358 0.000000
## X2402 0.0000000 1.8520107
                             0.000000 0.000000 0.000000 1.4831419 0.000000
## X2403 0.0000000 1.8520107
                             0.000000 0.000000
                                                0.000000 1.4831419 0.000000
  X2507 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                   0.000000
  X2508 1.2291489 0.9480055
                             0.000000 0.000000
                                                0.000000 1.5183793
                                                                    0.000000
  X2512 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
  X2517 0.8639343 0.6663267
                             3.139569 0.000000
                                                1.366415 0.5336136
                                                                    0.000000
  X2519 2.5234769 0.00000000
                             0.000000 0.000000
                                                0.000000 1.5586358
  X2520 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
  X2522 5.9588682 0.0000000 21.654815 0.000000
##
                                                9.424674 0.0000000
                                                                    0.000000
  X2525 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
  X2530 0.0000000 1.5006036
                             0.000000 0.000000
                                                0.000000 1.2017254
                                                                    0.000000
                             0.000000 0.000000
  X2602 0.0000000 0.0000000
                                                0.000000 0.0000000
                                                                   0 000000
  X2606 0.0000000 1.8520107
                             0.000000 0.000000
                                                0.000000 1.4831419
                                                                   0.000000
## X2607 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                   0.000000
##
  X2608 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 0.000000
  X2710 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 27.634216
                             0.000000 7.055790
  X2713 0.0000000 2.5243310
                                                0.000000 0.0000000
                                                                    0.000000
  X2714 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000
                                                                    0.000000
  X2716 1.1849843 1.8278853
                             4.306281 0.000000
                                                1.874195 0.7319112
                                                                   0.000000
  X2804 1.0324186 0.7962734
                             0.000000 0.000000 0.000000 1.2753570
## X2811 1.0324186 0.7962734
                             0.000000 \ 0.000000 \ 0.000000 \ 1.2753570
                                                                   4.404646
  X2825 0.0000000 0.0000000
                             0.000000 0.000000 11.781849 0.0000000
##
                                                                    0.000000
  X2826 2.5234769 0.0000000
                             0.000000 0.000000 0.000000 1.5586358
                                                                    0.000000
## X2832 2.5234769 0.0000000
                             0.000000 0.000000 0.000000 1.5586358
                                                                    0.000000
## X2833 2.5234769 0.0000000
                             0.000000 0.000000 0.000000 1.5586358 0.000000
```

```
## X2835 2.5234769 0.0000000
                             0.000000 0.000000 0.000000 1.5586358 0.000000
## X2836 0.0000000 0.0000000
                             ## X2901 1.0324186 0.7962734
                             0.000000 0.000000 0.000000 1.2753570 4.404646
## X2903 2.2903054 3.5328852
                             0.000000 4.937404
                                                3.622395 0.0000000 0.000000
  X2907 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                    0.000000
## X2915 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                    0.000000
  X2933 2.5234769 0.00000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                   0.000000
  X3105 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
  X3202 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                   0.000000
##
  X3204 1.1993497 0.9250222
                             0.000000 0.000000
                                                0.000000 1.4815681
                                                                    0 000000
  X3205 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000
                                                                    0.000000
  X3206 1.4236280 1.0980012
                             0.000000 3.069033
                                                0.000000 0.8793104
                                                                    0.000000
## X3207 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                   0.000000
## X3208 0.0000000 1.6284817
                             0.000000 4.551788
                                                3.339482 0.0000000
                                                                   0.000000
## X3209 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000
## X3210 2.5234769 0.0000000
                             0.000000\ 0.000000\ 0.000000\ 1.5586358\ 0.000000
## X3211 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000
                                                                   0.000000
  X3212 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
## X3214 2.2903054 3.5328852
                             0.000000 4.937404
                                                3.622395 0.00000000
                                                                    0.000000
## X3215 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000
                                                                    0.000000
  X3302 1.5418605 0.0000000
                             0.000000 0.000000
                                                0.000000 1.9046741
                                                                    0.000000
                                                                    0.00000
## X3303 0.0000000 1.8520107
                             0.000000 0.000000
                                                0.000000 1.4831419
                             0.000000 0.000000
                                                0.000000 1.4831419
##
  X3304 0.0000000 1.8520107
                                                                    0.000000
  X3305 0.0000000 1.5726445
                             0.000000 0.000000
                                                0.000000 1.2594178
                                                                    0.000000
  X3307 0.0000000 1.8520107
                             0.000000 0.000000
                                                0.000000 1.4831419
                                                                    0.000000
## X3402 0.8767144 0.6761836
                             0.000000 0.000000
                                                0.000000 1.6245219 0.000000
## X3403 1.1351258 0.8754884
                             0.000000 0.000000
                                                0.000000 1.4022320 0.000000
## X3506 0.0000000 1.3644772
                             0.000000 1.906928 0.000000 1.0927125 3.773851
## X3507 1.5418605 0.0000000
                             0.000000 0.000000 0.000000 1.9046741 0.000000
## X3605 0.0000000 0.0000000
                             0.000000 0.000000 0.000000 0.0000000 27.634216
  X3701 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000
                                                                   0.000000
## X3707 0.0000000 2.5243310
                             0.000000 7.055790 0.000000 0.0000000
                                                                    0.000000
## X3802 7.6402923 5.8927218
                             0.000000 0.000000 12.084051 0.0000000
                                                                   0.000000
  X3808 0.0000000 1.8520107
                             0.000000 0.000000 0.000000 1.4831419
                                                                    0.000000
  X3809 1.9623645 0.7567564
                             3.565654 0.000000 1.551857 1.2120644
                                                                    0.000000
##
  X3810 0.0000000 0.0000000
                             0.000000 \ 0.000000 \ 11.781849 \ 0.0000000
                                                                   0.000000
  X3811 0.0000000 0.0000000
                             0.000000 0.000000 0.000000 0.0000000
                                                                   0.000000
  X3814 1.4236280 1.0980012
                             0.000000 3.069033
                                                0.000000 0.8793104
## X3815 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358 0.000000
## X3816 0.0000000 1.8520107
                             0.000000\ 0.000000\ 0.000000\ 1.4831419\ 0.000000
  X3819 0.0000000 0.0000000
                             ## X3820 0.0000000 0.0000000
                             0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000 \ 0.0000000
                                                0.000000 0.0000000 27.634216
## X3823 0.0000000 0.0000000
                             0.000000 0.000000
  X3902 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358 0.000000
  X3908 0.0000000 1.1532760
                             0.000000 0.000000
                                                0.000000 1.8471519
                                                                    0.000000
                             0.000000 0.000000
## X3909 2.5234769 0.0000000
                                                0.000000 1.5586358
                                                                   0.000000
  X3910 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                   0.000000
## X3911 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                   0.000000
## X3915 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358 0.000000
  X3916 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000
                                                                   0.000000
  X3917 1.8291814 0.7053965
                             3.323657 0.000000
                                                1.446534 1.1298034
                                                                    0.000000
## X3919 1.4236280 1.0980012
                             0.000000 3.069033
                                                0.000000 0.8793104 0.000000
## X3920 1.1663562 0.8995754
                             0.000000 2.514410
                                                0.000000 0.7204056 4.976071
## X3921 1.2990708 1.0019341
                             0.000000\ 2.800514\quad 0.000000\ 0.8023772\quad 0.000000
## X3923 0.0000000 0.0000000
                             0.000000 0.000000 0.000000 1.2681143 0.000000
## X3924 0.0000000 0.0000000
                             0.000000 \ 0.000000 \ 0.000000 \ 0.0000000 \ 0.0000000
  X3925 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                   0.000000
  X3926 1.8013891 1.3893576
                             0.000000 0.000000
                                                1.424556 1.1126374
                                                                    0.000000
## X4001 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000 0.000000
## X4005 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 27.634216
  X4006 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 27.634216
  X4008 0.0000000 1.8520107
                             0.000000 0.000000
                                                0.000000 1.4831419 0.000000
##
                                                0.000000 0.0000000 27.634216
  X4009 0.00000000 0.0000000
                             0.000000 0.000000
  X4010 1.7716836 0.0000000
                             6.438376 0.000000
                                                2.802131 1.0942881 0.000000
  X4012 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 27.634216
                             0.000000 0.000000
## X4013 0.0000000 0.0000000
                                                0.000000 0.0000000 27.634216
  X4015 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 0.000000
## X4016 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 21.183695
                             0.000000 2.617264
## X4202 1.2140668 0.9363731
                                                0.000000 0.7498742 0.000000
  X4203 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000 0.000000
                                                0.000000 1.5504791
  X4409 1.2551342 0.0000000
                             0.000000 0.000000
                                                                    0.000000
  X4415 1.2446096 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5374780
                                                                    5.309927
  X4416 2.5981417 0.0000000
                             4.720877 0.000000
                                                2.054636 0.8023772
                                                                   0.000000
  X4418 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
## X4420 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                   0.000000
                             0.000000 0.000000
##
  X4421 0.0000000 1.3664456
                                                0.000000 1.0942881
                                                                    0.000000
  X4602 0.0000000 0.0000000 72.204313 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
## X4804 2.5234769 0.0000000 0.000000 0.000000
                                                0.000000 1.5586358
                                                                    0.000000
## X4808 2.3986993 1.8500444 0.000000 2.585537 1.896915 0.7407841 0.000000
```

```
## X4818 0.0000000 2.5243310
                             0.000000 7.055790 0.000000 0.0000000
                                                                    0.000000
## X4819 0.0000000 0.0000000
                              0.000000 0.000000
                                                0.000000 2.4531545
## X4821 0.0000000 1.3829325
                             0.000000 3.865449
                                                0.000000 1.1074912 0.000000
  X4822 2.5234769 0.0000000
                              0.000000 0.000000
                                                0.000000 1.5586358
                                                                     0.000000
   X4823 3.7919858 1.4623216
                              0.000000 0.000000
                                                 2.998741 1.1710681
                                                                     0.000000
   X4901 0.0000000 1.8520107
                              0.000000 0.000000
                                                 0.000000 1.4831419
                                                                     0.000000
  X4902 0.0000000 1.8520107
                              0.000000 0.000000
                                                0.000000 1.4831419
                                                                     0.000000
   X4907 0.0000000 1.8520107
                              0.000000 0.000000
                                                0.000000 1.4831419
                                                                     0.000000
   X4911 0.0000000 1.1532760
                              0.000000 0.000000
                                                0.000000 1.8471519
                                                                     0.000000
##
   X5111 2.1573863 0.0000000
                              0.000000 0.000000
                                                0.000000 1.3325187
                                                                     0 000000
   X5112 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.0000000
                                                                     0.000000
  X5205 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000
                                                                     0.000000
                              0.000000 7.055790
## X5206 0.0000000 2.5243310
                                                 0.000000 0.0000000
                                                                    0.000000
## X5208 0.0000000 2.5243310
                              0.000000 7.055790
                                                0.000000 0.0000000
                                                                    0.000000
## X5209 0.0000000 1.3829325
                              0.000000 3.865449
                                                 0.000000 1.1074912
## X5210 0.0000000 0.0000000
                             0.000000 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
  X5211 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000
                                                                     0.000000
   X5402 2.2903054 3.5328852
                              0.000000 4.937404
                                                 3.622395 0.0000000
                                                                     0.000000
  X5407 0.8925571 1.3768053
                              0.000000 1.924158
                                                 0.000000 1.1025852
                                                                     0.000000
  X5408 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.0000000
                                                                     0.000000
   X5505 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.0000000
                                                                     0.000000
   X5508 1.2498498 1.9279428
                              0.000000 0.000000
                                                1.976787 1.5439513
                                                                     0.000000
   X5509 0.0000000 1.5726445
                                                 0.000000 0.0000000
##
                              0.000000 4.395716
                                                                     0.000000
   X5511 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.0000000
                                                                     0.000000
  X5512 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 1.4146166
                                                                     0.000000
## X5513 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.0000000
                                                                    0.000000
  X5514 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000 0.000000
   X5515 0.0000000 0.0000000
                              0.000000 0.000000
                                                0.000000 1.9363702
## X5516 0.0000000 0.0000000
                              0.000000 0.000000
                                                0.000000 0.0000000
                                                                    0.000000
  X5601 0.0000000 1.8520107
                              0.000000 0.000000
                                                0.000000 1.4831419
                                                                    0.000000
   X5603 1.3523191 0.0000000
                              0.000000 0.000000
                                                 0.000000 1.6705323
                                                                     0.000000
  X5609 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 0.0000000
                                                                     0.000000
  X5806 0.0000000 1.3829325
                              0.000000 3.865449
                                                 0.000000 1.1074912
                                                                     0.000000
  X5807 0.0000000 1.3829325
                              0.000000 3.865449
                                                 0.000000 1.1074912
                                                                     0.000000
   X5903 2.5234769 0.0000000
                              0.000000 0.000000
                                                 0.000000 1.5586358
                                                                     0.000000
##
   X5907 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 2.4531545
                                                                     0.000000
  X5911 0.0000000 1.2611832
                              0.000000 3.525146
                                                 0.000000 0.0000000
                                                                     0.000000
   X6002 0.7105359 1.0960307
                              0.000000 1.531759
                                                 0.000000 1.3165998
##
  X6101 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 2.4531545
                                                                     0.000000
## X6103 0.0000000 2.5243310
                              0.000000 7.055790
                                                0.000000 0.0000000 0.000000
   X6104 0.0000000 2.1346088
                              0.000000 2.983232
                                                 0.000000 0.8547275
## X6105 0.0000000 0.0000000
                              0.000000 0.000000
                                                0.000000 2.4531545
                                                                    0.000000
                              0.000000 2.983232
## X6106 0.0000000 2.1346088
                                                0.000000 0.8547275
                                                                    0.000000
   X6107 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000
                                                                     0.000000
   X6109 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000
                                                                     0.000000
                              0.000000 0.000000
  X6110 0.0000000 0.0000000
                                                 0.000000 1.5455248
                                                                     0.000000
  X6111 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000
                                                                     0.000000
  X6112 2.1731523 1.6760860
                              7.897333 4.684847
                                                 3.437103 0.0000000
                                                                     0.000000
##
  X6114 0.0000000 1.2474533
                              0.000000 3.486769
                                                 0.000000 0.0000000
                                                                     0.000000
  X6115 0.0000000 2.0395624
                              0.000000 2.850399
                                                 0.000000 0.8166697
##
                                                                     0.000000
   X6117 0.0000000 0.0000000
                              0.000000 0.000000
                                                 0.000000 2.4531545
## X6201 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000
                                                                    0.000000
                              0.000000 7.055790
## X6202 0.0000000 2.5243310
                                                 0.000000 0.0000000
                                                                    0.000000
   X6203 0.0000000 1.3424384
                              0.000000 3.752264
                                                 0.000000 1.0750624 0.000000
## X6204 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000 0.000000
## X6205 0.0000000 1.1532760
                              0.000000 0.000000
                                                 0.000000 1.8471519
                                                                    0.000000
   X6206 0.0000000 1.7311098
                              0.000000 2.419319
                                                 0.000000 0.6931610
                                                                     0.000000
   X6210 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000
                                                                     0.000000
   X6211 0.0000000 1.0623541
                              0.000000 2.969395
                                                 0.000000 0.8507632
                                                                     0.000000
   X6212 0.8442413 0.6511381
                              0.000000 1.819999
                                                 0.000000 1.0429003
                                                                     0.000000
   X6217 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000
   X6302 0.0000000 2.5243310
                             0.000000 7.055790
                                                0.000000 0.0000000
                                                                     0.000000
   X6303 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000
##
                                                                     0.000000
   X6304 0.0000000 2.5243310
                              0.000000 7.055790
                                                 0.000000 0.0000000
                                                                     0.000000
   X6305 1.4236280 1.0980012
                              0.000000 3.069033
                                                0.000000 0.8793104
                                                                     0.000000
  X6306 2.5234769 0.0000000
                             0.000000 0.000000
                                                0.000000 1.5586358
                                                                    0.000000
  X6307 0.0000000 2.1874917
                             0.000000 6.114286 0.000000 0.0000000 0.000000
## X6401 0.0000000 1.8520107 0.000000 0.000000 0.000000 1.4831419 0.000000
## X6403 0.0000000 1.5945141 0.000000 0.000000 0.000000 1.2769316 0.000000
##
   X6404 2.5234769 0.0000000
                             0.000000 0.000000 0.000000 1.5586358 0.000000
                                 X9402
##
             X9106
                        X9401
                                            X9403
                                                      X9404
                                                                X9405
## X102
          0.000000
                   3.4121669 0.0000000 0.9842930 0.000000 1.9123701 1.8969151
## X210
                  0.000000
  X401
          0.000000
                   1.7466150 2.0430009
                                        1.0076799 0.000000 1.9578042 1.9419821
## X403
          0.000000
                   1.5827343 0.0000000
                                       0.9131323 0.000000 0.8870543 0.8798855
## X406
          0.000000
                   4.7554543 0.0000000 0.0000000 0.000000 0.0000000 0.0000000
##
  X510
          0.000000
                   0.0000000 0.0000000 17.4534449 0.000000 0.0000000 0.0000000
## X602
                    0.0000000 0.0000000 2.6550772 0.000000 0.0000000 0.0000000
          0.000000
## X603
           0.000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000 \quad 0.0000000
```

```
## X702
          0.000000
                   1.7799032 0.0000000 2.3105047 0.000000 0.4987803 0.4947494
## X703
                  0.0000000 \ 0.0000000 \ 2.7758098 \ 0.000000 \ 0.0000000 \ 0.0000000
## X709
          3.924187
                   X712
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
   X713
          3.320500
                    0.0000000 0.0000000
                                         3.2456462 0.000000 0.5254907 0.0000000
##
   X804
          0.000000
                    0.0000000 0.0000000
                                         2.4914167 0.000000 0.0000000 0.0000000
                                         3.1297341 0.000000 0.0000000 0.0000000
##
  X805
          0.000000
                   0.0000000 0.0000000
##
   X808
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
   X809
          0.000000
                   3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
##
   X813
          0.000000
                   0.0000000 0.0000000
                                         2.7758098 0.000000 0.0000000 0.0000000
##
   X901
          0.000000
                    0.0000000 0.0000000
                                         3.5904487 0.000000 0.0000000 0.0000000
   X904
                    0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
          0.000000
                                        4.1045832 0.000000 1.1392471 0.0000000
## X1001 0.000000
                   0.0000000 0.0000000
## X1003
         0.000000
                   2.3857283 1.3952830
                                         2.4087165 0.000000 1.3370987 1.3262929
                   0.0000000 0.0000000
                                        3.9996995 0.000000 0.0000000 0.0000000
          0.000000
## X1102
         0.000000
                   0.0000000 4.1943407 1.0343948 0.000000 2.0097123 1.9934707
  X1108
          0.000000
                   0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
##
          0.000000
                    0.0000000 0.0000000
                                         3.5925304 0.000000 0.0000000 0.0000000
  X1208
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
          0.000000
                   0.0000000 0.0000000
                                         3.4354800 0.000000 0.0000000 0.0000000
  X1213
  X1214
          4.200668
                   0.0000000 0.0000000
                                         2.3951432 0.000000 0.0000000 0.0000000
          3.746574
                   0.0000000 0.0000000
                                         2.4414064 0.000000 0.0000000 0.0000000
  X1302
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
   X1507
          0.000000
##
   X1514
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
          0.000000
                                         1.0076799 0.000000 1.9578042 1.9419821
   X1517
          0.000000
                   1.7466150 2.0430009
## X1601
         0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
  X1602
         0.000000
                   1.7251834 0.0000000
                                         0.4976577 0.000000 0.9668907 0.9590767
         0.000000 1.5090816 0.0000000
                                        2.1765998 0.000000 0.8457752 0.8389400
## X1806
        0.000000 1.0552664 1.2343360
                                        1.8264615 0.000000 1.1828638 1.1733045
##
  X1901 0.000000
                   1.0120976 1.1838417
                                         1.7517453 0.000000 1.1344753 1.1253071
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
  X1905
          0.000000
                   0.9611949 1.1243013
                                         1.6636436 1.458221 1.0774180 1.0687108
         0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
  X2001
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
  X2002
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X2003
##
   X2004
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
                                         2.0379554 0.000000 0.7919010 0.7855013
##
   X2005
          0.000000
                   1.4129560 0.0000000
   X2006
          0.000000
                   3.2545150 0.0000000
                                         1.8776321 0.000000 1.8240132 1.8092723
##
   X2007
          0.000000
                   2.1248082 0.0000000
                                         0.6129354 0.000000 1.1908627 1.1812386
## X2008
         0.000000
                   1.0120976 1.1838417
                                         2.3356604 0.000000 1.1344753 1.1253071
   X2101
          0.000000 0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
  X2102
         0.000000
                   2.4878941 0.0000000
                                         0.7176729 0.000000 1.3943562 1.3830876
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
  X2103
         0.000000
   X2104
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X2106
          0.000000
                    0.0000000 2.0686986
                                         0.5101774 0.000000 0.9912151 0.9832045
                                         1.1615492 0.000000 1.1283777 1.1192587
##
   X2202
          0.000000
                   0.0000000 2.3549622
          0.000000
                   0.0000000 0.0000000
                                         2.7758098 0.000000 0.0000000 0.0000000
   X2206
          0.000000
                   2.9377516 0.0000000
                                         0.8474409 0.000000 1.6464814 1.6331752
   X2208
                                         0.0000000 0.000000 0.0000000 0.0000000
##
  X2209
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
  X2302
          0.000000
                   0.0000000 0.0000000
   X2309
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
## X2402
          0.000000
                   3.4121669 0.00000000
                                         0.9842930 0.000000 1.9123701 1.8969151
## X2403
         0.000000 3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
          0.000000 \quad 0.0000000 \quad 0.0000000
                                        2.1807704 0.000000 0.0000000 0.0000000
## X2508 0.000000 1.7466150 2.0430009 1.0076799 0.000000 1.9578042 1.9419821
## X2512 0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X2517
          4.347652
                    1.2276461 0.0000000
                                         2.4789501 0.000000 0.6880431 0.6824827
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
   X2519
   X2520
         0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X2522 29.987436
                   0.0000000 0.0000000
                                         2.4425877 0.000000 0.0000000 0.0000000
         0.000000
                   0.0000000 0.0000000
                                         6.4295598 0.000000 0.0000000 0.0000000
##
   X2530
          0.000000
                   2.7647295 0.0000000
                                         1.5950603 0.000000 1.5495101 1.5369877
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
   X2602
          0.000000
   X2606
          0.000000
                    3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
   X2607
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
   X2608
         0.000000
   X2710
         0.000000
                  0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
## X2713
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
##
         0.000000
                   0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
   X2714
   X2716
          0.000000
                   1.6838572 0.0000000
                                         1.4572097 0.000000 0.9437291 0.9361024
                                         0.8463974 0.000000 1.6444499 1.6311602
   X2804
          0.000000
                    1.4670618 1.7160098
   X2811
          0.000000
                   1.4670618 1.7160098
                                         0.8463974 0.000000 1.6444499 1.6311602
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X2825
   X2826
          0.000000
                   0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
##
  X2832
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
##
   X2833
          0.000000
   X2835
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
## X2836
          0.000000
                    0.0000000 0.0000000
                                         6.1080298 0.000000 0.0000000 0.0000000
## X2901 0.000000 1.4670618 1.7160098 0.8463974 0.000000 1.6444499 1.6311602
```

```
## X2903 0.000000 0.0000000 0.0000000 0.0000000 4.937404 0.0000000 0.0000000
          0.000000
                   0.0000000 4.1943407 1.0343948 0.000000 2.0097123 1.9934707
## X2915
         0.000000
                   0.0000000 4.1943407 1.0343948 0.000000 2.0097123 1.9934707
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
   X2933
          0.000000
##
          0.000000
                    0.0000000 0.0000000
                                         6.7868153 0.000000 0.0000000 0.0000000
##
   X3202
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
##
  X3204
          0.000000
                   1.7042703 1.9934707
                                         0.9832501 0.000000 1.9103396 1.8949011
   X3205
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
##
   X3206
          0.000000
                    0.0000000 2.3662503
                                         0.5835584 3.069033 1.1337864 1.1246237
##
   X3207
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X3208
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 4.551788 0.0000000 0.0000000
  X3209
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
##
## X3210
         0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
## X3211 0.000000
                   0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
## X3212
          0.000000
                   0.0000000 0.0000000
## X3214 0.000000 0.0000000 0.0000000
                                        0.0000000 4.937404 0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
  X3215
          0.000000
                   0.0000000 0.0000000
##
          0.000000
                    0.0000000 2.5627679
                                         0.6320228 0.000000 1.2279474 1.2180237
  X3303
          0.000000
                    3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
          0.000000
                   3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
##
   X3304
   X3305
          0.000000
                   2.8974588 0.0000000
                                         1.6716358 0.000000 1.6238990 1.6107754
   X3307
          0.000000
                   3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
                                         1.0781232 0.000000 1.3964425 1.3851571
##
   X3402
          0.000000
                   1.2458066 1.4572094
##
          0.000000
                   1.6130085 1.8867224
                                         1.3958976 0.000000 1.8080432 1.7934314
   X3403
                                         0.3625924 1.906928 0.7044735 0.6987803
   X3506
          0.000000
                    1.2569624 0.0000000
##
   X3507
          0.000000
                    0.0000000 2.5627679
                                         0.6320228 0.000000 1.2279474 1.2180237
##
  X3605
         0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
          0.000000 0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
##
  X3707
          0.000000 0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
                   0.0000000 0.0000000
##
   X3802
         0 000000
          0.000000
                    3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
   X3809
          4.937692
                    1.3942551 1.6308484
                                         1.2065897 0.000000 1.5628401 1.5502099
   X3810
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
         0.000000
                   0.0000000 0.0000000
                                         6.1080298 0.000000 0.0000000 0.0000000
   X3811
          0.000000
                   0.0000000 2.3662503
                                         0.5835584 3.069033 1.1337864 1.1246237
   X3814
##
   X3815
          0.000000
                   0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
                    3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
##
  X3816
          0.000000
   X3819
          0.000000
                    0.0000000 0.0000000
                                         6.1080298 0.000000 0.0000000 0.0000000
##
  X3820
          0.000000
                    0.0000000 0.0000000
                                         6.1080298 0.000000 0.0000000 0.0000000
##
  X3823
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X3902
          0.000000 0.0000000 4.1943407
                                        1.0343948 0.000000 2.0097123 1.9934707
## X3908
          0.000000
                   2.1248082 0.0000000
                                        0.6129354 0.000000 1.1908627 1.1812386
                                         1.0343948 0.000000 2.0097123 1.9934707
##
   X3909
          0.000000
                   0.0000000 4.1943407
   X3910
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
   X3911
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
##
   X3915
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
                    0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
   X3916
         0.000000
                                         1.1247005 0.000000 1.4567723 1.4449994
   X3917
          4.602576
                   1.2996288 1.5201647
##
   X3919
          0.000000
                    0.0000000 2.3662503
                                         0.5835584 3.069033 1.1337864 1.1246237
                                         0.4781008 2.514410 0.9288937 0.9213868
##
  X3920
          0.000000
                    0.0000000 1.9386314
   X3921
          0.000000
                    0.0000000 2.1592202
                                         1.0650030 2.800514 1.0345883 1.0262273
##
  X3923
          0.000000
                    0.0000000 0.0000000
                                         1.6831787 0.000000 0.0000000 0.0000000
## X3924
         0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
  X3925
         0.000000 0.0000000 4.1943407
                                        1.0343948 0.000000 2.0097123 1.9934707
## X3926 0.000000 2.5597647 1.4970675 1.4768161 0.000000 1.4346383 1.4230443
##
   X4001 0.000000
                   0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
##
   X4005
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
                    0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X4006
          0.000000
##
   X4008
          0.000000
                    3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
##
   X4009
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X4010
          8.915816
                    0.0000000 0.0000000
                                         0.7262290 0.000000 0.0000000 0.0000000
##
   X4012
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X4013
                   0.0000000 0.0000000
##
          0.000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X4015
          0.000000 30.2504836 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
   X4016
          0.000000
                   7.0556732 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
   X4202
                   0.0000000 2.0179326
                                         1.4929731 2.617264 0.9668907 0.9590767
##
          0.000000
   X4203
          0.000000 30.2504836 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
          0.000000 0.0000000 2.0861918
                                        1.0289831 0.000000 0.9995969 0.9915186
  X4409
##
   X4415
         0.000000
                   0.0000000 2.0686986
                                         0.5101774 0.000000 0.9912151 0.9832045
   X4416
          6.537437
                    0.0000000 2.1592202
                                         1.0650030 0.000000 1.0345883 1.0262273
                                         6.4295598 0.000000 0.0000000 0.0000000
   X4418
          0.000000
                    0.0000000 0.0000000
##
   X4420
          0.000000
                    0.0000000 0.0000000
                                         2.7758098 0.000000 0.0000000 0.0000000
   X4421
         0.000000
                   2.5175550 0.0000000
                                         1.4524581 0.000000 1.4109798 1.3995769
   X4602
          0.000000
                   0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
##
   X4804
          0.000000
                    0.0000000 4.1943407
                                         1.0343948 0.000000 2.0097123 1.9934707
                                         0.4916250 2.585537 0.9551698 0.9474506
##
   X4808
          0.000000
                    0.0000000 1.9934707
   X4818
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
## X4819
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 0.000000 0.0000000 0.0000000
## X4821 0.000000 0.0000000 0.0000000 3.865449 0.0000000 0.0000000
```

```
## X4822 0.000000 0.0000000 4.1943407 1.0343948 0.000000 2.0097123 1.9934707
          0.000000
                   0.0000000 3.1513815 0.7771844 0.000000 1.5099805 1.4977775
  X4901
                    3.4121669 0.0000000
##
          0.000000
                                         0.9842930 0.000000 1.9123701 1.8969151
                    3.4121669 0.0000000
                                          0.9842930 0.000000 1.9123701 1.8969151
   X4902
          0.000000
##
          0.000000
                    3.4121669 0.0000000
                                          0.9842930 0.000000 1.9123701 1.8969151
##
   X4911
          0.000000
                    2.1248082 0.0000000
                                          0.6129354 0.000000 1.1908627 1.1812386
##
  X5111
          0.000000
                    0.0000000 3.5858510
                                          0.8843315 0.000000 1.7181557 1.7042703
   X5112
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 0.000000 0.0000000 0.0000000
##
   X5205
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
##
   X5206
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
   X5208
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
  X5209
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 3.865449 0.0000000 0.0000000
##
                                          9.0483937 0.000000 0.0000000 0.0000000
## X5210
          0.000000
                    0.0000000 0.0000000
## X5211
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
                    0.0000000 0.0000000
                                          0.0000000 4.937404 0.0000000 0.0000000
## X5402
          0.000000
## X5407
          0.000000
                   1.2683191 1.4835421
                                         0.7317369 1.924158 1.4216770 1.4101877
                                          0.0000000 0.000000 0.0000000 0.0000000
   X5408
          0.000000
                    0.0000000 0.0000000
##
          0.000000
                    0.0000000 0.0000000
                                          2.2204397 0.000000 0.0000000 0.0000000
##
  X5508
          0.000000
                    1.7760308 0.0000000
                                          0.5123254 0.000000 0.9953884 0.9873441
   X5509
                    0.0000000 0.0000000
                                          0.8358179 4.395716 0.0000000 0.0000000
##
          0.000000
   X5511
          0.000000
                    0.0000000 0.0000000
                                          2.7758098 0.000000 0.0000000 0.0000000
          0.000000
                    0.0000000 0.0000000
                                          0.9388160 0.000000 0.0000000 0.0000000
##
   X5512
                    0.0000000 0.0000000
                                         9.0483937 0.000000 0.0000000 0.0000000
##
   X5513
          0.000000
##
   X5514
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
                                          0.0000000 0.000000 0.0000000 0.0000000
   X5515
          0.000000
                    0.0000000 0.0000000
##
  X5516
          0.000000
                    0.0000000 0.0000000
                                         9.0483937 0.000000 0.0000000 0.0000000
##
  X5601
          0.000000
                    3.4121669 0.0000000
                                         0.9842930 0.000000 1.9123701 1.8969151
   X5603
          0.000000
                    0.0000000 2.2477256
                                         1.6629850 0.000000 1.0769955 1.0682917
##
  X5609
          0.000000
                    0.0000000 0.0000000
                                         2.7758098 0.000000 0.0000000 0.0000000
                                          0.0000000 3.865449 0.0000000 0.0000000
##
   X5806
          0.00000
                    0.0000000 0.0000000
   X5807
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 3.865449 0.0000000 0.0000000
   X5903
          0.000000
                    0.0000000 4.1943407
                                          1.0343948 0.000000 2.0097123 1.9934707
                    0.0000000 0.0000000
                                          0.0000000 0.000000 0.0000000 0.0000000
##
   X5907
          0.000000
   X5911
          0.000000
                    0.0000000 0.0000000
                                          2.0108551 3.525146 0.0000000 0.0000000
          0.000000
                    1.0096676 1.1809994
                                          0.8737697 1.531759 1.1317515 1.1226053
   X6002
##
   X6101
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 0.000000 0.0000000 0.0000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
##
   X6103
          0.000000
   X6104
          0.000000
                    1.9664130 0.0000000
                                          0.5672440 2.983232 1.1020892 1.0931826
##
   X6105
          0.000000
                    0.0000000 0.0000000
                                           0.0000000 \ 0.000000 \ 0.0000000 \ 0.0000000 
##
  X6106
          0.000000
                    1.9664130 0.0000000
                                          0.5672440 2.983232 1.1020892 1.0931826
   X6107
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
  X6109
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
##
                                         1.0256937 0.000000 0.0000000 0.0000000
##
   X6110
         0.000000
                    0.0000000 0.0000000
   X6111
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
   X6112 10.936170
                    0.0000000 0.0000000
                                          0.8907941 4.684847 0.0000000 0.0000000
                    0.0000000 0.0000000
                                          1.3259760 3.486769 0.0000000 0.0000000
##
   X6114
         0.000000
                    1.8788556 0.0000000
                                          0.5419867 2.850399 1.0530171 1.0445071
##
   X6115
          0.000000
                                          0.0000000 0.000000 0.0000000 0.0000000
   X6117
          0.000000
                    0.0000000 0.0000000
##
   X6201
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
##
   X6202
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
   X6203
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 3.752264 0.0000000 0.0000000
##
   X6204
          0.000000
                    0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
## X6205
          0.000000
                    2.1248082 0.0000000
                                         0.6129354 0.000000 1.1908627 1.1812386
   X6206
          0.000000
                   1.5947069 0.0000000
                                         1.3800595 2.419319 0.8937644 0.8865414
##
  X6210
         0.000000
                   0.0000000 0.0000000
                                         0.0000000 7.055790 0.0000000 0.0000000
##
   X6211 0.000000
                    0.0000000 0.0000000
                                         1.1292260 2.969395 0.0000000 0.0000000
##
   X6212
          0.000000
                    0.0000000 1.4032349
                                          1.3842537 1.819999 0.6723595 0.6669258
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
   X6217
          0.000000
##
   X6302
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
##
   X6303
          0.000000
                    0.0000000 0.0000000
                                          0.0000000 7.055790 0.0000000 0.0000000
   X6304
          0.000000
                    0.0000000 0.0000000
##
   X6305
          0.000000
                    0.0000000 2.3662503
                                          0.5835584 3.069033 1.1337864 1.1246237
                    0.0000000 4.1943407
                                          1.0343948 0.000000 2.0097123 1.9934707
##
   X6306
          0.000000
##
   X6307
          0.000000
                    4.0302619 0.0000000
                                          0.0000000 6.114286 0.0000000 0.0000000
##
   X6401
          0.000000
                    3.4121669 0.0000000
                                          0.9842930 0.000000 1.9123701 1.8969151
                                          1.6948819 0.000000 1.6464814 1.6331752
##
  X6403
          0.000000
                    2.9377516 0.0000000
##
   X6404
          0.000000
                    0.0000000 4.1943407
                                          1.0343948 0.000000 2.0097123 1.9934707
##
             X9503
                        X9504
                                   X9505
                                                         X9508
                                               X9506
                                                                    X9602
                                            0.000000 3.4880824 0.0000000 0.0000000
           0.00000
                     0.000000
                                0.000000
## X102
##
   X210
           0.00000
                     0.000000
                                0.000000
                                            0.000000 0.0000000
                                                                2.6949529 1.6970488
   X401
           0.00000
                     0.000000
                                            0.000000 1.7854745
##
                                0.000000
                                                                1.3460798 0.8476457
##
  X403
           0.00000
                     0.000000
                                0.000000
                                            0.000000 1.6179477
                                                                1.2197804 0.7681133
##
  X406
           0.00000
                     0.000000
                                0.000000
                                           46.924941 0.0000000
                                                                0.0000000 2.3078548
   X516
           0.00000
                     0.000000
                                0.000000
                                            0.000000 0.0000000
                                                                0.0000000 0.0000000
##
  X602
           0.00000
                     0.000000
                                0.000000
                                            0.000000 0.0000000
                                                                7.0934448 0.0000000
           0.00000
                     0.000000
                                0.000000
##
   X603
                                            0.000000 0.0000000
                                                                0.0000000 0.0000000
##
  X702
           0.00000
                     0.000000
                                2.275951
                                            8.781659 0.9097516
                                                                0.0000000 0.4319014
## X703
           0.00000
                     0.000000
                                0.000000
                                            0.000000 0.0000000
                                                                7.4160008 0.0000000
## X709
           0.00000
                     3.123066
                                2.833773
                                            0.000000 1.1327256 0.8539689 0.0000000
```

```
## X712
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000 0.0000000 0.0000000
## X713
           0.00000
                      2.642622
                                 0.000000
                                             0.000000 0.9584704
                                                                  0.7225970 0.0000000
##
   X804
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  3.3280967 0.0000000
   X805
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                 0.0000000 0.0000000
##
##
   X808
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000 21.7589888 0.0000000
##
   X809
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
##
   X813
           0.00000
                      0.000000
                                24.609007
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X901
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X904
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
   X1001
          28.08213
                                 5.198442
                                                                  1.5665690 0.0000000
##
                      5.729140
                                             0.000000 2.0779372
   X1003
          16.47952
                                 3.050618
                                            11.770683 1.2194035
                                                                  0.9193159 0.5789068
##
                      3.362049
  X1005
          31.92534
                      6.513207
                                             0.000000 2.3623149
                                                                  1.7809628 0.0000000
##
                                 5.909879
## X1102
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
## X1108
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
           0.00000
                      0.00000
## X1202
                                 0.00000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
## X1208
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
           0.00000
                      0.000000
                                 0.000000
##
  X1213
                                             0.000000 0.0000000
                                                                  1.5297295 0.0000000
##
   X1214
           0.00000
                      3.343103
                                 3.033427
                                             0.000000 1.2125321
                                                                  0.9141354 0.0000000
##
  X1302
           0.00000
                      2.981713
                                 2.705513
                                             0.000000 1.0814574
                                                                  0.0000000 0.0000000
##
  X1507
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
##
  X1514
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
  X1517
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 1.7854745
                                                                  1.3460798 0.8476457
##
##
   X1601
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.6949529 1.6970488
##
   X1602
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 1.7635661
                                                                  1.3295629 0.8372448
   X1704
##
          20.84810
                      4.253300
                                 7.718622
                                             0.000000 1.5426563
                                                                  1.1630179 0.0000000
##
  X1806
          14.57859
                      2.974233
                                 5.397452
                                             0.000000 1.0787444
                                                                  1.6265444 0.5121298
##
  X1901
           0.00000
                      0.000000
                                             0.000000 1.0346151
                                                                  0.7800029 0.9823593
                                 2.588326
## X1902
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
## X1905
           0.00000
                      0.000000
                                 2.458148
                                             0.000000 0.9825800
                                                                  0.7407733 0.9329526
  X2001
           0.00000
                      0.000000
                                 0.000000
                                                                  0.0000000 2.7389818
##
                                             0.000000 0.0000000
##
   X2002
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
##
   X2003
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
##
  X2004
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
##
  X2005
           0.00000
                      0.00000
                                             0.000000 1.4443920
                                                                  0.0000000 0.6857188
                                 3.613480
   X2006
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.3269231
                                                                  0.0000000 0.0000000
##
##
   X2007
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 2.1720820
                                                                  0.0000000 1.0311853
##
  X2008
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                                 2.588326
                                             0.000000 1.0346151
                                                                  1.5600058 0.4911797
##
   X2101
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
##
   X2102
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 2.5432460
                                                                  1.9173677 0.0000000
## X2103
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.6949529 1.6970488
##
  X2104
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
## X2106
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7260225 1.7166153
##
  X2202
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  1.5516227 1.9541575
##
   X2206
           0.00000
                      0.000000
                                24.609007
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X2208
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.0031121
                                                                  0.0000000 0.0000000
##
   X2209
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
                                                                  7.0934448 0.0000000
##
   X2302
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
   X2309
           0.00000
                      0.000000
                                 0.00000
                                             0.000000 0.0000000
##
                                                                  2.7635396 1.7402388
##
  X2402
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
##
  X2403
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
   X2507
           0.00000
                      0.000000
                                19.333664
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
  X2508
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 1.7854745
                                                                  1.3460798 0.8476457
## X2512
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
## X2517
           0.00000
                      3.460081
                                 3.139569
                                             0.000000 1.2549594
                                                                  0.0000000 0.0000000
## X2519
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
## X2520
           0.00000
                     0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
  X2522
           0.00000
                     23.865510
                                 0.000000
                                             0.000000 8.6559213
                                                                  0.0000000 0.0000000
   X2525
                      0.00000
##
           0.00000
                                 0.00000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X2530
           0.00000
                      0.000000
                                 0.00000
                                             0.000000 2.8262406
                                                                  0.0000000 0.0000000
##
   X2602
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
   X2606
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
##
   X2607
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X2608
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X2710
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
##
   X2713
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
  X2714
##
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
  X2716
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 1.7213204
                                                                  1.2977137 0.0000000
## X2804
           0.00000
                      0.00000
                                 0.00000
                                             0.000000 1.4997016
                                                                  2.2612682 0.7119767
## X2811
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 1.4997016
                                                                  2.2612682 0.7119767
##
   X2825
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X2826
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
   X2832
           0.00000
                      0.000000
                                 0.00000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
  X2833
                      0.000000
           0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
   X2835
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
  X2836
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
                                                                  2.2612682 0.7119767
##
   X2901
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 1.4997016
##
   X2903
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 1.5794393
## X2907
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 \ 0.0000000
                                                                  2.7635396 1.7402388
## X2915
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000 2.7635396 1.7402388
```

```
## X2933
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
## X3105
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X3202
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
   X3204
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 1.7421877
##
                                                                  1.3134457 0.8270956
   X3205
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X3206
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  1.5590601 1.9635244
##
  X3207
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X3208
           0.00000
                      0.000000
                                 0.00000
                                             0.000000 0.0000000
                                                                  0.0000000 1.4560836
##
   X3209
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X3210
                      0.000000
                                 0.000000
           0.00000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
   X3211
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
  X3212
           0.00000
                      0.00000
                                 0.000000
                                                                  0.0000000 0.0000000
                                             0.000000 0.0000000
## X3214
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 1.5794393
## X3215
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
## X3302
                      0.00000
           0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  1.6885402 2.1265951
## X3303
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
                      0.000000
                                 0.000000
                                                                  0.0000000 0.0000000
##
   X3304
           0.00000
                                             0.000000 3.4880824
   X3305
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 2.9619229
                                                                  0.0000000 0.0000000
##
   X3307
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
##
   X3402
           0.00000
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                                 0.000000
                                             0.000000 1.2735239
                                                                  0.9601175 1.2092004
##
   X3403
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   X3506
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                                             0.000000 1.2849278
                                                                  0.9687150 1.2200283
##
##
   X3507
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                                 0.000000
                                             0.000000 0.0000000
                                                                  1.6885402 2.1265951
##
   X3605
                      0.00000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
           0.00000
                                 0.000000
   X3701
##
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X3707
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X3802
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
   X3808
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
##
  X3809
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                                 0.000000
                                             0.000000 1.4252751
                                                                  1.0745236 0.6766432
  X3810
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                                 0.000000
                                                                  0.0000000 0.0000000
##
                                             0.000000 0.0000000
   X3811
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
  X3814
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  1.5590601 1.9635244
##
  X3815
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
  X3816
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
   X3819
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
##
                                                                  0.0000000 0.0000000
##
   X3820
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
   X3823
##
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
##
   X3902
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
   X3908
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 \ 2.1720820
                                                                  0.0000000 1.0311853
##
  X3909
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
   X3910
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
  X3911
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
##
  X3915
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
   X3916
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                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
           0.00000
   X3917
           0.00000
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                                 3.323657
                                             0.000000 1.3285435
                                                                  1.0015971 0.6307204
##
   X3919
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  1.5590601 1.9635244
   X3920
##
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.5546270 1.6086853
   X3921
           0.00000
                      0.00000
                                 0.00000
                                             0.000000 0.0000000
##
                                                                  1.4226535 1.7917303
##
   X3923
          40.30512
                      8.222795
                                14.922213
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                                                                  0.0000000 1.4158673
##
   X3924 585, 10000 119, 368354 108, 311096
                                                                  0.0000000 0.0000000
                                             0.000000 0.0000000
   X3925
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
   X3926
           0.00000
                      0.000000
                                 0.000000
                                            12.629345 1.3083577
                                                                  0.9863789 0.6211373
##
  X4001
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X4005
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
##
   X4006
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
   X4008
           0.00000
                      0.000000
                                 0.000000
                                                                  0.0000000 0.0000000
##
                                             0.000000 3.4880824
##
   X4009
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
   X4010
                      7.095656
                                                                  0.0000000 1.2217879
##
           0.00000
                                 6.438376
                                             0.000000 0.0000000
##
   X4012
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
##
   X4013
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  7.0934448 0.0000000
##
   X4015
           0.00000
                      0.000000
                                 0.000000 298.500000 0.0000000
                                                                  0.0000000 0.0000000
##
   X4016
           0.00000
                      0.000000
                                 0.000000
                                            69.622608 0.0000000
                                                                  5.4376573 0.0000000
   X4202
##
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  1.3295629 1.6744896
##
   X4203
           0.00000
                      0.000000
                                 0.000000 298.500000 0.0000000
                                                                  0.0000000 0.0000000
##
   X4409
           0.00000
                      0.000000
                                 4.561209
                                             0.000000 0.0000000
                                                                  1.3745371 1.7311312
  X4415
##
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7260225 1.7166153
##
  X4416
           0.00000
                      5.202822
                                 4.720877
                                             0.000000 0.0000000
                                                                  1.4226535 0.8958652
## X4418
           0.00000
                      0.000000
                                 0.00000
                                                                  0.0000000 0.0000000
                                             0.000000 0.0000000
##
   X4420
           0.00000
                      0.000000
                                24.609007
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X4421
           0.00000
                      0.000000
                                 6.438376
                                             0.000000 2.5735668
                                                                  0.0000000 0.0000000
##
   X4602
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000 21.7589888 0.0000000
##
   X4804
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
   X4808
           0.00000
                      0.000000
                                                                  1.3134457 1.6541911
                                 0.000000
                                             0.000000 0.0000000
   X4818
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X4819
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
   X4821
##
           0.00000
                      0.000000
                                 0.000000
                                                                  0.0000000 2.4730587
                                             0.000000 0.0000000
##
   X4822
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
  X4823
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.0763619 1.3075139
##
## X4901
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
```

```
## X4902
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
## X4907
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
##
   X4911
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 2.1720820
                                                                  0.0000000 1.0311853
   X5111
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
##
                                                                  2.3626222 1.4877758
##
   X5112
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X5205
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
  X5206
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X5208
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X5209
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.4730587
##
   X5210
                      0.000000
                                 0.000000
           0.00000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X5211
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
  X5402
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 1.5794393
##
## X5407
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 1.2965372
                                                                  0.9774674 1.2310513
## X5408
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
  X5505
                      0.000000
##
           0.00000
                                19.685354
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
## X5508
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 1.8155448
                                                                  0.0000000 0.8619214
                      0.000000
                                 7.409940
##
  X5509
           0.00000
                                             0.000000 0.0000000
                                                                  0.0000000 1.4061576
##
   X5511
           0.00000
                      0.000000
                                24.609007
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
  X5512
           0.00000
                      0.000000
                                 8.323073
                                             0.000000 0.0000000
                                                                  0.0000000 1.5794393
##
  X5513
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X5514
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
   X5515
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.1619847
##
##
   X5516
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X5601
                      0.00000
                                                                  0.0000000 0.0000000
           0.00000
                                 0.000000
                                             0.000000 3.4880824
##
   X5603
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  1.4809673 1.8651723
##
   X5609
           0.00000
                      0.000000
                                24,609007
                                             0.000000 0.0000000
                                                                  0.0000000 0.0000000
##
   X5806
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.4730587
##
   X5807
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.4730587
##
  X5903
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
##
  X5907
           0 00000
                      0.00000
                                 0.00000
##
   X5911
           0.00000
                      0.000000
                                 5.942402
                                             0.000000 0.0000000
                                                                  0.0000000 1.1276690
##
  X6002
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 1.0321311
                                                                  0.7781302 1.4700011
##
   X6101
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
##
  X6103
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
   X6104
           0.00000
                      0.000000
                                 0.000000
                                                                  0.0000000 0.9543151
##
                                             0.000000 2.0101627
##
   X6105
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
                                                                  0.0000000 0.9543151
##
  X6106
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 2.0101627
##
   X6107
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X6109
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
  X6110
           0.00000
                      0.000000
                                 9.093290
                                             0.000000 0.0000000
                                                                  0.0000000 1.7256002
##
   X6111
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
  X6112
           0.00000
                      8.703555
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 1.4986483
##
##
           0.00000
                      0.000000
                                 5.877710
                                             0.000000 0.0000000
                                                                  0.0000000 1.1153926
   X6114
##
   X6115
          25.95658
                      5.295498
                                 4.804969
                                                                  0.0000000 0.9118229
                                             0.000000 1.9206573
##
   X6117
           0.00000
                      0.00000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.7389818
##
   X6201
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X6202
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
   X6203
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.4006443
##
   X6204
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
##
  X6205
                      0.000000
                                 0.000000
                                                                  0.0000000 1.0311853
           0.00000
                                             0.000000 2.1720820
##
   X6206
           0.00000
                      0.000000
                                 4.078289
                                             0.000000 1.6301867
                                                                  0.0000000 0.7739237
##
   X6210
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
## X6211
           0.00000
                      0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 1.8997777
                                 0.000000
##
  X6212
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.9245552 1.7466183
##
  X6217
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
  X6302
           0.00000
                      0.000000
                                 0.000000
                                                                  0.0000000 2.2570941
##
                                             0.000000 0.0000000
##
   X6303
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  0.0000000 2.2570941
                      0.00000
                                                                  0.0000000 2.2570941
##
   X6304
           0.00000
                                 0.000000
                                             0.000000 0.0000000
##
   X6305
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  1.5590601 1.9635244
##
   X6306
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
   X6307
           0.00000
                      0.000000
                                 0.000000
                                            39.769024 0.0000000
                                                                  0.0000000 1.9559142
##
   X6401
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.4880824
                                                                  0.0000000 0.0000000
##
   X6403
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 3.0031121
                                                                  0.0000000 0.0000000
##
   X6404
           0.00000
                      0.000000
                                 0.000000
                                             0.000000 0.0000000
                                                                  2.7635396 1.7402388
##
              X9607
                         X9608
                                    X9612
                                               X9616
                                                         X9617
                                                                    X9706
## X102
          0.0000000
                                0.0000000 3.7978668 0.000000 3.7978668
                     0.000000
##
  X210
          2.2641122 10.498828
                                6.4376850 0.0000000 10.498828 0.0000000
## X401
          1.1308830
                      0.000000
                                0.0000000 1.9440463 0.000000 1.9440463
##
   XAAR
          1.0247751
                      4.751937
                                2.9137999 1.7616411
                                                      4.751937 1.7616411
##
   X406
          3.0790175
                      0.000000
                                8.7547564 0.0000000
                                                      0.000000 0.0000000
##
   X510
          0.0000000
                      0.000000
                                0.0000000 0.0000000
                                                      0.000000 0.0000000
##
   X602
          0.000000
                      0.000000
                                0.0000000 0.0000000
                                                      0.000000 0.0000000
##
                                0.0000000 0.0000000
                                                      0.000000 0.0000000
   X603
          0.0000000
                      0.000000
##
   X702
          0.5762188
                      0.000000
                                1.6383915 0.9905484
                                                      0.000000 0.9905484
##
   X703
          0.0000000
                      0.000000
                                0.0000000 0.0000000
                                                      0.000000 0.0000000
##
   X709
                      0.000000
                                0.0000000 0.0000000
                                                      0.000000 0.0000000
          0.0000000
##
   X712
          0.000000
                      0.000000
                                0.0000000 0.0000000
                                                      0.000000 0.0000000
## X713
          0.000000
                                0.0000000 0.0000000
                                                      0.000000 0.0000000
                      0.000000
## X804
          0.0000000
                      0.000000
                                0.0000000 0.0000000
                                                      0.000000 0.0000000
```

```
## X805
         0.0000000
                   ## X808
         0.0000000
                    ## X809
         0.0000000
                    0.000000
                             0.0000000 3.7978668 0.000000 3.7978668
  X813
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
##
  X901
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
##
  X904
         0.0000000 27.634216
                             0.0000000 0.0000000 27.634216 0.0000000
##
  X1001
         0.0000000
                   0.000000
                             0.0000000 0.0000000
                                                0.000000 0.0000000
  X1003
         0.7723458
                    0.000000
                             0.0000000 1.3277012
                                                 0.000000 1.3277012
##
  X1005
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
##
  X1102
         2.3217340
                    0.00000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
  X1108
         2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
  X1202
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
## X1208 2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
## X1213 0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
## X1214 0.7679935
                    0.000000 0.0000000 0.0000000
                                                 0.000000 0.0000000
X1507
         3.6542046
                    0.000000 10.3902222 0.0000000
                                                 0.000000 0.0000000
##
         3.6542046
                    0.000000\ 10.3902222\ 0.0000000
                                                 0.000000 0.0000000
  X1517
         1.1308830
                    0.000000 0.0000000 1.9440463 0.000000 1.9440463
                             6.4376850 0.0000000 10.498828 0.0000000
  X1601
         2.2641122 10.498828
  X1602
        1.1170067
                   5.179621
                             3.1760477 1.9201921
                                                5.179621 1.9201921
  X1704 0.0000000
                    4.530805
                            0.0000000 1.6796629
                                                 4.530805 1.6796629
##
  X1806
        0.6832553
                    3.168286
                            0.0000000 1.1745499
                                                 3.168286 1.1745499
  X1901
         1.3106095
                    0.000000
                            1.8632613 1.1265013
                                                 0.000000 1.1265013
  X1902
         3.6542046
                    0.000000 10.3902222 0.0000000
                                                 0.000000 0.0000000
##
  X1905
         0.6223468
                    0.000000 0.0000000 1.0698448
                                                 0.000000 1.0698448
  X2001 3.6542046
                    0.000000 10.3902222 0.0000000
                                                 0.000000 0.0000000
  X2002 3.6542046 0.000000 10.3902222 0.0000000
                                                 0.000000 0.0000000
## X2003 3.6542046
                   0.000000 10.3902222 0.0000000 0.000000 0.0000000
  X2004
         3.6542046
                   0.000000 10.3902222 0.0000000
                                                 0.000000 0.0000000
##
         0.9148487
                    0.000000 2.6012390 1.5726715
                                                 0.000000 1.5726715
  X2006
         0.0000000
                    0.000000
                             0.0000000 3.6223945
                                                 0.000000 3.6223945
##
         1.3757520
                    0.000000 3.9117544 2.3649893
  X2007
                                                 0.000000 2.3649893
  X2008
         0.6553047
                    3.038677 0.0000000 1.1265013
                                                3.038677 1.1265013
         3.6542046
                    0.000000 10.3902222 0.0000000
                                                0.000000 0.0000000
  X2101
##
  X2102
         0.0000000 7.469557 0.0000000 2.7691172 7.469557 2.7691172
         2.2641122 10.498828
                             6.4376850 0.0000000 10.498828 0.0000000
##
  X2103
  X2104
         0.0000000 27.634216
                             0.0000000 0.0000000 27.634216 0.0000000
##
  X2106
         2.2902154 5.309927
                             3.2559489 0.0000000 5.309927 0.0000000
## X2202
        2.6071317
                   0.000000 3.7065030 0.0000000 0.000000 0.0000000
  X2206
         ## X2208
        1.9021088 0.000000 0.0000000 3.2698252 0.000000 3.2698252
##
  X2209
         3.6542046 0.000000 10.3902222 0.0000000 0.000000 0.0000000
  X2302
         0.0000000 27.634216
                             0.0000000 0.0000000 27.634216 0.0000000
  X2309
         2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                0.000000 0.0000000
                             0.0000000 3.7978668
##
  X2402
         0.0000000
                    0.000000
                                                 0.000000 3.7978668
                             0.0000000 3.7978668
  X2403
         0.0000000
                    0.000000
                                                 0.000000 3.7978668
  X2507
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
##
  X2508 1.1308830
                    0.000000
                             0.0000000 1.9440463
                                                 0.000000 1.9440463
  X2512 13.7097044
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
  X2517
         0.0000000
                    0.000000
                             0.0000000 1.3664149
                                                 0.000000 1.3664149
## X2519
         2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
## X2520
        0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
  X2522 0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
## X2525 0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
## X2530
        0.0000000
                    0.000000
                             0.0000000 3.0772452
                                                 0.000000 3.0772452
  X2602
         0.000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
                             0.0000000 3.7978668
                                                 0.000000 3.7978668
  X2606
         0.0000000
                    0.000000
##
  X2607
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
                             0.0000000 0.0000000
  X2608
         0.0000000
                    0.000000
                                                 0.000000 0.0000000
  X2710
         0.0000000 27.634216
                             0.0000000 0.0000000 27.634216 0.0000000
##
  X2713
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                0.000000 0.0000000
##
  X2714
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
  X2716
         1.0902492
                    0.000000
                             0.0000000 1.8741945
                                                 0.000000 1.8741945
  X2804
         0.9498806
                    4.404646
                             0.0000000 1.6328933
                                                 4.404646 1.6328933
##
##
  X2811 0.9498806
                    4.404646
                             0.0000000 1.6328933
                                                 4.404646 1.6328933
                    0.000000
  X2825
        0.0000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
## X2826 2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
##
  X2832 2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
  X2833
         2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
  X2835
         2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
##
  X2836
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
  X2901 0.9498806
                             0.0000000 1.6328933
                    4.404646
                                                 4.404646 1.6328933
         0.0000000
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
##
  X2907
         2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
##
  X2915
         2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
  X2933
         2.3217340
                    0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
## X3105
         0.000000
                             0.0000000 0.0000000
                                                 0.000000 0.0000000
                    0.000000
## X3202 2.3217340 0.000000
                             0.0000000 0.0000000 0.000000 0.0000000
```

```
## X3204 1.1034661 0.000000 0.0000000 1.8969151 0.000000 1.8969151
## X3205 0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
##
  X3206
         1.3098142
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
  X3207
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
##
   X3208
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X3209
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
  X3210
          2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
                     0.000000
   X3211
          0.0000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X3212
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X3214
          0.000000
                     0.00000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X3215
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
## X3302
          2.8371889
                     0.000000
                               4.0335710 0.0000000
                                                     0.000000 0.0000000
## X3303
          0.0000000
                     0.000000
                               0.0000000 3.7978668
                                                    0.000000 3.7978668
## X3304 0.0000000
                     0.000000
                               0.0000000 3.7978668
                                                     0.000000 3.7978668
## X3305
          0.0000000
                     0.000000
                               0.0000000 3.2249778
                                                     0.000000 3.2249778
## X3307
          0.0000000
                     0.000000
                               0.0000000 3.7978668
                                                    0.000000 3.7978668
  X3402
                     0.000000
                                                    0.000000 1.3866282
##
          1.6132489
                               2.2935182 1.3866282
   X3403
          1.0443768
                     0.000000
                               0.0000000 1.7953373
                                                     0.000000 1.7953373
  X3506
          0.8138475
                     3.773851
                               2.3140559 1.3990449
                                                     3.773851 1.3990449
##
  X3507
          2.8371889
                     0.000000
                               4.0335710 0.0000000
                                                     0.000000 0.0000000
   X3605
          0.0000000 27.634216
                               0.0000000 0.0000000 27.634216 0.0000000
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
   X3701
##
   X3707
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X3802
          0.0000000
                     0.000000
   X3808
          0.0000000
                     0.000000
                               0.0000000 3.7978668
                                                     0.000000 3.7978668
##
   X3809
          0.9027404
                     0.000000
                               0.0000000 1.5518568
                                                     0.000000 1.5518568
##
  X3810
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
          0.0000000
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
## X3814
         1.3098142
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
##
  X3815
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
          2.3217340
   X3816
          0.0000000
                     0.000000
                               0.0000000 3.7978668
                                                     0.000000 3.7978668
  X3819
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
                               0.0000000 0.0000000
  X3820
          0.0000000
                     0.000000
                                                    0.000000 0.0000000
          0.0000000 27.634216
                               0.0000000 0.0000000 27.634216 0.0000000
  X3823
          2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
   X3902
##
   X3908
         1.3757520
                     0.000000
                               3.9117544 2.3649893
                                                    0.000000 2.3649893
##
   X3909
          2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X3910
          2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X3911
          2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
## X3915
         2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
##
  X3917
          0.8414727
                     0.000000
                               0.0000000 1.4465342
                                                    0.000000 1.4465342
##
  X3919
         1.3098142
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
   X3920
          1.0731104
                     4.976071
                               0.0000000 0.0000000
                                                     4.976071 0.0000000
##
   X3921
          1.1952149
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X3923
          1.8889746
                     0.000000
                               5.3710326 0.0000000
                                                     0.000000 0.0000000
                               0.0000000 0.0000000
   X3924
          0.0000000
                     0.000000
                                                    0.000000 0.0000000
          2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
   X3925
##
   X3926
          0.8286875
                     0.000000
                               0.0000000 1.4245557
                                                    0.000000 1.4245557
##
   X4001
          0.0000000
                    0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
          0.0000000 27.634216
                               0.0000000 0.0000000 27.634216 0.0000000
##
   X4006
          0.0000000 27.634216
                               0.0000000 0.0000000 27.634216 0.0000000
## X4008
          0.0000000 0.000000
                               0.0000000 3.7978668 0.000000 3.7978668
          0.0000000 27.634216
                               0.0000000 0.0000000 27.634216 0.0000000
  X4010
          1.6300439 0.000000
                               4.6347986 0.0000000 0.000000 0.0000000
   X4012
          0.0000000 27.634216
                               0.0000000 0.0000000 27.634216 0.0000000
##
##
   X4013
          0.0000000 27.634216
                               0.0000000 0.0000000 27.634216 0.0000000
                               0.0000000 0.0000000
   X4015
          0.0000000
                    0.000000
                                                    0.000000 0.0000000
##
   X4016
          0.0000000 21.183695
                               0.0000000 0.0000000 21.183695 0.0000000
                               0.0000000 0.0000000
   X4202
          1.1170067 0.000000
                                                    0.000000 0.0000000
   X4203
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
##
   X4409
          2.3095817
                     0.000000
                               3.2834817 0.0000000
                                                    0.000000 0.0000000
##
   X4415
          2.2902154
                     5.309927
                               3.2559489 0.0000000
                                                    5.309927 0.0000000
   X4416
          2.3904299
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X4418
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
##
  X4420
##
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
                     0.000000
   X4421
          0.0000000
                               0.0000000 2.8021309
                                                     0.000000 2.8021309
## X4602
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X4804
         2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                    0.000000 0.0000000
   X4808
          1.1034661
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X4818
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X4819
          3.6542046
                     0.000000 10.3902222 0.0000000
                                                     0.000000 0.0000000
   X4821
         1.6497113
                              4.6907200 0.0000000
                                                     0.000000 0.0000000
                     0.000000
   X4822
         2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X4823 1.7444151
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X4901
          0.0000000
                     0.000000
                               0.0000000 3.7978668
                                                     0.000000 3.7978668
   X4902
          0.000000
                     0.000000
                               0.0000000 3.7978668
                                                     0.000000 3.7978668
## X4907
          0.000000
                               0.0000000 3.7978668
                                                     0.000000 3.7978668
                     0.000000
## X4911 1.3757520
                    0.000000 3.9117544 2.3649893 0.000000 2.3649893
```

```
## X5111 3.9698221 0.000000
                              0.0000000 0.0000000
                                                    0.000000 0.0000000
## X5112 13.7097044
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5205
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X5206
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5208
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5209
          1.6497113
                     0.000000
                               4.6907200 0.0000000
                                                     0.000000 0.0000000
##
   X5210
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X5211
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5402
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X5407
                     0.000000
                               0.0000000 1.4116854
##
          0.8212006
                                                     0.000000 1.4116854
   X5408
          0.000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5505
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
##
   X5508
          1.1499289
                     0.000000
                               3.2696575 1.9767872
                                                     0.000000 1.9767872
##
  X5509
         0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5511
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5512
          2.1072037
                     0.000000
                              5.9915371 0.0000000
                                                     0.000000 0.0000000
          0.0000000
                     0.000000
##
   X5513
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5515
          5.7688105
                     0.000000
                               8.2014033 0.0000000
                                                     0.000000 0.0000000
##
   X5516
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X5601
          0.0000000
                     0.000000
                               0.0000000 3.7978668
                                                     0.000000 3.7978668
   X5603
          2.4884123
                     0.000000
                               3.5377218 0.0000000
##
                                                     0.000000 0.0000000
##
   X5609
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X5806
          1.6497113
                     0.000000
                               4.6907200 0.0000000
                                                     0.000000 0.0000000
##
   X5807
          1.6497113
                     0.000000
                               4.6907200 0.0000000
                                                     0.000000 0.0000000
##
   X5903
          2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X5907
          3.6542046
                     0.000000 10.3902222 0.0000000
                                                     0.000000 0.0000000
   X5911
         1.5044755
                     0.000000
                              0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X6002
         1.3074628
                     0.000000
                              1.8587877 1.1237967
                                                     0.000000 1.1237967
   X6101
                     0.000000 10.3902222 0.0000000
                                                     0.000000 0.0000000
##
         3.6542046
   X6103
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X6104
          0.0000000
                     0.000000
                               0.0000000 2.1886896
                                                     0.000000 2.1886896
##
                     0.000000 10.3902222 0.0000000
   X6105
          3.6542046
                                                     0.000000 0.0000000
                     0.000000
   X6106
          0.000000
                               0.0000000 2.1886896
                                                     0.000000 2.1886896
   X6107
          0.000000
                     0.000000
                               0.0000000 0.0000000
##
                                                     0.000000 0.0000000
##
   X6109
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X6110
##
          2.3022039
                     0.000000
                               6.5459935 0.0000000
                                                     0.000000 0.0000000
   X6111
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X6112
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X6114
          1.4880970
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X6115
          0.0000000
                     0.000000
                               0.0000000 2.0912350
                                                     0.000000 2.0912350
   X6117
          3.6542046
                     0.000000 10.3902222 0.0000000
                                                     0.000000 0.0000000
##
   X6201
          0.0000000
                     0.000000
                              0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X6202
          0.0000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
                     0.000000
##
   X6203
          1.6014055
                     0.000000
                               4.5533692 0.0000000
                                                     0.000000 0.0000000
##
   X6204
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X6205
          1.3757520
                               3.9117544 2.3649893
##
                     0.000000
                                                     0.000000 2.3649893
   X6206
          0.0000000
                     0.000000
                               0.0000000 1.7749670
                                                     0.000000 1.7749670
##
   X6210
         0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X6211
          1.2672905
                     0.000000
                               3.6033589 0.0000000
                                                     0.000000 0.0000000
   X6212
          1.5534949
                     0.000000
                               2.2085671 0.0000000
                                                     0.000000 0.0000000
##
   X6217
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
  X6302
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X6303
          0.000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X6304
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X6305
          1.3098142
                     0.000000
##
   X6306
          2.3217340
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
   X6307
          0.0000000
                     0.000000
                               0.0000000 0.0000000
                                                     0.000000 0.0000000
##
   X6401
          0.0000000
                     0.000000
                               0.0000000 3.7978668
                                                     0.000000 3.7978668
##
   X6403
          0.0000000
                     0.000000
                               0.0000000 3.2698252
                                                     0.000000 3.2698252
         2.3217340
                     0.000000 0.0000000 0.0000000
                                                     0.000000 0.0000000
    [ reached getOption("max.print") -- omitted 196 rows ]
```

Estima el relacionamiento o proximidad pero normalizado, para asegurar que el numero de co ocurrencias que observamos es mayor al numero de co ocurrencias probables (probailidad condicional). Tie y Surfboard puede que no esten tan relacionados, abajo de 1 no es relacionado mientras que mayor a 1 si es relacionado.

Transformar matriz de relacionamiento en una matriz binaria. Opcional (sólo para trabajar con datos binarios)

```
r[r<1] = 0
r[r>1] = 1
```

Para visualizar

```
r
```

"" V5.55	_	_	_	_	_	_	_	_	-	_	-	_	_	_
## X102 ## X210	0 0	0 0	1 0	1 1	0 1	0 0	0 0	0 0	0 1	0 0	0 0	0 0	0 0	0 0
## X401	1	0	0	0	0	0	0	0	0	0	0	0	0	0
## X403	1	1	0	0	1	0	0	0	0	0	0	0	0	0
## X406	0	1	0	1	0	0	0	0	1	0	0	0	0	0
## X510	0	0	0	0	0	0	0	0	0	0	0	0	1	0
## X602 ## X603	0 0	1 0	1 0	1 0	0 0	1 0	1 1							
## X702	0	1	0	0	1	0	1	0	0	1	1	0	1	1
## X703	0	0	0	0	0	0	1	0	1	0	1	0	1	1
## X709	0	0	0	0	0	0	1	0	1	1	0	0	1	1
## X712	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X713	0	0	0	0	0	1	1	0	1	1	1	0	0	1
## X804 ## X805	0 0	0 0	0 0	0 1	0 0	0 0	1 0	1 0	1 1	1 0	1 1	0 0	1 1	0 1
## X803	0	0	0	0	0	0	1	0	0	1	1	0	1	1
## X809	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X813	0	0	Θ	0	0	Θ	0	0	1	Θ	1	0	0	0
## X901	0	0	0	1	0	0	0	0	1	1	1	0	1	1
## X904	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X1001 ## X1003	0 1	0 0	0 1	0 0	0 1	1 1	1 1	0 0	1 1	1 1	1 0	0 0	1 1	1 0
## X1005	0	0	0	0	0	0	1	0	1	1	1	0	1	1
## X1102	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X1108	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X1202	0	0	0	1	0	0	0	0	0	0	0	0	1	1
## X1208	0	0	1	0	0	0	0 1	0	0	0 1	0 1	0	0	0 1
## X1213 ## X1214	0 0	0 0	0 0	1 0	0 0	0 0	1	0 0	1 1	1	1	0 0	1 1	1
## X1302	0	0	0	0	0	0	1	0	1	1	1	0	1	1
## X1507	0	1	0	1	1	0	0	0	1	0	0	0	0	0
## X1514	0	1	0	1	1	0	Θ	0	1	0	Θ	Θ	0	Θ
## X1517	1	0	1	0	0	0	0	0	0	0	0	0	0	0
## X1601 ## X1602	0 1	1 1	0 0	1 1	1 1	0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	0 0
## X1002	1	1	0	1	0	0	0	0	1	0	1	0	1	0
## X1806	1	1	1	1	0	0	0	0	0	0	0	0	0	0
## X1901	1	1	1	1	1	0	0	0	1	0	0	0	0	0
## X1902	0	1	0	1	1	0	0	0	1	0	0	0	0	0
## X1905	1	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2001 ## X2002	0 0	1 1	0 0	1 1	1 1	0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	0 0
## X2002 ## X2003	0	1	0	1	1	0	0	0	1	0	0	0	0	0
## X2004	0	1	0	1	1	0	0	0	1	0	0	0	0	0
## X2005	1	1	0	1	1	0	0	0	1	0	1	0	1	0
## X2006	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X2007	1	1	1	1	1	0	0	0	1	0	0	0	0	0
## X2008 ## X2101	1 0	1 1	1 0	1 1	0 1	0 0	0 0	0 0	1 1	0 0	1 0	0 0	1 0	0 0
## X2101	1	1	1	1	0	0	0	0	0	0	0	0	0	0
## X2103	0	1	0	1	1	0	0	0	1	0	0	0	0	0
## X2104	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X2106	0	1	1	1	1	0	0	0	0	0	0	0	0	0
## X2202 ## X2206	0 0	1 0	1 0	1 0	1 0	0 0	0 0	0 0	1 1	0 0	0 1	0 0	0 0	0 0
## X2200 ## X2208	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X2209	0	1	0	1	1	0	0	0	1	0	0	0	0	0
## X2302	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X2309	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2402 ## X2403	1 1	0 0	1 1	1 1	0 0									
## X2403 ## X2507	0	0	0	0	0	0	0	0	1	0	1	0	0	0 0
## X2508	1	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2512	0	0	0	0	0	0	0	0	0	0	0	0	0	Θ
## X2517	1	0	0	0	0	0	1	0	1	1	1	0	1	1
## X2519	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2520 ## X2522	0 0	0 1	0 0	1 1	1 0									
## X2522 ## X2525	0	0	0	0	0	0	0	0	1	0	1	0	1	0
## X2525	1	0	1	1	0	0	0	0	1	1	0	0	0	1
## X2602	0	0	0	0	0	0	0	0	0	0	1	0	1	0
## X2606	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X2607	0	0	0	0	0	0	0	0	1	1	0	0	0	1
## X2608	0	0 1	0	0 1	0	0	0	0	1	1	0	0	0	1
## X2710 ## X2713	0 0	1 0	0 0	1 0	0 0									
## X2713	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2716	1	0	0	1	0	0	1	0	1	1	1	0	1	1
## X2804	1	1	1	1	0	0	0	0	0	0	0	0	0	0

## X2811	1	1	1	1	0	0	0	0	0	0	0	0	0	0
## X2825	0	0	0	0	0	0	0	0	0	0	0	1	0	0
## X2826	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2832	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2833	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2835	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2836 ## X2001	0	0 1	0 1	0 1	0	0 0	0 0	0	1	0 0	1 0	0	1	0
## X2901 ## X2903	1 0	0	0	0	0 0	0	0	0 0	0 0	0	1	0 0	0 0	0 0
## X2903 ## X2907	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2907 ## X2915	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2913 ## X2933	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X2333	0	0	0	0	0	0	0	0	0	0	1	0	1	0
## X3202	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3204	1	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3205	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3207	0	0	0	0	0	0	0	0	1	0	1	0	1	0
## X3208	0	0	0	0	0	0	0	0	0	0	1	1	0	0
## X3209	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3210	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3211	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0	0	Θ
## X3214	0	0	0	0	0	0	0	0	0	0	1	0	0	0
## X3215	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	1	1	1	1	0	0	0	0	0	0	0	0	0
## X3303	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X3304	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X3305	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X3307	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X3402	1	1	1	1	1	0	0	0	0	0	0	0	0	0
## X3403	1	0	1	0	0	0	0	0	0	0	0	0	0	Θ
## X3506	1	1	0	1	1	0	0	0	0	0	0	0	0	Θ
## X3507	0	1	1	1	1	0	0	0	0	0	0	0	0	0
## X3605	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X3701	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3707	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3802	0	0	0	0	0	0	0	0	0	0	1	0	1	0
## X3808	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X3809 ## X3810	1 0	0 0	1 0	1 0	0 0	0 1	0 0	0						
## X3810 ## X3811	0	0	0	0	0	0	0	0	1	0	1	0	1	0 0
## X3811 ## X3814	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3814 ## X3815	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3815	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X3819	0	0	0	0	0	0	0	0	1	0	1	0	1	0
## X3820	0	0	0	0	0	0	0	0	1	0	1	0	1	0
## X3823	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X3902	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3908	1	1	1	1	1	0	0	0	1	0	0	0	0	0
## X3909	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3910	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3911	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3915	0	0	1	0	0	0	0	0	0	0	0	0	0	Θ
## X3916	Θ	0	Θ	0	0	0	0	Θ	0	0	Θ	0	0	0
## X3917	1	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3919	Θ	0	1	0	0	0	0	Θ	0	0	0	0	0	0
## X3920	Θ	1	Θ	0	0	0	0	Θ	0	0	0	0	0	0
## X3921	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3923	0	1	0	1	1	0	0	0	1	0	1	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	1	0	0	0	0	0	0	0	0	0	0	0
## X3926	1	0	1	0	1	0	1	0	1	0	0	0	1	0
## X4001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## X4005	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X4006	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X4008	1	0	1	1	0	0	0	0	0	0	0	0	0	0
## X4009	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X4010	0	1	0	1	1	0	0	0	1	0	1	0	1	0
## X4012	0	1	0	1	0	0	0	0	0	0	0	0	0	0
## X4013 ## X4015	0	1	0	1	0 1	0	0	0	0 1	0	0	0	0	0
## X4015 ## X4016	0	0	0	0	1	0	0	0	1	0	0	0	0	0
## X4016 ## X4202	0	1	0	1	1	0	0	0	1	0	0	0	0	0
## X4202 ## X4203	0	0 0	0	0	0 1	0 0	0	0	1 1	1	0	0	1	1
## X4203 ## X4409	0 0	1	0 1	0 0	1	0	0 0	0 0	1	0 0	0 0	0 0	0 0	0 0
## X4409 ## X4415	0 0	1	1	1	1	0	0	0	0	0	0	0	0	0 0
## X4415 ## X4416	0	0	1	0	0	0	0	0	1	1	1	0	1	0
## X4416 ## X4418	0	0	0	0	0	0	0	0	1	0	1	0	1	0
"" Y4410	J	J	J	J	J	J	J	J	-	Ü	-	J	-	Ü

##	X4420	0	0	0	0	0	0	0	0	1	0	1 0	0	0
##	X4421	1	0	1	1	0	0	0	0	1	0	0 0	0	0
##	X4602	0	Θ	0	0	0	0	1	0	0	1	1 0	1	1
	X4804	0	0	1	0	0	0	0	0	0	0	9 0	Θ	0
	X4808	0	0	0	0	0	0	0	Õ	Ō		9 0	Õ	0
	X4818	0	0	0	0	0	0	0	0	0		9 0	0	0
	X4819		1	0	1	1		0		1				
		0					0		0				0	0
	X4821	0	1	0	1	1	0	0	0	0		0 0	0	0
	X4822	0	0	1	0	0	0	0	0	0		0 0	0	0
	X4823	0	0	1	0	0	0	0	0	0	0	0 0	0	0
##	X4901	1	0	1	1	0	0	0	0	0	0	0 0	0	0
##	X4902	1	0	1	1	0	0	0	0	0	0	0 0	0	0
##	X4907	1	0	1	1	0	0	0	0	0	0	0 0	0	0
##	X4911	1	1	1	1	1	0	0	0	1	0	9 0	0	0
##	X5111	0	0	1	0	0	0	0	Θ	0	0	9 0	Θ	0
	X5112	0	0	0	0	0	0	0	0	Θ		9 0	0	0
	X5205	0	0	0	0	0	0	0	0	0		9 0	0	0
	X5205	0	0	0	0	0	0	0	0	0		9 0	0	0
	X5208	0	0	0	0	0	0	0	0	0		0 0	0	0
	X5209	0	1	0	1	1	0	0	0	0		0 0	0	0
	X5210	0	0	0	0	0	0	0	0	1	0	0 0	0	0
##	X5211	0	0	0	0	0	0	0	0	0	0	0 0	0	0
##	X5402	0	0	0	0	0	0	0	0	0	0	1 0	0	0
##	X5407	1	0	1	0	0	0	0	0	0	0	9 0	0	0
##	X5408	0	0	0	0	0	0	Θ	Θ	1	0	9 0	Θ	0
	X5505	0	0	0	0	0	0	0	0	1		1 0	0	0
	X5508	1	1	1	1	1	0	0	0	1		9 0	0	0
	X5509	0	0	0	0	0	0	0	0	1		1 0	0	0
	X5511	0	0	0	0	0	0	0	0	1		1 0	0	0
	X5511	0	1	0	1	1	0	0	0	1		1 0	0	0
	X5513	0	0	0	0	0	0	0	0	1		0 0	0	0
	X5514	0	0	0	0	0	0	0	0	0		0 0	0	0
	X5515	0	1	0	1	1	0	0	0	1	0	0 0	0	0
##	X5516	0	0	0	0	0	0	0	0	1	0	0 0	0	0
##	X5601	1	0	1	1	0	0	0	0	0	0	0 0	0	0
##	X5603	0	1	1	0	1	0	0	0	1	0	9 0	0	0
##	X5609	0	0	0	0	0	0	0	0	1	0	1 0	0	0
##	X5806	0	1	0	1	1	0	0	0	0	0	9 0	0	0
##	X5807	0	1	0	1	1	0	0	0	0		9 0	0	0
	X5903	0	0	1	0	0	0	0	0	0		9 0	0	0
	X5903		1	0	1	1	0	0	0	1		9 0	0	0
		0												
	X5911	0	0	0	0	0	0	0	0	1		0 0	0	0
	X6002	1	1	1	1	1	0	0	0	0		0 0	0	0
	X6101	0	1	0	1	1	0	0	0	1		0 0	0	0
	X6103	0	0	0	0	0	0	0	0	0	0	0 0	0	0
##	X6104	1	0	1	1	0	0	0	0	0	0	0 0	0	0
##	X6105	0	1	0	1	1	0	0	0	1	0	0 0	0	0
##	X6106	1	Θ	1	1	0	0	0	0	0	0	9 0	0	0
##	X6107	0	0	0	0	0	0	0	0	0	0	9 0	0	0
##	X6109	0	Θ	0	0	0	0	0	0	0	0	9 0	0	0
	X6110	0	1	0	1	1	0	0	Θ	1	0	1 0	Θ	0
	X6111	0	0	0	0	0	0	0	0	Θ		9 0	0	0
	X6112	0	0	0	0	0	1	0	Õ	Ō		1 0	1	0
	X6114	0	0	0	0	0	0	0	0	1		9 0	0	0
	X6115	1	0	1	0		0	0	0			9 0	0	
						0				0				0
	X6117	0	1	0	1	1	0	0	0	1		0 0	0	0
	X6201	0	0	0	0	0	0	0	0	0		0 0	0	0
	X6202	0	0	0	0	0	0	0	0	0		0 0	0	0
	X6203	0	1	0	1	1	0	0	0	0		0 0	0	0
	X6204	0	0	0	0	0	0	0	Θ	Θ		9 0	Θ	0
	X6205	1	1	1	1	1	0	0	Θ	1	0	9 0	Θ	0
##	X6206	1	0	0	0	0	0	Θ	0	Θ	0	9 0	0	0
##	X6210	0	0	0	0	0	0	0	Θ	0	0	9 0	Θ	0
##	X6211	0	1	0	1	1	0	1	Θ	1	0	1 0	1	0
	X6212	0	1	0	0	1	0	0	0	1		1 0	1	1
	X6217	0	0	0	0	0	0	0	0	0		9 0	0	0
	X6302	0	0	0	0	0	0	0	0	0		9 0	0	0
	X6303	0	0	0	0	0	0	0	0	0		9 0	0	0
	X6304	0	0	0	0	0	0	0	0	0		9 0	0	0
	X6304 X6305													
		0	0	1	0	0	0	0	0	0		0 0	0	0
	X6306	0	0	1	0	0	0	0	0	0		0 0	0	0
	X6307	0	0	0	0	1	0	0	0	1		0 0	0	0
	X6401	1	0	1	1	0	0	0	0	0		0 0	0	0
	X6403	1	0	1	1	0	0	0	Θ	1		1 0	Θ	0
##	X6404	0	0	1	0	0	0	0	Θ	0		9 0	Θ	0
##		X805	X808	X809	X813	X901	X904	X1001	X1003	X1005	X1102	X1108	X1202	X1208
##	X102	0	0	1	0	0	0	0	1	0	0	0	0	Θ
	X210	0	0	0	0	0	1	Θ	0	Θ	0	Θ	Θ	0
	X401	0	0	1	0	0	0	Θ	1	0	1	1	0	1
I														

## X403	1	0	1	0	1	1	0	0	0	0	0	1	0
## X406	Θ	0	0	0	0	Θ	0	1	Θ	0	0	0	Θ
## X510	0	0	0	0	0	0	1	1	0	0	0	0	0
## X602	0	1	0	Θ	0	0	1	1	1	0	Θ	Θ	0
## X603	0	0	0	0	0	0	0	0	0	0	0	0	0
## X702	1	0	0	1	1	0	1	1	1	0	0	0	0
## X702	0	1	0	0	1	0	1	1	1	0	0	0	0
				1	1								
## X709	1	1	0			0	1	0	1	0	0	0	0
## X712	0	0	0	0	0	0	0	0	0	0	0	0	0
## X713	1	1	0	0	1	0	1	1	1	0	0	1	0
## X804	1	1	0	0	1	0	1	0	1	0	0	1	0
## X805	0	0	0	0	1	0	0	0	1	0	0	1	0
## X808	0	0	0	0	0	0	1	0	1	0	0	0	0
## X809	0	Θ	Θ	0	0	0	0	1	0	0	Θ	0	0
## X813	0	0	0	0	0	0	0	0	0	0	0	0	0
## X901	1	0	0	0	0	0	0	0	0	0	0	1	0
## X904	0	0	0	0	0	0	0	0	0	0	0	0	0
## X1001	Θ	1	0	0	0	Θ	0	1	1	0	0	Θ	0
## X1003	0	0	1	0	0	0	1	0	1	1	1	0	1
## X1005	1	1	0	0	0	0	1	1	0	0	0	0	0
## X1102	0	0	0	0	0	0	0	1	0	0	1	0	1
## X1102 ## X1108	0	0	0	0	0	0	0	1	0	1	0	0	1
## X1202	1	0	0	0	1	0	0	0	0	0	0	0	0
## X1208	0	0	0	0	0	0	0	1	0	1	1	0	0
## X1213	1	1	0	0	1	0	1	0	1	0	0	1	0
## X1214	0	1	0	1	0	0	1	0	1	0	0	0	0
## X1302	1	0	0	1	1	0	1	0	1	0	0	0	0
## X1507	0	0	0	0	0	0	0	Θ	0	Θ	Θ	0	0
## X1514	0	0	0	0	0	0	0	Θ	0	Θ	Θ	0	0
## X1517	0	0	1	0	0	0	0	1	Θ	1	1	Θ	1
## X1601	0	0	0	0	0	1	0	Θ	0	Θ	Θ	0	Θ
## X1602	0	0	1	0	0	1	0	0	0	0	0	0	0
## X1704	1	Θ	1	1	1	1	1	1	1	Θ	Θ	1	0
## X1806	1	0	1	1	1	1	1	1	1	1	1	1	1
## X1901	1	0	1	1	1	0	1	1	1	1	1	1	1
## X1902	Θ	0	0	0	0	Θ	Θ	0	0	0	0	Θ	0
## X1905	1	0	1	1	1	0	1	1	1	1	1	1	1
## X2001	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2002	0	0	0	0	0	0	0	0	0	0	O	0	0
## X2002	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2003	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2004 ## X2005	1	0	1	1	1	0	1	1	1	0	0	1	0
## X2006	0	0	1	0	0	0	0	1	0	0	0	0	0
## X2007	0	0	1	0	0	0	0	0	0	0	0	0	0
## X2008	1	0	1	1	1	1	1	1	1	1	1	1	1
## X2101	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2102	0	0	1	0	0	1	0	0	0	0	0	0	0
## X2103	0	0	0	0	0	1	0	0	0	0	0	0	0
## X2104	0	0	0	0	0	1	0	0	0	0	0	0	0
## X2106	0	0	0	0	0	1	0	0	0	1	1	0	1
## X2202	0	0	0	0	0	0	1	1	1	1	1	0	1
## X2206	0	0	0	1	0	0	0	0	0	0	0	0	0
## X2208	0	0	1	0	0	0	0	1	Θ	0	Θ	Θ	0
## X2209	0	0	0	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2302	0	0	0	0	0	1	0	0	Θ	0	Θ	Θ	0
## X2309	0	0	0	0	0	0	0	1	0	1	1	0	1
## X2402	0	0	1	0	0	0	0	1	0	0	0	0	0
## X2403	0	0	1	0	0	0	0	1	0	0	O	0	0
## X2507	0	0	0	1	0	0	0	0	0	0	0	0	0
## X2507	0	0	1	0	0	0	0	1	0	1	1	0	1
## X2500 ## X2512	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2512 ## X2517	1	0	1	1	1	0	1	1	1	0	0	1	0
## X2517 ## X2519				0	0		0	1		1	1		
	0	0	0			0			0			0	1
## X2520	1	0	0	0	0	0	0	0	0	0	0	1	0
## X2522	0	0	0	0	0	0	1	0	1	0	0	0	0
## X2525	0	0	0	0	0	0	1	0	0	0	0	0	0
## X2530	0	0	1	0	0	0	0	1	1	0	0	0	0
## X2602	1	0	0	0	1	0	0	0	0	0	0	0	0
## X2606	0	0	1	0	0	0	0	1	Θ	0	Θ	Θ	0
## X2607	0	0	0	0	0	0	0	0	Θ	0	Θ	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	1	Θ	0	Θ	0	Θ	Θ	0
## X2713	0	0	0	0	0	0	0	Θ	Θ	Θ	Θ	Θ	0
## X2714	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2716	1	1	1	0	1	0	1	0	1	0	0	1	0
## X2804	0	0	1	0	0	1	0	1	0	1	1	0	1
## X2811	0	0	1	0	0	1	0	1	0	1	1	0	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0	0
## X2825 ## X2826		0	0	0	0		0	1		1			1
<i>ππ</i> ΛΔΟΔΌ	0	Ü	Ü	U	Ü	0	U	1	0	1	1	0	1

## X2832	0	0	0	0	0	0	0	1	0	1	1	Θ	1
## X2833	Θ	Θ	Θ	Θ	0	Θ	0	1	0	1	1	0	1
## X2835	Θ	0	Θ	Θ	0	Θ	0	1	0	1	1	Θ	1
## X2836	0	0	0	0	0	0	1	0	0	0	0	0	0
## X2901	0	0	1	0	0	1	9	1	0	1	1	0	1
## X2903	0	0	0	0	0	0	1	0	0	0	0	0	0
## X2907	0	0	0	0	0	0	0	1	0	1	1	0	1
## X2915	0	0	0	0	0	0	0	1	0	1	1	0	1
## X2933	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3105	0	0	0	0	0	0	1	0	1	0	0	0	0
## X3202	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3204	0	0	1	0	0	0	0	1	0	1	1	0	1
## X3205	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	Θ	0	Θ	Θ	0	Θ	0	Θ	0	1	1	Θ	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3200 ## X3209	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3210	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3211	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	1	0	0	0	0	0
## X3214	0	0	0	0	0	0	1	0	0	0	0	0	0
## X3215	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	0	0	0	0	0	0	0	0	1	1	0	1
## X3303	0	0	1	0	0	0	0	1	0	Θ	Θ	Θ	Θ
## X3304	0	0	1	0	0	0	0	1	0	0	Θ	0	0
## X3305	1	0	1	0	1	0	0	1	0	0	0	1	0
## X3303	0	0	1	0	0	0	0	1	0	0	0	0	0
## X3402	1	0	1	0	1	0	0	0	0	1	1	1	1
			_										
## X3403	0	0	1	0	0	0	1	1	0	1	1	0	1
## X3506	0	0	1	0	0	1	0	0	0	0	0	0	0
## X3507	0	0	0	0	0	0	0	0	0	1	1	0	1
## X3605	0	0	0	0	0	1	0	0	0	0	0	0	0
## X3701	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3707	Θ	Θ	Θ	Θ	0	Θ	0	0	0	0	Θ	0	0
## X3802	Θ	0	0	Θ	0	Θ	1	0	0	0	0	0	0
## X3808	0	0	1	0	0	0	0	1	0	0	0	0	0
## X3809	1	0	1	0	1	0	0	1	0	1	1	1	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	1	0	0	0	0	0	0
## X3814	0	0	0	0	0	0	0	0	0	1	1	0	1
## X3815	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3816	0	0	1	0	0	0	0	1	0	0	0	0	0
## X3819	0	0	0	0	0	0	1	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	1	0	0	0	0	0	0
## X3823	0	0	0	0	0	1	0	0	0	0	0	0	0
## X3902	Θ	0	0	Θ	0	Θ	0	1	0	1	1	Θ	1
## X3908	0	0	1	0	0	0	0	0	0	0	0	0	0
## X3909	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3910			0	0	0	0	0	1	0	1	1	0	1
	0	0											
## X3911	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3915	0	0	0	0	0	0	0	1	0	1	1	0	1
## X3916	0	0	0	0	0	0	0	0	0	0	0	0	0
## X3917	0	0	1	1	0	0	0	1	Θ	1	1	Θ	1
## X3919	0	0	0	0	0	0	0	Θ	Θ	1	1	Θ	1
## X3920	0	0	0	0	0	1	0	Θ	0	1	1	0	1
## X3921	0	0	0	0	0	0	1	0	0	1	1	0	1
## X3923	0	0	0	1	0	0	1	1	1	Θ	0	Θ	0
## X3924	0	0	0	0	0	0	1	1	1	Θ	Θ	Θ	Θ
## X3925	0	0	0	0	0	0	0	1	0	1	1	Θ	1
## X3926	0	0	1	0	0	0	1	1	0	1	1	0	1
## X4001	0	0	0	0	0	0	9	0	0	0	0	0	0
## X4001 ## X4005	0	0	0	0	0	1	0	0	0	0	0	0	0
## X4005 ## X4006	0	0	0	0	0	1	0	0	0	0	0	0	
													0
## X4008	0	0	1	0	0	0	0	1	0	0	0	0	0
## X4009	0	0	0	0	0	1	0	0	0	0	0	0	0
## X4010	0	0	0	1	0	0	0	Θ	1	Θ	Θ	0	Θ
## X4012	0	0	0	0	0	1	0	Θ	Θ	Θ	0	Θ	0
## X4013	0	0	0	0	0	1	0	Θ	0	Θ	Θ	0	Θ
## X4015	0	0	0	0	0	0	0	1	Θ	Θ	Θ	Θ	0
## X4016	0	0	0	0	0	1	0	1	Θ	Θ	0	Θ	Θ
## X4202	1	0	0	0	1	0	1	1	1	1	1	0	1
## X4202	0	0	0	0	0	0	9	1	0	0	0	0	0
## X4203 ## X4409	0	0	0	1	0	0	0	0	0	1	1	0	1
## X4409 ## X4415			0	0	0		0				1	0	
	0	0				1		0	0	1			1
## X4416	0	0	0	1	0	0	0	1	1	1	1	0	1
## X4418	0	0	0	0	0	0	1	0	0	0	0	0	0
## X4420	0	0	0	1	0	0	0	Θ	Θ	Θ	Θ	0	0
## X4421	0	0	1	1	0	0	0	0	0	0	0	0	0
## X4602	0	1	0	0	0	0	1	Θ	1	Θ	Θ	0	Θ

## X4804												
## /4004	Θ	Θ	0	0 0	0	0	1	0	1	1	0	1
## X4808	0	0	0	0 0	0	1	0	0	1	1	0	1
## X4818	0	0	0	0 0	0	0	0	0	0	0	0	Θ
## X4819	0	0	0	0 0	0	0	0	0	0	0	0	0
## X4821	0	0	0	0 0	0	0	0	0	0	0	0	0
## X4822	Θ	Θ	0	0 0	0	0	1	0	1	1	0	1
## X4823	0	0	0	0 0	0	1	1	0	1	1	0	1
## X4901	0	0	1	0 0	0	0	1	0	0	0	0	0
## X4902	0	0	1	0 0	0	0	1	0	0	0	0	0
## X4907	0	0	1	0 0	0	0	1	0	0	0	0	0
## X4911	0	0	1	0 0	0	0	0	0	0	0	0	0
## X5111	0	0	0	0 0	0	0	1	0	1	1	0	1
## X5112	Θ	Θ	0	0 0	0	0	0	0	Θ	0	0	0
## X5205	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5206	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5208	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5209	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5210	Θ	Θ	0	0 0	0	1	1	1	Θ	0	0	0
## X5211	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5402	0	Θ	0	0 0	0	1	0	0	0	0	0	0
## X5407	0	0	1	0 0	0	0	0	0	1	1	0	1
## X5408	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5505		0	0				0			0		
	0				0	0		0	0		0	0
## X5508	0	0	1	0 0	0	1	0	0	0	0	0	0
## X5509	0	0	0	1 0	0	0	0	0	0	0	0	0
## X5511	0	0	0	1 0	0	0	0	0	0	0	0	0
## X5512	0	0	0	1 0	0	0	0	0	0	0	0	0
## X5513	0	0	0	0 0	0	1	1	1	0	0	0	0
## X5514	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5515	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5516	0	0	0	0 0	0	1	1	1	0	0	0	0
## X5601	0	0	1	0 0	0	0	1	0	0	0	0	0
## X5603	0	0	0	0 0	0	1	1	1	1	1	0	1
## X5609	0	0	0	1 0	0	0	0	0	0	0	0	0
## X5806	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5807	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5903	0	0	0	0 0	0	0	1	0	1	1	0	1
## X5907	0	0	0	0 0	0	0	0	0	0	0	0	0
## X5911	0	0	0	1 0	0	1	0	1	0	0	0	0
## X6002	Θ	Θ	1	0 0	0	0	0	0	1	1	0	1
## X6101	0	0	0	0 0	0	0	0	0	0	0	0	0
## X6103	0	0	0	0 0	0	0	0	0	0	0	0	0
## X6104	0	0	1	0 0	0	0	0	0	0	0	0	0
## X6105	0	0	0	0 0	0	0	0	0	0	0	0	0
## X6106	Θ	Θ	1	0 0	0	0	0	0	Θ	0	0	0
## X6107	0	0	0	0 0	0	0	0	0	0	0	0	0
## X6109	0	•	^		0	0	^	0	0	0		_
	_	0	0	0 0			U			U	0	0
## X6110	^	0	0	0 0		0	0			0	0	0
## X6111	0	Θ Θ	0	1 0	0	0	9	0	0	0	0 0	0 0
## VOIII	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
## X6112	0 0	0 0 0	0 0 0	1 0 0 0 0 0	0 0 0	0 1	0 0 1	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 0	0 0	0 0	0 0	0 0
## X6112 ## X6114	0 0	0 0 0	0 0 0	1 0 0 0 0 0	0 0 0	0 1	0 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
## X6112 ## X6114 ## X6115	0 0 0 0	0 0 0 0	0 0 0 0 1	1 0 0 0 0 0 1 0 0 0	0 0 0 0	0 1 1 1	0 0 1 0 1	0 0 0 1 1	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
## X6112 ## X6114 ## X6115 ## X6117	0 0 0 0	0 0 0 0 0	0 0 0 0 1	1 0 0 0 0 0 1 0 0 0 0 0	9 9 9 9	0 1 1 1 0	0 0 1 0 1	0 0 1 1 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
## X6112 ## X6114 ## X6115	0 0 0 0	0 0 0 0	0 0 0 0 1	1 0 0 0 0 0 1 0 0 0	0 0 0 0	0 1 1 1	0 0 1 0 1	0 0 0 1 1	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
## X6112 ## X6114 ## X6115 ## X6117 ## X6201	0 0 0 0	0 0 0 0 0	0 0 0 0 1	1 0 0 0 0 0 1 0 0 0 0 0	9 9 9 9	0 1 1 1 0	0 0 1 0 1	0 0 1 1 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6117 ## X6201 ## X6202	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 1 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 0 0 0 0	0 1 1 1 0 0	0 0 1 0 1 0	0 0 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
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 1 0 0	1 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 1 1 1 0 0 0	0 0 1 0 1 0 0	0 0 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
## X6112 ## X6114 ## X6115 ## X6117 ## X6201 ## X6202	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 1 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 0 0 0 0	0 1 1 1 0 0	0 0 1 0 1 0	0 0 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
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204	0 0 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 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 1 1 1 0 0 0	0 0 1 0 1 0 0 0	0 0 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
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205	0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0	1 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 1 1 0 0 0 0	0 0 1 0 1 0 0 0 0 0	0 0 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 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206	0 0 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 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 1 1 1 0 0 0	0 0 1 0 1 0 0 0	0 0 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
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205	0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0	1 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 1 1 0 0 0 0	0 0 1 0 1 0 0 0 0 0	0 0 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 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210	0 0 0 0 0 0 0 0 1 0 0	0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9	0 1 1 1 0 0 0 0 0 0	0 0 1 0 1 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211	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 0 1 1	1 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 0	0 1 1 1 0 0 0 0 0 0 0 0	0 0 1 0 1 0 0 0 0 0 0 0 1 0 0	0 0 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 0 0	0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212	0 0 0 0 0 0 0 0 1 0 0	0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9	0 1 1 1 0 0 0 0 0 0	0 0 1 0 1 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212	0 0 0 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 1 1	1 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 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0	0 0 1 0 1 0 0 0 0 0 0 0 1 0 0	0 0 0 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6217	0 0 0 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 1 1 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 1 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 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302	0 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 1 1 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1	0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6217	0 0 0 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 1 1 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 1 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 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303	0 0 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 1 1 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 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0	0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304	0 0 0 0 0 0 0 0 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 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 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 1 1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303	0 0 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 1 1 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 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0	0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6304 ## X6304	0 0 0 0 0 0 0 0 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 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 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 1 1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6304 ## X6304 ## X6305 ## X6306	0 0 0 0 0 0 0 0 0 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 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 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 1 1 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 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6204 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6304 ## X6305 ## X6306 ## X6307	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 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 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 1 1 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 0 0 0 0 0 0 0 0	0 0 0 1 1 1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6304 ## X6304 ## X6305 ## X6306	0 0 0 0 0 0 0 0 0 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 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 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 1 1 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 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6304 ## X6305 ## X6306 ## X6307 ## X6401	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 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 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 1 1 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 0 0 0 0 0 0 0 0	0 0 0 1 1 1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6304 ## X6305 ## X6306 ## X6307 ## X6401 ## X6403	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 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 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 1 1 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 0 0 0 0 0 0 0	0 0 0 1 1 1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6304 ## X6305 ## X6306 ## X6307 ## X6401	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 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 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 1 1 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 0 0 0 0 0 0 0	0 0 0 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 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6304 ## X6305 ## X6306 ## X6307 ## X6401 ## X6403 ## X6404	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 1 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 0 0 0 0 0 0 0	0 0 0 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 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X6404 ##	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 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 0 0 0 0 0 0 0 0	0 0 0 1 1 1 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X6403 ## X102	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 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 0 0 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 0 0 0 0 0 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 1 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 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X6404 ##	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 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 0 0 0 0 0 0 0 0	0 0 0 1 1 1 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6304 ## X6305 ## X6306 ## X6307 ## X6401 ## X102 ## X102 ## X102 ## ## X102 ## X210	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 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 0 0 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 0 0 0 0 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 1 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 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X102 ## X102 ## X102 ## X401	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 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 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X102 ## X102 ## X102 ## X401 ## X403	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 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 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X102 ## X102 ## X102 ## X401	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 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 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X102 ## X102 ## X102 ## X401 ## X403 ## X403 ## X403	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 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 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6112 ## X6114 ## X6115 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X102 ## X102 ## X102 ## X401 ## X403	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 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 1 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 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

## X8602													
## X782	## X602	1	1	1	0	0	0	0	0	0	0	0	0
## X783	## X603	0	0	0	0	0	0	0	0	0	0	0	0
## X713	## X702	1	1	1	1	1	0	1	1	1	0	1	1
## X713	## X703	1	1	1	0	Θ	Θ	0	Θ	0	0	Θ	0
## X713	## X709	1	1	1	0	0	0	0	0	1	0	0	0
## X804	## X712	0	0	0	0	Θ	0	0	0	0	0	Θ	Θ
## X804													
## X808													
## X888													
## X809													
## X813													
## X901 1 0 0 1 0 0 0 0 0 0 0 1 1 1 1 1 0 0 0 ## X1001 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0 0 0 0 ## X1002 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 1 1 1 1													
## X1004													
## X1001 1 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 0													
## X1003													
## X1005													
## X1102													
## X1108													
## X1202													
## X1208 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 1 0		0	0	0	0	0	1	0	0	0	1	1	0
## X1213	## X1202	1	0	0	0	Θ	Θ	0	Θ	1	1	1	0
## X1214	## X1208	0	0	0	0	0	1	0	0	0	1	1	0
## X1302	## X1213	0	1	1	0	0	0	0	0	1	1	1	0
## X1507 0 0 0 0 1 1 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0	## X1214	1	0	1	0	0	0	0	0	1	0	0	0
## X1514 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 0 1 1 1 0 1	## X1302	1	1	0	Θ	Θ	Θ	Θ	Θ	1	Θ	0	0
## X1517	## X1507	Θ	0	Θ	Θ	1	Θ	1	1	0	0	1	1
## X1601	## X1514	Θ	0	0	1	Θ	0	1	1	0	0	1	1
## X1601	## X1517	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	1	1	Θ
## X1602				Θ			Θ						
## X1704													
## X1806													
## X1991													
## X1902													
## X1905													
## X2001 0 0 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 1 1 0 1 1 ## X2003 0 0 0 0 1 1 1 0 0 1 1 1 0 0 0 1 1 1 1													
## X2002													
## X2003													
## X2004 0 0 0 0 1 1 1 0 0 1 1 1 0 0 0 1 1 1 1													
## X2005													
## X2006													
## X2007													
## X2008													
## X2101													
## X2102		1	1	1	0	0	1	1	1	1	1	1	0
## X2103													
## X2104		0	0	0	0	Θ		1	1	1	1	0	0
## X2106	## X2103	0	0	0	1	1	0	1	1	1	1	1	1
## X2202		0	0	0	0	0	0	1	1	1	1	0	0
## X2206	## X2106	0	0	0	1	1	1	1	1	0	1	1	1
## X2208	## X2202	0	0	0	1	1	1	1	1	0	0	1	1
## X2209	## X2206	0	1	1	0	0	0	0	0	1	1	1	0
## X2302	## X2208	0	1	1	0	Θ	1	0	1	1	1	Θ	Θ
## X2302	## X2209	0	0	0	1	1	0	1	1	0	0	1	1
## X2402 0 0 0 0 0 0 0 1 0 1 1 1 1 1 1 0 ## X2403 0 0 0 0 0 0 0 1 0 1 1 1 1 1 1 1 0 ## X2507 1 1 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1 1	## X2302	0	0	0	0	0	0	1	1	1	1	0	0
## X2402 0 0 0 0 0 0 0 1 0 1 1 1 1 1 1 0 ## X2403 0 0 0 0 0 0 0 1 0 1 1 1 1 1 1 1 0 ## X2507 1 1 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1 1	## X2309	0	0	0	0	0	1	0	0	0	1	1	0
## X2403 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0 ## X2507 1 1 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 ## X2508 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 0	## X2402	0	0	0	0	0	1	0	1	1	1	1	0
## X2507	## X2403	0	0	0	0	Θ	1	0	1	1	1	1	
## X2508													
## X2512 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2517													
## X2519 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2520 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2522 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2525													
## X2530													
## X2602 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2606 0 0 0 0 0 0 1 0 1 1 1 1 1 1 0 ## X2607 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2607 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2608 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2710 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 ## X2713 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2713 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2714 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2716 1 1 1 0 0 0 0 0 1 1 1 1 0 0 ## X2804 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0													
## X2804 0 0 0 0 0 1 1 1 1 1 1 0 0 ## X2811 0 0 0 0 0 0 1 1 1 1 1 1 0 0 0 ## X2825 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2811 0 0 0 0 0 0 1 1 1 1 1 1 0 0 ## X2825 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1	1	1	Θ	Θ		0	Θ	1	1	1	0
## X2825 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Θ	0	0	0	Θ						Θ	0
## X2826 0 0 0 0 0 1 0 0 0 1 1 0 ## X2832 0 0 0 0 0 1 0 0 0 1 1 0 ## X2833 0 0 0 0 0 1 0 0 0 1 1 0	## X2811	Θ	0	0	Θ	Θ	1	1	1	1	1	Θ	0
## X2826 0 0 0 0 0 1 0 0 0 1 1 0 ## X2832 0 0 0 0 0 1 0 0 0 1 1 0 ## X2833 0 0 0 0 0 1 0 0 0 1 1 0	## X2825	Θ	0	Θ	Θ	Θ	Θ	0	Θ	0	0	Θ	0
## X2832 0 0 0 0 0 1 0 0 0 1 1 0 ## X2833 0 0 0 0 0 1 0 0 0 1 1 0		Θ	0	0	0	Θ	1	0	Θ	0	1	1	0
## X2833 0 0 0 0 0 1 0 0 1 1 0		Θ	Θ	0	Θ	Θ	1	Θ	Θ	Θ	1	1	
		-	-	-	-	-	=	-	-	-	_	-	-

## X2836	0	1	1	0	Θ	0	0	0	0	0	0	Θ
## X2901	0	0	0	0	Θ	1	1	1	1	1	0	0
## X2903	1	1	1	0	0	Θ	0	0	0	0	0	0
## X2907	0	0	0	0	0	1	0	0	0	1	1	0
## X2915	0	0	0	0	0	1	0	0	0	1	1	0
	0	0	0	0	0	1	0	0	0	1	1	0
## X2933												
## X3105	1	1	1	0	0	0	0	0	1	1	1	0
## X3202	0	0	0	0	0	1	0	0	0	1	1	0
## X3204	0	0	0	0	0	1	0	0	0	1	1	0
## X3205	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	0	0	0	0	1	0	0	0	0	0	0
## X3207	1	1	1	0	0	0	0	0	0	0	0	0
## X3208	1	1	1	0	0	Θ	0	0	0	0	0	0
## X3209	0	0	0	0	0	Θ	0	0	0	0	0	0
## X3210	0	0	0	0	0	1	0	0	0	1	1	0
## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	1	1	0	0	0	0	0	0	0	0	0
## X3215	0	0	0	0	Θ	Θ	0	0	0	0	Θ	Θ
## X3302	0	0	0	1	1	1	1	1	0	0	1	1
## X3303	0	0	0	0	0	1	0	1	1	1	1	0
## X3304	0	0	0	0	0	1	0	1	1	1	1	0
## X3305	1	0	0	0	0	1	0	1	1	1	1	0
## X3305 ## X3307												
	0	0	0	0	0	1	0	1	1	1	1	0
## X3402	0	0	0	1	1	1	1	1	1	1	1	1
## X3403	0	0	0	0	0	1	0	0	0	1	1	0
## X3506	0	0	0	1	1	0	1	1	1	0	0	1
## X3507	0	0	0	1	1	1	1	1	0	0	1	1
## X3605	0	0	0	0	0	0	1	1	1	1	0	0
## X3701	Θ	0	0	0	Θ	Θ	Θ	Θ	0	Θ	Θ	0
## X3707	0	0	0	0	0	0	0	0	0	0	0	0
## X3802	1	1	1	0	0	0	0	0	0	0	0	0
## X3808	0	0	0	0	0	1	0	1	1	1	1	0
## X3809	0	0	0	0	0	1	0	0	1	1	1	0
## X3810	0	0	0	0	Θ	0	0	0	0	0	Θ	Θ
## X3811	0	1	1	0	0	Θ	0	0	0	0	0	0
## X3814	0	0	0	0	0	1	0	0	0	0	0	0
## X3815	0	0	0	0	0	1	0	0	0	1	1	0
## X3816	0	0	0	0	Θ	1	0	1	1	1	1	0
## X3819	0	1	1	0	0	0	0	0	0	0	0	0
## X3820	0	1	1	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	1	1	1	1	0	0
## X3902	0	0	0	0	0	1	0	0	0	1	1	0
## X3902 ## X3908				1	1	1		1	1	0	1	1
## X3900 ## X3909	0	0	0			1	1					
	0	0	0	0	0		0	0	0	1	1	0
## X3910	0	0	0	0	0	1	0	0	0	1	1	0
## X3911	0	0	0	0	0	1	0	0	0	1	1	0
## X3915	0	0	0	0	0	1	0	0	0	1	1	0
## X3916	0	0	0	0	0	0	0	0	0	0	0	0
## X3917	0	1	0	0	0	1	0	0	1	1	1	0
## X3919	0	0	0	0	0	1	0	0	0	0	0	0
## X3920	0	0	0	0	0	0	1	0	0	1	0	0
## X3921	0	0	0	0	0	1	0	0	0	0	0	0
## X3923	0	1	1	1	1	0	1	1	1	1	1	1
## X3924	0	0	Θ	Θ	0	Θ	Θ	Θ	1	1	0	0
## X3925	0	0	Θ	Θ	0	1	Θ	Θ	Θ	1	1	0
## X3926	0	0	0	0	0	1	0	0	1	1	1	0
## X4001	Θ	Θ	0	0	Θ	0	0	0	0	0	Θ	0
## X4005	Θ	Θ	Θ	Θ	Θ	Θ	1	1	1	1	Θ	Θ
## X4006	0	0	0	0	0	0	1	1	1	1	0	0
## X4008	Θ	0	0	0	Θ	1	0	1	1	1	1	0
## X4009	0	0	0	0	0	0	1	1	1	1	0	0
## X4010	0	1	1	1	1	0	1	1	1	0	1	1
## X4012	0	0	9	0	0	0	1	1	1	1	0	0
## X4012 ## X4013	0	0	0	0	0	0	1	1	1	1	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	1	1	1	1	0	0
## X4202	1	1	1	0	0	0	0	0	0	0	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	0	0	1	1	1	1	1	0	1	1	1
## X4415	0	0	0	1	1	1	1	1	0	1	1	1
## X4416	Θ	1	1	0	0	1	0	0	0	1	1	0
## X4418	1	0	Θ	Θ	0	Θ	Θ	Θ	0	Θ	0	0
## X4420	0	1	1	0	Θ	Θ	0	0	1	1	1	0
## X4421	Θ	0	0	0	Θ	1	0	1	1	1	1	0
## X4602	1	1	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	0
## X4804	0	Θ	0	0	Θ	1	0	0	0	1	1	0
## X4808	1	Θ	Θ	0	0	Θ	Θ	Θ	0	0	0	0
## X4818	Θ	0	0	0	Θ	0	0	0	0	0	Θ	0

## V4010	0	0		1			1				1	1
## X4819 ## X4821	0 0	0 0	0 0	1 1	1 1	9 9	1 1	1 1	0 0	0 0	1 0	1 1
## X4822	0	0	0	0	0	1	0	0	0	1	1	0
## X4823	1	1	0	0	0	1	0	0	0	0	0	Θ
## X4901	0	0	0	0	0	1	0	1	1	1	1	0
## X4902 ## X4907	0 0	0 0	0 0	0 0	0 0	1 1	0 0	1 1	1 1	1 1	1 1	0 0
## X4907 ## X4911	0	0	0	1	1	1	1	1	1	0	1	1
## X5111	0	1	1	0	0	1	0	0	0	1	1	0
## X5112	0	1	1	0	0	0	0	0	0	0	0	Θ
## X5205	0	0	0	0	0	0	0	0	0	0	0	0
## X5206 ## X5208	0 0	0	0 0									
## X5200 ## X5209	0	0	0	1	1	0	1	1	0	0	0	1
## X5210	1	1	1	0	0	0	0	0	0	0	0	0
## X5211	0	0	0	0	0	0	0	0	0	0	0	Θ
## X5402	1	1	1	0	0	0	0	0	0	0	0	0
## X5407 ## X5408	0 1	0 1	0 1	0 0	0 0	1	0 0	0 0	0 0	0 0	0	0 0
## X5505	1	1	1	0	0	0	0	0	1	1	1	0
## X5508	1	0	0	1	1	1	1	1	0	0	1	1
## X5509	1	1	1	0	0	0	0	0	1	0	0	0
## X5511	0	1	1	0	0	0	0	0	1	1	1	0
## X5512 ## X5513	1	1 1	1 1	1 0	1 0	0 0	1	1 0	1	1	1 0	1 0
## X5513 ## X5514	0	0	0	0	0	0	0	0	0	0	0	0
## X5515	0	1	1	1	1	0	1	1	0	0	1	1
## X5516	1	1	1	0	0	0	0	0	0	0	0	0
## X5601	0	0	0	0	0	1	0	1	1	1	1	0
## X5603 ## X5609	1	0 1	1 1	1 0	1 0	1	1	1 0	0 1	0 1	1 1	1 0
## X5809 ## X5806	0	0	0	1	1	0	1	1	0	0	0	1
## X5807	0	0	0	1	1	0	1	1	0	0	0	1
## X5903	Θ	0	0	0	0	1	0	0	0	1	1	0
## X5907	0	0	0	1	1	0	1	1	0	0	1	1
## X5911 ## X6002	1 0	1 0	1 0	0 1	0 1	0 1	0 1	0 1	1	0 0	0 1	0 1
## X6002 ## X6101	0	0	0	1	1	0	1	1	0	0	1	1
## X6101	0	0	0	0	0	0	0	0	0	0	0	0
## X6104	0	0	0	0	0	1	0	1	0	0	0	0
## X6105	0	0	0	1	1	0	1	1	0	0	1	1
## X6106 ## X6107	0 0	0 0	0 0	0 0	0 0	1	0 0	1 0	0 0	0 0	0	0 0
## X6107 ## X6109	0	0	0	0	0	0	0	0	0	0	0	0
## X6110	0	1	1	1	1	0	1	1	1	1	1	1
## X6111	0	0	0	0	0	0	0	0	0	0	0	0
## X6112	0	1	1	0	0	0	0	0	0	0	0	0
## X6114 ## X6115	1	1 0	1 0	0 0	0 0	0 1	0 0	0 1	1 1	0 1	0	0 0
## X6113	0	0	0	1	1	0	1	1	0	0	1	1
## X6201	0	0	0	0	0	0	0	0	0	0	0	0
## X6202	0	0	0	0	0	0	0	0	0	0	0	0
## X6203	0	0	0	1	1	0	1	1	0	0	0	1
## X6204 ## X6205	0 0	0 0	0 0	0 1	0 1	0 1	0 1	0 1	0 1	0 0	0 1	0 1
## X6205	0	0	0	0	0	0	0	0	1	1	1	0
## X6210	0	0	0	0	0	0	0	0	Θ	Θ	0	0
## X6211	1	1	1	1	1	0	1	1	0	0	0	1
## X6212 ## X6217	1	1	1	1	1	0	1	0	0	0	1	1
## X6217 ## X6302	0 0	0	0 0									
## X6302 ## X6303	0	0	0	0	0	0	0	0	0	0	0	0
## X6304	0	0	0	0	0	0	0	0	0	0	0	0
## X6305	0	0	0	0	0	1	0	0	0	0	0	0
## X6306	0	0	0	0	0	1	0	0	0	1	1	0
## X6307 ## X6401	0 0	0 0	0 0	0 0	0 0	0 1	0 0	0 1	0 1	0 1	0 1	0 0
## X6401 ## X6403	0	1	1	0	0	1	0	1	1	1	0	0
## X6404	0	0	0	0	0	1	0	0	0	1	1	0
				X2003								
## X102	1	0	0	0	0	1	1	1	1	0	1	0
## X210 ## X401	0 1	1 0	1 0	1	1 0	1 0	0 1	1 1	1 1	1	1 1	1 0
## X401 ## X403	0	1	1	1	1	1	1	1	1	1	1	1
## X406	0	1	1	1	1	1	0	1	0	1	0	1
## X510	0	0	0	0	0	0	0	0	0	0	0	0
## X602	0	0	0	0	0	0	0	0	0	0	0	0
## X603 ## X702	0	0	0	0	0	0	0	0	0	0	0	0 1
## X/UZ	0	1	1	1	1	1	0	1	1	1	0	1

## X703	0	0	0	Θ	Θ	0	Θ	Θ	Θ	0	Θ	0
## X709	0	0	0	Θ	0	1	Θ	0	1	Θ	0	0
## X712	0	0	0	0	0	0	0	0	0	0	0	0
## X713	0	0	0	0	0	1	0	0	1	0	0	0
## X804	0	0	0	0	0	0	0	0	0	0	0	0
## X805	1	0	0	0	0	1	0	0	1	0	0	0
## X808 ## X809	0 1	0 0	0 0	0 0	0 0	0 1	0 1	0 1	0 1	0 0	0 1	0 0
## X813	1	0	0	0	0	1	0	0	1	0	0	0
## X901	1	0	0	0	0	1	0	0	1	0	0	0
## X901 ## X904	0	0	0	0	0	0	0	0	1	0	1	1
## X1001	1	0	0	0	0	1	0	0	1	0	0	0
## X1001	1	0	0	0	0	1	1	0	1	0	0	0
## X1005	1	0	0	Õ	0	1	0	0	1	0	0	0
## X1102	1	0	0	0	0	0	0	0	1	0	0	0
## X1108	1	0	0	Θ	0	0	0	0	1	0	0	0
## X1202	1	0	0	0	0	1	0	0	1	0	Θ	0
## X1208	1	0	0	Θ	Θ	0	Θ	Θ	1	0	Θ	0
## X1213	1	0	0	0	Θ	1	Θ	Θ	1	0	Θ	0
## X1214	0	0	0	0	0	1	0	0	1	0	0	0
## X1302	0	0	0	0	0	0	0	0	1	0	0	0
## X1507	0	1	1	1	1	1	Θ	1	Θ	1	0	1
## X1514	0	1	1	1	1	1	0	1	0	1	0	1
## X1517	1	0	0	0	0	0	1	1	1	0	1	Θ
## X1601	0	1	1	1	1	1	0	1	1	1	1	1
## X1602	0	1	1	1	1	1	1	1	1	1	1	1
## X1704	1	0	0	0	0	1	1	1	1	0	1	1
## X1806	1	0	0	0	0	1	1	0	1	0	1	1
## X1901	1	1	1	1	1	1	1	1	1	1	0	1
## X1902	0	1	1	1	1	1	0	1	0	1	0	1
## X1905	0	0	0	0	0	1	1	0	1	0	0	0
## X2001	0	0	1	1	1	1	0	1	0	1	0	1
## X2002	0	1	0	1	1	1	0	1	0	1	0	1
## X2003 ## X2004	0 0	1 1	1 1	0 1	1 0	1 1	0 0	1 1	0 0	1 1	0 0	1 1
## X2004 ## X2005	1	1	1	1	1	0	1	1	1	1	1	1
## X2005	1	0	0	0	0	1	0	1	1	0	1	0
## X2000 ## X2007	0	1	1	1	1	1	1	0	0	1	1	1
## X2007 ## X2008	1	0	0	0	0	1	1	0	0	0	1	1
## X2000 ## X2101	0	1	1	1	1	1	0	1	0	0	0	1
## X2101	0	0	0	0	0	1	1	1	1	0	0	1
## X2103	0	1	1	1	1	1	0	1	1	1	1	0
## X2104	0	0	0	0	0	0	0	0	1	0	1	1
## X2106	0	1	1	1	1	0	Õ	1	1	1	1	1
## X2202	0	1	1	1	1	0	0	1	Θ	1	Θ	1
## X2206	1	0	0	Θ	0	1	0	Θ	1	Θ	0	0
## X2208	0	0	0	0	0	1	1	1	0	0	1	0
## X2209	0	1	1	1	1	1	Θ	1	Θ	1	0	1
## X2302	0	0	0	Θ	Θ	0	Θ	Θ	1	0	1	1
## X2309	1	0	0	0	0	0	0	0	1	0	0	0
## X2402	1	0	Θ	Θ	0	1	1	1	1	Θ	1	0
## X2403	1	0	0	0	0	1	1	1	1	0	1	0
## X2507	1	0	0	0	0	1	0	0	1	0	0	Θ
## X2508	1	0	0	0	0	0	1	1	1	0	1	0
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	1	0	0	0	0	1	1	0	0	0	0	0
## X2519 ## X2520	1	0	0	0	0	0	0	0	1	0	0	0
## X2520 ## X2522	0	0	0 0	0 0	0	0 0	0 0	0	0 0	0 0	0	0
## X2522 ## X2525	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0 0	0 0
## X2525 ## X2530	0	0	0	0	0	1	1	1	0	0	1	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2602 ## X2606	1	0	0	0	0	1	1	1	1	0	1	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2607 ## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	1	0	1	1
## X2713	1	0	0	0	0	0	0	0	0	0	0	0
## X2714	1	0	0	0	0	0	0	0	0	0	0	0
## X2716	1	0	0	0	0	1	1	1	1	0	1	0
## X2804	0	0	0	0	0	0	1	1	1	0	1	1
## X2811	0	0	0	0	0	0	1	1	1	0	1	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	Θ
## X2826	1	0	0	0	0	0	0	0	1	0	0	0
## X2832	1	0	0	0	0	0	0	0	1	0	0	0
## X2833	1	0	0	0	0	0	0	0	1	0	0	Θ
## X2835	1	0	0	0	0	0	0	0	1	0	0	Θ
## X2836	0	0	0	0	0	0	0	0	1	0	0	0
## X2901	0	0	0	0	0	0	1	1	1	0	1	1
## X2903	1	0	0	0	0	0	0	0	0	0	0	0

## X2907 ## X2915	1 1	0 0	1 1	0 0	0 0							
## X2933	1	0	0	0	0	0	0	0	1	0	0	
## X3105	1	0	0	0	0	1	0	0	1	0	0	
## X3202 ## X3204	1 1	0	0 0	0 0	0	0 0	0	0 1	1 1	0 0	0 1	
## X3204 ## X3205	1	0 0	0	0	0 0	0	1 0	0	0	0	0	
## X3206	1	0	0	0	0	0	0	0	0	0	0	
## X3207	Θ	0	0	0	0	0	0	0	0	0	0	
## X3208	Θ	0	0	0	0	0	0	0	0	0	0	
## X3209	1	0	0	0	0	0	0	0	0	0	0	
## X3210	1	0	0	0	0	0	0	0	1	0	0	
## X3211 ## X3212	1 1	0 0										
## X3212 ## X3214	1	0	0	0	0	0	0	0	0	0	0	
## X3215	1	0	0	0	0	0	0	0	0	0	0	
## X3302	Θ	1	1	1	1	1	Θ	1	Θ	1	Θ	
## X3303	1	0	0	Θ	Θ	1	1	1	1	0	1	
## X3304	1	0	0	0	0	1	1	1	1	0	1	
## X3305	1	0	0	0	0	1	1	1	1	0	1	
## X3307 ## X3402	1 1	0 1	0 1	0 1	0 1	1 1	1 1	1 1	1 1	0 1	1 1	
## X3402	1	0	0	0	0	0	1	1	1	0	1	
## X3506	0	1	1	1	1	1	1	1	0	1	1	
## X3507	0	1	1	1	1	1	0	1	0	1	0	
## X3605	0	0	0	0	0	0	0	0	1	0	1	
## X3701	1	0	0	0	0	0	0	0	0	0	0	
## X3707 ## X3802	1 0	0 0										
## X3802 ## X3808	1	0	0	0	0	1	1	1	1	0	1	
## X3809	1	0	0	0	0	1	1	0	1	0	1	
## X3810	0	0	0	0	0	0	0	0	0	0	0	
## X3811	0	Θ	Θ	0	0	Θ	0	Θ	1	0	Θ	
## X3814	1	0	0	0	0	0	0	0	0	0	0	
## X3815	1	0	0	0	0	0	0	0	1	0	0	
## X3816 ## X3819	1 0	0 0	0 0	0 0	0 0	1 0	1 0	1 0	1 1	0 0	1 0	
## X3820	0	0	0	0	0	0	0	0	1	0	0	
## X3823	Θ	0	0	0	0	0	0	0	1	0	1	
## X3902	1	0	0	0	0	0	0	0	1	0	0	
## X3908	Θ	1	1	1	1	1	1	1	0	1	1	
## X3909	1	0	0	0	0	0	0	0	1	0	0	
## X3910	1	0	0	0	0	0	0	0	1	0	0	
## X3911 ## X3915	1 1	0 0	1 1	0 0	0 0							
## X3916	1	0	0	0	0	0	0	0	0	0	0	
## X3917	1	Θ	0	0	0	1	1	0	1	0	1	
## X3919	1	Θ	0	0	0	0	0	0	0	0	0	
## X3920	1	0	0	0	0	0	0	0	1	0	1	
## X3921 ## X3923	1	0	0	0	0	0	0	0	1	0	0	
## X3923 ## X3924	1 0	1 0	1 0	1 0	1 0	1 0	0 0	1 0	1 0	1 0	0 0	
## X3924 ## X3925	1	0	0	0	0	0	0	0	1	0	0	
## X3926	1	0	0	0	0	1	1	0	1	0	1	
## X4001	1	0	0	0	0	0	0	0	0	0	0	
## X4005	0	0	0	0	0	0	0	0	1	0	1	
## X4006 ## X4008	0 1	0	0	0	0	0 1	0 1	0 1	1 1	0	1	
## X4008 ## X4009	1 0	0 0	0 0	0 0	0 0	1 0	1 0	1 0	1	0 0	1 1	
## X4010	0	1	1	1	1	1	0	1	0	1	0	
## X4012	0	0	0	0	0	0	0	0	1	0	1	
## X4013	Θ	0	0	Θ	Θ	0	Θ	0	1	Θ	1	
## X4015	0	0	0	0	0	0	0	0	0	0	0	
## X4016	0	0	0	0	0	0	0	0	1	0	1	
## X4202 ## X4203	1 0	0 0										
## X4203 ## X4409	1	1	1	1	1	1	0	1	1	1	0	
## X4415	0	1	1	1	1	0	0	1	1	1	1	
## X4416	1	0	0	0	0	0	0	0	1	0	0	
## X4418	0	0	0	0	0	0	0	0	0	0	0	
## X4420	1	0	0	0	0	1	0	0	1	0	0	
## X4421	1	0	0	0	0	1	1	1	1	0	1	
## X4602 ## X4804	0 1	0 0	0 1	0 0	0 0							
## X4804 ## X4808	1	0	0	0	0	0	0	0	0	0	0	
## X4818	1	0	0	0	0	0	0	0	0	0	0	
## X4819	0	1	1	1	1	1	0	1	0	1	0	
	^	1	1	1	1	1	0	1	0	1	0	
## X4821 ## X4822	0	-	-	_	_						-	

X4923
1
0
0
0 0 1 1 1 1 1 1 0 1 1 0 0 1 0 0 0 1 1 1 1 1 1 0 0 1 1 0 0 1 0 1 0 1 1 1 1 1 1 1 0 0 1 1 0 0 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 0 0 1
0 1 1 1 1 1 0 0 1 0 0 1 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 0 1
1
1
1
1 0 1 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 0 0 0 0 0 0 0 0 0
1 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 0 0 0 0 0 0 0 0

## X713	0	0	0	0	0	0	0	0	0	0	0	0
## X804	Θ	0	0	0	Θ	0	0	Θ	0	0	Θ	0
## X805	0	0	0	0	0	0	0	0	0	0	0	0
## X808	0	0	0	0	0	0	0	0	0	0	0	0
## X809	0	0 0	0 0	0	1 0	0 0	0	0 0	1 0	1	0 1	1 0
## X813 ## X901	0 0	0	0	1 0	0	0	0 0	0	0	0 0	0	0
## X901 ## X904	1	1	0	0	0	0	1	0	0	0	0	0
## X304 ## X1001	0	0	1	0	0	0	0	0	0	0	0	0
## X1001 ## X1003	0	0	1	0	1	0	0	1	1	1	0	1
## X1005	0	0	1	0	0	0	0	0	0	0	0	0
## X1102	0	1	1	0	0	0	0	1	0	0	0	1
## X1108	0	1	1	0	Θ	0	0	1	0	0	0	1
## X1202	Θ	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X1208	Θ	1	1	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	1
## X1213	Θ	0	0	0	Θ	0	0	Θ	0	0	1	0
## X1214	0	0	0	1	1	Θ	Θ	Θ	0	0	1	0
## X1302	Θ	0	0	1	1	0	0	Θ	0	0	1	0
## X1507	0	1	1	0	0	1	0	0	0	0	0	0
## X1514	0	1	1	0	Θ	1	Θ	Θ	0	0	Θ	0
## X1517	0	1	1	0	1	0	0	1	1	1	0	1
## X1601	1	1	1	0	0	1	1	0	0	0	0	0
## X1602	1	1	1	0	1	1	1	0	1	1	0	0
## X1704 ## X1906	1	0	0	1	1	0	1	0	1	1	1	0
## X1806 ## X1901	1	1 1	0 1	1 1	1 0	0 1	1	1 1	1 1	1 1	1 1	1 1
## X1901 ## X1902	0 0	1	1	0	0	1	0 0	0	0	0	0	0
## X1902 ## X1905	0	0	0	1	0	0	0	1	1	1	1	1
## X1903 ## X2001	0	1	1	0	0	1	0	0	0	0	0	0
## X2001 ## X2002	0	1	1	0	0	1	0	0	0	0	0	0
## X2003	0	1	1	0	0	1	0	0	0	0	0	0
## X2004	Θ	1	1	0	0	1	0	0	0	0	Θ	0
## X2005	Θ	0	0	1	1	1	0	Θ	1	1	1	0
## X2006	0	0	Θ	0	1	Θ	Θ	Θ	1	1	Θ	1
## X2007	Θ	1	1	0	1	1	Θ	Θ	1	1	Θ	1
## X2008	1	1	0	1	Θ	0	1	1	1	1	1	1
## X2101	0	1	1	0	0	1	0	0	0	0	0	0
## X2102	1	1	0	0	1	0	1	Θ	1	1	Θ	1
## X2103	1	1	1	0	0	1	1	0	0	0	0	0
## X2104	0	1	0	0	0	0	1	0	0	0	0	0
## X2106	1	0	1	0	0	1	1	1	0	0	0	1
## X2202	0	1	0	0	0	1	0	1	0	0	0	1
## X2206	0	0	0	0	0	0	0	0	0	0	1	0
## X2208	0	0	0	0	0	0	0	0	1	1	0	1
## X2209 ## X2302	0	1	1	0	0	0	0	0	0	0	0	0
## X2302 ## X2309	1 0	1 1	0 1	0 0	0 1							
## X2309 ## X2402	0	0	0	0	1	0	0	0	0	1	0	1
## X2403	0	0	0	0	1	0	0	0	1	0	0	1
## X2507	0	0	0	1	0	Ö	Ō	Õ	0	0	Õ	0
## X2508	Θ	1	1	0	1	0	0	1	1	1	Θ	0
## X2512	0	0	0	0	1	0	0	0	0	0	0	0
## X2517	Θ	0	0	1	1	0	0	Θ	1	1	1	0
## X2519	0	1	1	0	0	0	0	1	0	0	0	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	1	0	0	0	1	1	1	1
## X2602 ## X2606	0	0	0	0	0	0	0	0	0	0	0	0
## X2606 ## X2607	0	0	0	0	1	0	0	0	1	1	0	1
## X2607 ## X2608	0 0											
## X2000 ## X2710	1	1	0	0	0	0	1	0	0	0	0	0
## X2710 ## X2713	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	0	0	0	0	0	0	0	0	0	0	0	0
## X2714 ## X2716	0	0	0	0	1	0	0	0	1	1	1	0
## X2804	1	1	0	0	1	0	1	1	1	1	0	1
## X2811	1	1	0	0	1	0	1	1	1	1	0	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	Θ
## X2826	0	1	1	0	0	0	0	1	0	0	0	1
## X2832	0	1	1	0	0	0	0	1	0	0	0	1
## X2833	0	1	1	0	0	0	0	1	0	0	0	1
## X2835	0	1	1	0	0	0	0	1	0	0	0	1
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	1	1	0	0	1	0	1	1	1	1	0	1
## X2903	0	0	0	0	0	0	0	0	0	0	0	0
## X2907	0	1	1	0	0	0	0	1	0	0	0	1
## X2915	0	1	1	0	0	0	0	1	0	0	0	1
## X2933	0	1	1	0	0	0	0	1	0	0	0	1

##	X3105	0	0	0	0	0	0	0	0	0	0	Θ	0
##	X3202	0	1	1	0	0	0	0	1	0	0	0	1
	X3204	0	0	1	0	1	0	0	1	1	1	0	1
	X3205	0	0	0	0	0	0	0	0	0	0	0	0
	X3205	0	1	1	0	0	0	0	1	0	0	0	1
	X3207	0	0	0	0	0	0	0	0	0	0	0	0
	X3208	0	0	0	0	0	0	0	0	0	0	0	0
	X3209	0	0	0	0	0	0	0	0	0	0	0	0
	X3210	0	1	1	0	0	0	0	1	0	0	0	1
##	X3211	0	0	0	0	0	0	0	0	0	0	0	0
##	X3212	0	0	0	0	0	0	0	0	0	0	0	0
##	X3214	0	0	0	0	0	0	0	0	0	0	0	0
##	X3215	0	0	0	0	0	0	0	0	0	0	0	0
##	X3302	0	1	1	0	0	1	0	1	0	0	0	1
##	X3303	0	0	0	0	1	0	0	0	1	1	0	1
##	X3304	0	0	0	0	1	0	0	0	1	1	0	1
##	X3305	0	0	0	0	1	0	0	0	1	1	0	1
##	X3307	0	0	0	0	1	0	0	0	1	1	Θ	1
##	X3402	Θ	1	1	0	1	1	0	1	1	1	Θ	1
	X3403	0	0	1	0	1	0	0	1	1	1	Õ	1
	X3506	1	1	0	0	1	1	1	0	1	1	0	0
	X3507	0	1	1	0	0	1	0	1	0	0	0	1
	X3605	1	1	0	0	0	0	1	0	0	0	0	0
	X3701	0	0	0	0	0	0	0	0	0	0	0	0
	X3707	0	0	0	0	0	0	0	0	0	0	0	0
	X3802	0	0	0	0	0	0	0	0	0	0	0	0
	X3808	0	0	0	0	1	0	0	0	1	1	0	1
	X3809	0	0	0	0	1	0	0	1	1	1	0	1
	X3810	0	0	0	0	0	0	0	0	0	0	0	0
##	X3811	0	0	0	0	0	0	0	0	0	0	0	0
##	X3814	0	1	1	0	0	0	0	1	0	0	0	1
##	X3815	0	1	1	0	0	0	0	1	0	0	0	1
##	X3816	0	0	0	0	1	0	0	0	1	1	0	1
##	X3819	0	Θ	0	0	0	0	0	0	0	0	0	0
##	X3820	0	Θ	0	0	0	0	0	0	0	0	0	0
##	X3823	1	1	0	0	0	0	1	0	0	0	0	0
##	X3902	0	1	1	0	0	0	0	1	0	0	Θ	1
	X3908	0	1	1	0	1	1	0	0	1	1	0	1
	X3909	0	1	1	0	0	0	0	1	0	0	0	1
	X3910	0	1	1	0	0	0	0	1	0	0	0	1
##	X3911	0	1	1	0	0	0	0	1	0	0	0	1
				1									
	X3915	0	1		0	0	0	0	1	0	0	0	1
	X3916	0	0	0	0	0	0	0	0	0	0	0	0
	X3917	0	0	0	1	1	0	0	1	1	1	1	1
	X3919	0	1	1	0	0	0	0	1	0	0	0	1
	X3920	1	1	1	0	0	0	1	1	0	0	0	0
	X3921	0	1	1	0	0	0	0	1	0	0	0	1
	X3923	0	1	1	1	0	1	0	0	0	0	1	0
	X3924	0	0	0	0	0	0	0	0	0	0	0	0
	X3925	0	1	1	0	0	0	0	1	0	0	0	1
##	X3926	0	0	0	0	1	0	0	1	1	1	0	1
##	X4001	0	0	0	0	0	0	0	0	0	0	0	0
##	X4005	1	1	0	0	0	0	1	0	0	0	0	0
##	X4006	1	1	0	0	0	0	1	0	0	0	0	0
##	X4008	Θ	Θ	0	0	1	0	0	Θ	1	1	Θ	1
##	X4009	1	1	Θ	0	0	0	1	0	0	0	0	0
##	X4010	Θ	1	1	1	0	1	0	Θ	0	0	1	0
	X4012	1	1	0	Θ	0	0	1	Θ	0	0	Θ	0
	X4013	1	1	0	0	0	0	1	0	0	0	0	0
	X4015	0	0	0	0	0	0	0	0	0	0	0	0
	X4016	1	1	0	0	0	0	1	0	0	0	0	0
	X4202	0	0	1	0	0	0	0	1	0	0	0	0
	X4202 X4203	0	0	0	0	0	0	0	0	0	0	0	0
	X4409			1			1				0		
	X4409 X4415	0 1	1 1	1	1 0	0 0		0 1	1	0 0		1	1
		1			0	0	1	1	1	0	0	0	1
	X4416	0	1	1	1	1	0	0	1	0	0	1	1
	X4418	0	0	0	0	0	0	0	0	0	0	0	0
	X4420	0	0	0	1	0	0	0	0	0	0	1	0
	X4421	0	0	0	1	1	0	0	0	1	1	1	1
	X4602	Θ	Θ	0	0	0	Θ	0	Θ	0	0	Θ	0
	X4804	Θ	1	1	0	Θ	Θ	0	1	0	0	0	1
	X4808	0	Θ	1	0	0	0	0	1	0	0	0	0
	X4818	0	Θ	Θ	0	0	0	0	0	0	0	0	0
##	X4819	Θ	1	1	0	0	1	0	Θ	0	0	0	0
##	X4821	0	1	1	0	0	1	0	0	0	0	0	0
##	X4822	0	1	1	0	0	0	0	1	0	0	0	1
	X4823	Θ	1	1	0	Θ	Θ	Θ	1	Θ	0	0	1
	X4901	Θ	Θ	Θ	0	1	0	0	Θ	1	1	0	1
	X4902	0	0	0	0	1	0	0	0	1	1	0	1
		-	-	-	-		-	-	-			-	

## X540 ## X550 ## X551 ## X551 ## X551 ## X551 ## X551 ## X560 ## X560 ## X560 ## X580 ## X590 ## X590 ## X610 ## X610 ## X610 ## X611 ## X611 ## X611 ## X611 ## X611		8 0 9 0 0 0 1 0 2 0 7 0 8 0 5 0 8 0 9 0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 9 0 1 0 7 0 9 0 1	8 0 0 0 1 0 0 0 0 1 0	8 0 0 0 0 0 9 0 1 1 1 0 0 0 1 1 1 0	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <th>8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>8 0</th> <th>8 0</th> <th>8 0</th>	8 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 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 0	8 0	8 0
## X5402 ## X5408 ## X5408 ## X5505 ## X5505 ## X5508 ## X5513 ## X5513 ## X5514 ## X5516 ## X5516 ## X5603 ## X6103 ## X6104 ## X6105 ## X6104 ## X6105 ## X6105 ## X6106	78589128455189578712184557991		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 8 0 0 0 8 0 1 1 9 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 1 1 1 0 1 1 2 0 1 1 2 0 1 1 3 0 1 1 4 0 1 1 5 0 0 0 6 0 0 0 6 0 0 0 7 0 0 0 8 0 0 0 9 0 0 0 9 0 0 0 9 <	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0	0 0 0 0 0 0 1 8 0 0	0 0 0 0 1 0	0 0 0 0 1 0	0 0 0 0 0 1 0 0 1 8 0 0 0 0 0 0 0 0 0 8 0 1 1 0 <td>0 0 0 0 1 0 0 1 0</td> <td>6 0 0 0 1 0 0 1</td> <td>0 0 0 0 1 1 1 1 1 1 0</td>	0 0 0 0 1 0 0 1 0	6 0 0 0 1 0 0 1	0 0 0 0 1 1 1 1 1 1 0
## X5511 ## X5512 ## X5513 ## X5516 ## X5516 ## X5603 ## X5603 ## X5806 ## X5806 ## X5806 ## X5903 ## X5903 ## X6103 ## X6103 ## X6104 ## X6105 ## X6104 ## X6113 ## X6114 ## X6115	1 2 3 4 5 5 1 3 9 5 7 3 7 1 2 1 3 4 5 5 7 9 9 1	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 1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0	0 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 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 0 0 0 0 0 0 0 <	0 0 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 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 0 0 0 0 <td>0 0 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 1 0 0 1 0</td> <td>0 0 0 1 0</td> <td>0 0 0 1 0</td> <td>0 0 0 1 0</td> <td>0 0 0 1 0</td> <td>0 0 0 1 0 0 0 0 0 0 0 1 1 0</td>	0 0 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 1 0 0 1 0	0 0 0 1 0	0 0 0 1 0	0 0 0 1 0	0 0 0 1 0	0 0 0 1 0 0 0 0 0 0 0 1 1 0
## X5515 ## X5603 ## X5603 ## X5806 ## X5806 ## X5806 ## X5903 ## X5907 ## X6103 ## X6103 ## X6104 ## X6105 ## X6106 ## X6106 ## X6106 ## X6106 ## X61106 ## X61106	5 5 1 3 9 5 7 3 7 1 2 1 3 4 5 5 7 9 9 1	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 1 0 0 1 0 0 1 0 1 0 0 0 1 0 0 0 1 0 0 0 0	0 1 1 1 0 0 0 1 1 0 0 0 0 0 1 1 1 0	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0	0 1 1 0 1 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 1 0 </td <td>0 1 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 1 0 0 1 0 1 1 0 0 1 0 0 1 0 1 1 0 0 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 0 0 1 0 <</td> <td>0 1 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0</td> <td>0 1 1 0 1 1 0</td> <td>0 1 1 0 1 0 0 0 1 0</td> <td>0 1 1 0 1 1 0</td> <td>0 1 1 0</td>	0 1 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 1 0 0 1 0 1 1 0 0 1 0 0 1 0 1 1 0 0 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 0 0 1 0 <	0 1 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0	0 1 1 0 1 1 0	0 1 1 0 1 0 0 0 1 0	0 1 1 0 1 1 0	0 1 1 0
## X5609 ## X5806 ## X5807 ## X5903 ## X5903 ## X5913 ## X6103 ## X6104 ## X6105 ## X6106 ## X6106 ## X6106 ## X6110 ## X6111 ## X6112 ## X6114	9573712134557991	0 0 0 0 0 0 0 0 0 0 0 0	0 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 1 1 1 0 1 1 0 0 1 1 1 0	0 0 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 0	0 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 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 1 0 0 0 1 1 0 0 1 0 1 1 0 0 1 0 1 1 0 0 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 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 1 0 0 0 0 1 1 0 0 1 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 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 1 0 1 0 0 0 1 0 0 0 1 0	0 0	0 0	0 0 0 0 0 0 0 0 0 1 0
## X5907 ## X5911 ## X6002 ## X6103 ## X6104 ## X6105 ## X6106 ## X6106 ## X6110 ## X6111 ## X6112 ## X6112	7121345	0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	0 1 1 0 0 0 1 1 0 1 1 0 0 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 1 1 0 0 0 0 1 1 1 0 1 1 0 0 0 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 0	0 1 1 0 0 1 0 0 1 1 1 0 0 1 1 0 0 1 0 1 1 0 0 1 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 1 1 0 0 1 0 0 0 0 1 1 1 0	0 1 1 0 0 1 0 0 0 0 1 1 1 0 0 0 0 1 1 0 0 1 0 1 0 1 1 0 0 1 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 1 1 0 0 1 0	0 1 1 0 0 1 0	0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 1 1 1 1 1 0
## X6101 ## X6103 ## X6105 ## X6106 ## X6106 ## X6110 ## X6111 ## X6111 ## X6112 ## X6115	1 3 4 5 7 9 1	0 0 0 0 0 0	0 1 0 0 0 0 0 1 0 0 0 0 0 0	0 1 1 0 0 0 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 1 1 0 0 0 0 0 0 0 0 0	0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0	0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6106 ## X6107 ## X6109 ## X6111 ## X6112 ## X6112 ## X6114	5 7 9 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 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
## X6113 ## X6112 ## X6114 ## X6115	L			0 1 1	0 1 1 1							
## X6115			0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6201	5 7 1	9 9 9	0 0 0 1 0 0	0 0 0 0 1 1 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
## X6202 ## X6203 ## X6204 ## X6205	3	9 9	0 0 0 1 0 0 0 1	$\begin{array}{cccc} 0 & 1 & 1 \\ 0 & 0 & 0 \end{array}$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
## X6206 ## X6216 ## X6211	5 9 1	9 9 9	0 0 0 0 0 1	0 0 0 0 0 0 0 1 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
## X6212 ## X6217 ## X6302 ## X6303	7	9 9	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	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X6304 ## X6305 ## X6306	5	0 0	0 0 0 1 0 1 0 0	$\begin{array}{cccc} 0 & 1 & 1 \\ 0 & 1 & 1 \end{array}$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
## X6401 ## X6403 ## X6404	1 3 4	9 9 9	0 0 0 0 0 1	$egin{array}{cccc} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 1 & 1 & 1 \\ \end{array}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
## X102 ## X210 ## X401		0 0	X2512 X2517 0 1 0 0 0 0	$\begin{array}{cccc} 0 & 1 & 0 \\ 0 & 0 & 0 \end{array}$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 1 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
## X403 ## X406 ## X510 ## X602		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 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X603 ## X702 ## X703		0 0 0	0 0 0 1 0 1	0 0 0 0 1 0 0 1 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
## X709 ## X712 ## X713 ## X804		9 9	0 1 0 0 0 1 0 1	$\begin{array}{cccc} 0 & 0 & 0 \\ 0 & 1 & 0 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

## X808	0	0	0	0	0	0	0	0	0	0	0	0
## X809	0	1	0	0	0	0	1	0	1	0	0	0
## X813	0	1	0	0	0	0	0	0	0	0	0	0
## X901 ## X904	0	1	0	0	0	0	0	1	0	0	0	0
	0	0	0 0	0	0 1	0 1	0 0	0 0	0 0	0 0	0 0	1 0
## X1001	0	1 1	1	0		0						
## X1003 ## X1005	0 0	1	0	0 0	0 1	0	1 1	0 0	1 0	0 0	0 0	0 0
## X1003	0	0	1	0	0	0	0	0	0	0	0	0
## X1102 ## X1108	0	0	1	0	0	0	0	0	0	0	0	0
## X1100 ## X1202	0	1	0	1	0	0	0	0	0	0	0	0
## X1202	0	0	1	0	0	0	0	0	0	0	0	0
## X1213	0	1	0	0	0	1	1	0	0	0	0	0
## X1214	1	1	0	0	1	0	1	0	0	0	0	0
## X1302	1	1	0	0	1	0	1	1	0	0	0	0
## X1507	0	0	0	0	0	0	0	0	0	0	0	0
## X1514	0	0	Θ	0	0	0	0	0	0	0	0	0
## X1517	0	0	1	0	0	0	1	0	1	0	0	0
## X1601	0	0	Θ	Θ	0	0	Θ	0	Θ	Θ	Θ	1
## X1602	0	0	0	0	0	0	1	0	1	0	0	1
## X1704	0	1	0	0	0	0	1	0	1	0	0	1
## X1806	0	0	1	0	0	0	0	0	1	0	0	1
## X1901	0	0	1	0	0	0	0	0	1	0	0	0
## X1902	Θ	0	0	0	0	0	0	0	0	0	0	0
## X1905	Θ	1	1	0	0	0	0	0	1	0	0	0
## X2001	Θ	0	0	0	0	0	0	0	0	0	0	0
## X2002	Θ	0	0	0	0	0	0	0	0	0	0	0
## X2003	Θ	0	0	0	0	0	0	0	0	0	0	0
## X2004	0	0	0	0	0	Θ	0	Θ	Θ	0	0	0
## X2005	0	1	0	0	0	0	1	0	1	0	0	0
## X2006	Θ	1	0	0	0	0	1	0	1	0	0	0
## X2007	Θ	0	0	0	0	0	1	0	1	0	0	0
## X2008	Θ	0	1	Θ	0	Θ	Θ	0	1	Θ	Θ	1
## X2101	Θ	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	Θ	0
## X2102	0	0	0	0	0	0	1	0	1	0	0	1
## X2103	0	0	0	0	0	0	0	0	0	0	0	1
## X2104	0	0	0	0	0	0	0	0	0	0	0	1
## X2106	0	0	1	0	0	0	0	0	Θ	0	0	1
## X2202	0	0	1	0	0	0	0	0	Θ	0	0	0
## X2206	0	1	0	0	0	0	0	0	0	0	0	0
## X2208	1	1	0	0	0	0	1	0	1	0	0	0
## X2209	0	0	0	0	0	0	0	0	Θ	0	0	0
## X2302	0	0	0	0	0	0	0	0	0	0	0	1
## X2309	0	0	1	0	0	0	0	0	0	0	0	0
## X2402	0	1	0	0	0	0	1	0	1	0	0	0
## X2403	0	1	0	0	0	0	1	0	1	0	0	0
## X2507	0	1	0	0	0	0	1	0	0	0	0	0
## X2508	0	0	1	0	0	0	1	0	1	0	0	0
## X2512 ## X2517	0	0	0	0	0	0	0	0	0 1	0	0	0
## X2517 ## X2519	0	0	0	1	1	1	1	0		1	1	0
## X2519 ## X2520	0 0	0 1	0 0									
## X2520 ## X2522	0	1	0	0	0	0	0	0	0	0	0	0
## X2522 ## X2525	0	1	0	0	0	0	0	0	0	0	0	0
## X2525 ## X2530	0	1	0	0	0	0	0	0	1	0	0	0
## X2530 ## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2602	0	1	0	0	0	0	1	0	0	0	0	0
## X2607	0	1	0	0	0	0	0	0	0	0	1	0
## X2608	0	1	0	0	0	0	0	0	0	1	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	0	0	0	0	0	0	0	0	0	0	0	0
## X2714	0	0	0	0	0	0	0	0	0	0	0	0
## X2716	1	1	0	0	0	1	1	0	1	0	0	0
## X2804	0	0	1	0	0	0	1	0	1	0	0	1
## X2811	0	0	1	0	0	0	1	0	1	0	0	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	0	1	0	0	Θ	0	Θ	0	0	0	0
## X2832	0	0	1	0	0	0	0	0	0	0	0	0
## X2833	0	0	1	0	0	Θ	0	Θ	Θ	0	0	0
## X2835	0	0	1	0	0	0	0	0	0	0	0	0
## X2836	0	0	0	0	0	Θ	0	Θ	0	0	0	0
## X2901	0	0	1	0	0	0	1	0	1	0	0	1
## X2903	0	0	0	0	0	Θ	0	Θ	Θ	0	0	0
## X2907	0	0	1	0	0	Θ	0	Θ	Θ	0	0	0
## X2915	0	0	1	0	0	0	0	0	0	0	0	0
## X2933	0	0	1	0	0	Θ	0	Θ	Θ	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	1	0	0	Θ	0	Θ	Θ	0	0	0
## X3204	0	1	1	0	0	0	1	0	1	0	0	0
## A3204												

## X3205	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	0	1	0	0	0	0	0	0	0	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3209	0	0	0	0	0	0	0	0	0	0	0	0
## X3210	0	0	1	0	0	0	0	0	0	0	0	0
## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3212	0	1	0	0	0	0	0	0	0	0	0	0
## X3214	0	0	0	0	0	0	0	0	0	0	0	0
## X3215	0	0	0	Θ	0	0	0	0	0	0	0	0
## X3302	0	0	1		0	0	0		0	0		
				0				0			0	0
## X3303	0	1	0	0	0	0	1	0	1	0	0	0
## X3304	0	1	0	0	0	0	1	0	1	0	0	0
## X3305	0	1	0	0	0	0	1	0	1	0	0	0
## X3307	0	1	0	0	0	0	1	0	1	0	0	0
## X3402	0	0	1	Θ	0	Θ	1	Θ	1	Θ	Θ	0
## X3403	0	0	1	0	0	0	1	o O	1	0	0	0
## X3506	0		0	0		0	1		1	0		1
		0			0			0			0	
## X3507	0	0	1	0	0	0	0	0	Θ	0	0	0
## X3605	0	0	0	0	0	0	0	0	0	0	0	1
## X3701	0	0	0	0	0	0	0	0	0	0	0	0
## X3707	0	0	0	0	0	0	0	0	0	0	0	0
## X3802	0	0	0	Ō	0	Ö	Õ	o O	Õ	Ō	0	0
## X3802 ## X3808	0	1	0	0	0	0	1	0	1	0	0	0
## X3809	0	1	1	0	1	0	1	0	1	0	0	0
## X3810	0	0	0	0	Θ	0	0	Θ	Θ	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	0	1	Θ	0	0	Θ	0	0	0	Θ	0
## X3815	0	0	1	0	0	0	0	0	0	0	Θ	0
## X3816	0	1	0	0	0	0	1	0	1	0	0	0
## X3810 ## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	1
## X3902	0	0	1	0	0	0	0	0	0	0	0	0
## X3908	0	0	0	0	0	0	1	0	1	0	0	0
## X3909	0	0	1	0	0	0	0	0	0	0	0	0
## X3910	0	0	1	Θ	0	0	0	0	0	0	0	0
## X3910 ## X3911	0	0	1	0	0	0	0	0	0	0	0	0
## X3915	0	0	1	0	Θ	0	0	Θ	0	0	0	0
## X3916	0	0	0	0	0	0	0	0	0	0	0	0
## X3917	0	1	1	0	1	0	1	0	1	0	0	0
## X3919	0	0	1	0	0	0	0	0	0	0	0	0
## X3920	0	0	1	0	0	0	0	0	0	0	Θ	1
## X3921	0	0	1	O	Õ	0	Õ	Õ	Õ	0	0	0
## X3921		1	0									
	0			0	0	0	0	0	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	1	0	0	0	0	0	0	0	0	0
## X3926	0	1	1	0	0	0	1	0	1	0	0	0
## X4001	0	0	0	0	0	0	0	0	0	0	0	0
## X4005	0	0	0	0	0	0	0	0	0	0	Θ	1
## X4006	0	0	0	0	0	0	0	0	0	0	0	1
## X4000 ## X4008		1	0			0	1				0	
	0			0	0			0	1	0		0
## X4009	0	0	0	0	0	0	0	0	0	0	0	1
## X4010	0	1	0	0	1	0	0	0	0	0	0	0
## X4012	0	0	0	0	Θ	0	Θ	Θ	Θ	0	Θ	1
## X4013	0	0	0	0	0	0	0	0	0	0	0	1
## X4015	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X4016	0	0	0	Θ	0	0	0	0	0	Θ	0	1
## X4202	0	1	1	0	0	0	1	0	0	0	0	0
## X4202 ## X4203	0	0	0	0	0	0	0		0	0	0	
								0				0
## X4409	0	0	1	0	0	0	0	0	0	0	0	0
## X4415	0	0	1	Θ	0	0	Θ	0	Θ	Θ	0	1
## X4416	1	1	1	0	1	0	Θ	Θ	Θ	0	Θ	0
## X4418	0	1	0	0	Θ	1	Θ	Θ	Θ	0	Θ	0
## X4420	0	1	0	0	0	0	0	0	0	0	Θ	0
## X4421	0	1	0	0	0	0	1	0	1	0	0	0
## X4421 ## X4602	0	0	0	0	0	0	0	0	0	0	0	
												0
## X4804	0	0	1	0	0	0	0	0	0	0	0	0
## X4808	0	0	1	Θ	0	Θ	Θ	0	0	Θ	0	0
## X4818	0	0	0	0	0	0	0	0	0	0	0	0
## X4819	0	0	0	0	0	0	0	0	0	0	0	0
## X4821	0	0	0	0	0	0	0	0	0	0	0	0
## X4822	0	0	1	0	0	0	0	0	0	0	0	0
## X4823	0	0	1	0	0	0	0	0	0	0	0	0
## X4901	0	1	0	0	0	0	1	0	1	0	0	0
## X4902	0	1	0	Θ	0	Θ	1	0	1	Θ	0	0
## X4907	0	1	0	Θ	0	0	1	0	1	0	Θ	0
## X4911	0	0	0	0	0	0	1	0	1	0	Θ	0
## X5111	1	0	1	Θ	0	0	0	0	0	Θ	0	0
	-	•	-	•	-	•	•	-	•	•	-	Ŭ

##	X5112	1	0	Θ	0	0	0	0	0	0	0	0	0	
##	X5205	0	0	Θ	0	0	0	0	0	0	0	0	0	
##	X5206	0	0	0	0	0	0	0	0	0	0	0	0	
	X5208	9	0	0	0	0	0	0	0	0	0	0	0	
	X5209	0	0	0	0	0	0	0	0	0	0	0	0	
##	X5210	0	1	0	0	0	0	0	0	0	0	0	0	
##	X5211	0	0	0	0	0	0	0	0	0	0	0	0	
##	X5402	0	0	0	0	0	0	0	0	0	0	0	0	
##	X5407	0	0	1	0	0	0	1	0	1	0	0	0	
	X5408	0	0	0	0	0	0	0	0	0	0	0	0	
	X5505	0	1	0	0	0	0	0	0	0	0	0	0	
	X5508	0	0	0	0	0	0	1	0	1	0	0	0	
##	X5509	0	1	0	0	0	0	0	0	0	0	0	0	
##	X5511	0	1	0	0	0	0	0	0	0	0	0	0	
##	X5512	0	1	0	0	0	0	0	0	0	0	0	0	
##	X5513	0	1	0	0	0	0	0	0	0	0	0	0	
	X5514	9	0	0	0	0	0	0	0	0	0	0	0	
	X5515	1	0	0	0	0	0	0	0	0	0	0	0	
	X5516	0	1	0	0	0	0	0	0	0	0	0	0	
##	X5601	0	1	0	0	0	0	1	0	1	0	0	0	
##	X5603	0	0	1	0	0	0	0	0	0	0	0	0	
	X5609	0	1	0	0	0	0	0	0	0	0	0	0	
	X5806	0	0	0	0	0	0	0	0	0	0	0	0	
##	X5807	0	0	0	0	0	0	0	0	0	0	0	0	
##	X5903	0	0	1	0	0	0	0	0	0	0	0	0	
##	X5907	0	0	0	0	0	0	0	0	0	0	0	0	
	X5911	1	1	0	0	0	0	0	0	0	0	0	0	
	X6002	0	0	1	0	0	0	0	0	1	0	0	0	
	X6101	0	0	0	0	0	0	0	0	0	0	0	0	
##	X6103	0	0	0	0	0	0	0	0	0	0	0	0	
##	X6104	0	0	0	0	0	0	1	Θ	1	0	0	Θ	
	X6105	0	0	0	0	0	0	0	0	0	0	0	0	
	X6106	0	0	0	0	0	0	1	0	1	0	0	0	
	X6107	0	0	0	0	0	0	0	0	0	0	0	0	
	X6109	0	0	0	0	0	0	0	0	0	0	0	0	
##	X6110	0	1	0	0	0	0	0	0	0	0	0	0	
##	X6111	0	0	0	0	0	0	0	0	0	0	0	0	
	X6112	9	1	0	0	1	0	0	0	0	0	0	0	
	X6114	1	1	0	0	0	0	1	0	0	0	0	0	
	X6115	0	0	0	0	0	0	1	0	1	0	0	0	
##	X6117	0	0	0	0	0	0	0	0	0	0	0	0	
##	X6201	0	0	0	0	0	0	0	0	0	0	0	0	
	X6202	0	0	0	0	0	0	0	0	0	0	0	0	
	X6203													
		0	0	0	0	0	0	0	0	0	0	0	0	
	X6204	0	0	0	0	0	Θ	0	0	0	0	0	0	
	X6205	0	0	0	0	0	0	1	0	1	0	0	0	
##	X6206	0	1	0	0	0	0	1	0	1	0	0	0	
	X6210	0	0	0	0	0	0	0	0	0	0	0	0	
	X6211	0	0	0	0	0	0	0	0	0	0	0	0	
	X6212	0	0	1	0	0	1	0	0	0	0	0	0	
	X6217	0	0	0	0	0	0	0	0	0	0	0	0	
##	X6302	0	0	0	0	0	0	0	0	0	0	0	0	
	X6303	0	0	0	0	0	0	0	0	0	0	0	0	
	X6304	9	0	0	0	0	0	0	0	0	0	0	0	
	X6305	0	0	1	0	0	0	0	0	0	0	0	0	
	X6306	0	0	1	0	0	0	0	0	0	0	0	0	
##	X6307	0	0	0	0	0	0	0	0	0	0	0	0	
##	X6401	0	1	0	0	0	0	1	Θ	1	0	0	Θ	
	X6403	0	1	0	0	0	0	1	0	1		0	0	
	X6404	0	0	1	0	0	0	0	0	0	0	0	0	
	AU404													
##	V# **			X2716										
	X102	0	0	1	1	1	0	0	0	0	0	0	1	
##	X210	0	0	0	1	1	0	0	0	0	0	0	1	
	X401	0	0	0	1	1	0	1	1	1	1	0	1	
	X403	0	0	1	1	1	0	9	0	9	9	0	1	
	X406	0	0	0	0	0	0	0	0	0	0	0	0	
	X510	0	0	0	0	0	0	0	0	0	0	0	0	
##	X602	0	0	1	0	0	0	0	0	0	0	0	0	
	X603	0	0	0	0	0	0	0	0	0	0	0	0	
	X702													
		0	0	1	0	0	0	0	0	0	0	1	0	
	X703	0	0	1	0	0	0	0	0	0	0	0	0	
##	X709	0	0	1	0	0	0	0	0	0	0	1	0	
	X712	0	0	0	0	0	1	0	0	0	0	0	0	
	X713	9	0	1	0	0	0	0	0	0	0	1	0	
ir TT														
	X804	0	0	1	0	0	0	0	0	0	0	0	0	
##		0	0	1	0	0	0	0	0	0	0	0	0	
## ##	X805						_	_	_	^	•	•	_	
## ##	X805 X808	0	0	1	0	0	0	0	0	0	0	0	0	
## ## ##	X808	0												
## ## ## ##			0 0 0	1 1 0	0 1 0	0 1 0	0 0	0 0	0 0	9 9	0 0	0 0	0 1 0	

## X901	0	0	1	0	Θ	0	Θ	0	0	0	Θ	0
## X904	0	0	0	1	1	0	Θ	0	0	0	0	1
## X1001	0	0	1	0	0	0	0	0	0	0	1	0
## X1003	0	0	0	1	1	Θ	1	1	1	1	Θ	1
## X1005	0	0	1	0	0	0	0	0	0	0	0	0
## X1102	0	0	0	1	1	0	1	1	1	1	0	1
## X1102	0	0	0	1	1	0	1	1	1	1	0	1
## X1100 ## X1202	0	0	1	0	0	0	0	0	0	0	0	0
## X1208	0	0	0	1	1	0	1	1	1	1	0	1
## X1213	0	0	1	0	0	0	0	0	0	0	0	0
## X1214	0	0	1	0	0	0	0	0	0	0	1	0
## X1302	0	0	1	0	0	0	0	0	0	0	1	0
## X1507	0	0	0	0	0	0	0	0	0	0	0	0
## X1514	0	0	0	0	0	0	0	0	0	0	0	0
## X1517	0	0	0	1	1	0	1	1	1	1	0	1
## X1601	0	0	0	1	1	0	0	0	0	0	0	1
## X1602	0	0	0	1	1	0	0	0	0	0	0	1
## X1704	0	0	1	1	1	0	0	0	Θ	Θ	0	1
## X1806	0	0	1	1	1	0	1	1	1	1	0	1
## X1901	0	0	1	0	0	0	1	1	1	1	0	0
## X1902	0	0	0	0	0	0	0	0	0	0	0	0
## X1905	1	1	1	0	0	0	1	1	1	1	0	0
## X2001	0	0	0	0	0	0	0	0	0	0	0	0
## X2002	0	0	0	0	0	0	0	0	0	0	0	0
## X2003	0	0	0	0	0	0	0	0	0	0	0	0
## X2004	0	0	0	Θ	Θ	0	Θ	0	0	0	Θ	0
## X2005	0	0	1	0	0	0	0	0	0	0	Θ	0
## X2006	0	0	1	1	1	Θ	Θ	Θ	Θ	Θ	Θ	1
## X2007	Θ	Θ	1	1	1	Θ	Θ	Θ	Θ	Θ	Θ	1
## X2008	0	0	1	1	1	0	1	1	1	1	1	1
## X2101	0	0	0	0	0	0	0	0	0	0	0	0
## X2101 ## X2102	0	0	1	1	1	0	0	0	0	0	0	1
## X2102	0	0	0	1	1	0	0	0	0	0	0	1
## X2104	0	0	0	1	1	0	0	0	0	0	0	1
## X2106	0	0	0	1	1	0	1	1	1	1	0	1
## X2202	0	0	0	0	0	0	1	1	1	1	0	0
## X2206	0	0	0	0	0	0	0	0	0	0	0	0
## X2208	0	0	1	1	1	0	0	0	0	0	0	1
## X2209	0	0	0	0	0	0	0	0	0	0	0	0
## X2302	0	0	0	1	1	0	0	0	0	0	0	1
## X2309	0	0	0	1	1	Θ	1	1	1	1	0	1
## X2402	0	0	1	1	1	Θ	0	0	Θ	Θ	0	1
## X2403	0	0	1	1	1	0	Θ	0	0	0	Θ	1
## X2507	0	0	1	0	0	0	0	0	0	0	0	0
## X2508	0	0	0	1	1	0	1	1	1	1	0	1
## X2512	0	0	1	0	0	0	0	0	0	0	0	0
## X2512 ## X2517		0	1	0		0	0			0	0	
	0				0			0	0			0
## X2519	0	0	0	1	1	0	1	1	1	1	0	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	1	0	0	0	0	0	0	0	0	0
## X2530	0	0	1	1	1	0	Θ	0	0	0	Θ	1
## X2602	0	0	0	Θ	Θ	0	Θ	0	Θ	Θ	Θ	0
## X2606	Θ	Θ	1	1	1	Θ	Θ	0	Θ	Θ	0	1
## X2607	0	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X2608	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2710	0	0	Θ	1	1	Θ	Θ	Θ	Θ	Θ	Θ	1
## X2713	0	1	0	Θ	Θ	0	Θ	0	0	0	Θ	0
## X2714	1	0	0	Ō	Õ	Ö	Õ	0	Ō	Ō	0	0
## X2716	9	0	0	0	0	0	0	0	0	0	0	0
## X2804	0	0	0	0	1	0	1	1	1	1	0	1
## X2804 ## X2811	0	0	0	1	0	0	1	1	1	1	0	1
## X2811	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	0	0	1	1	0	0	1	1	1	0	1
## X2832	0	0	0	1	1	0	1	0	1	1	0	1
## X2833	0	0	0	1	1	0	1	1	0	1	0	1
## X2835	0	0	0	1	1	0	1	1	1	0	0	1
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	Θ	Θ	Θ	1	1	Θ	1	1	1	1	0	Θ
## X2903	1	1	1	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X2907	0	0	Θ	1	1	Θ	1	1	1	1	Θ	1
## X2915	0	0	0	1	1	0	1	1	1	1	Θ	1
## X2933	0	0	0	1	1	0	1	1	1	1	0	1
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3103 ## X3202	0	0	0	1	1	0	1	1	1	1	0	1
## X3204	0	0	0	1	1	0	1	1	1	1	0	1
## X3205	1	1	0	0	0	0	0	0	0	0	0	0
## X3206	1	1	0	0	0	0	1	1	1	1	0	0
## X3207	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	0	0

## X3208	1	1	0	Θ	0	1	0	0	0	0	Θ	0
## X3209	1	1	0	0	0	Θ	0	0	0	0	0	0
## X3210	0	0	0	1	1	Θ	1	1	1	1	Θ	1
## X3211	1	1	0	0	0	0	0	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	Ō	0	0	0
## X3214	1	1	1	0	0	0	0	0	0	0	0	0
## X3215	1	1	0	0	0	0	0	0	0	0	0	0
## X3302	0	0	0	1	1	0	1	1	1	1	0	1
## X3302	0	0	1	1	1	0	0	0	0	0	0	1
## X3304			1	1								
	0	0			1	0	0	0	0	0	0	1
## X3305	0	0	1	1	1	0	0	0	0	0	0	1
## X3307	0	0	1	1	1	0	0	0	0	0	0	1
## X3402	0	0	1	1	1	0	1	1	1	1	0	1
## X3403	0	0	0	1	1	0	1	1	1	1	1	1
## X3506	1	1	0	1	1	0	0	0	0	0	0	1
## X3507	0	0	0	1	1	0	1	1	1	1	0	1
## X3605	0	0	0	1	1	0	0	0	0	0	0	1
## X3701	1	1	0	0	0	0	0	0	0	0	0	0
## X3707	1	1	0	0	0	0	0	0	0	0	0	0
## X3802	0	0	1	0	0	0	0	0	0	0	0	0
## X3808	0	0	1	1	1	0	0	0	Θ	0	0	1
## X3809	0	0	1	1	1	0	1	1	1	1	0	1
## X3810	0	0	0	0	0	1	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	Θ	0	1	0
## X3814	1	1	0	0	0	0	1	1	1	1	0	0
## X3815	0	0	0	1	1	0	1	1	1	1	0	1
## X3816	0	0	1	1	1	0	0	0	0	0	0	1
## X3819	0	0	0	0	0	0	0	0	0	0	1	0
## X3820	0	0	0	0	0	0	0	0	0	0	1	0
## X3823	0	0	0	1	1	0	0	0	0	0	0	1
## X3902	0	0	0	1	1	0	1	1	1	1	0	1
## X3902 ## X3908	0	0	1	1	1	0	0	0	0	0	0	1
				1	1		1	1	1	1		1
## X3909	0	0	0			0					0	
## X3910	0	0	0	1	1	0	1	1	1	1	0	1
## X3911	0	0	0	1	1	0	1	1	1	1	0	1
## X3915	0	0	0	1	1	0	1	1	1	1	0	1
## X3916	1	1	0	0	0	0	0	0	0	0	0	0
## X3917	0	0	0	1	1	0	1	1	1	1	0	1
## X3919	1	1	0	0	0	0	1	1	1	1	0	0
## X3920	1	1	0	1	1	0	1	1	1	1	0	1
## X3921	1	1	0	0	0	0	1	1	1	1	1	0
## X3923	0	0	0	0	0	0	0	0	0	0	0	0
## X3924	0	0	0	Θ	0	Θ	Θ	0	0	Θ	0	0
## X3925	0	0	0	1	1	0	1	1	1	1	0	1
## X3926	0	0	1	1	1	0	1	1	1	1	0	1
## X4001	1	1	0	Θ	0	0	0	0	0	0	Θ	0
## X4005	0	0	0	1	1	0	0	0	0	0	Θ	1
## X4006	0	0	0	1	1	Θ	Θ	Θ	0	Θ	Θ	1
## X4008	0	0	1	1	1	Θ	0	Θ	0	0	0	1
## X4009	0	0	0	1	1	0	Õ	0	Ō	Õ	0	1
## X4010	0	0	0	0	0	0	0	0	0	0	0	0
## X4012	0	0	0	1	1	0	0	0	0	0	0	1
## X4013	0	0	0	1	1	0	0	0	0	0	0	1
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015												
## X4016 ## X4202	0 1	0 1	0 0	1 0	1 0	0 0	0 1	0 1	0 1	0 1	0 0	1 0
## X4202 ## X4203			0	0		0	0	0		0	0	
## X4203 ## X4409	0	0			0			1	0 1			0
## X4409 ## X4415	0	0	0	0 1	0 1	0	1 1	1	1	1 1	0	0 1
	0	0	0		1	0			1		0	1
## X4416	0	0	1	0	0	0	1	1	1	1	0	0
## X4418	0	0	1	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	0	0	1	1	1	0	0	0	0	0	0	1
## X4602	0	0	1	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	1	1	0	1	1	1	1	0	1
## X4808	1	1	0	0	0	0	1	1	1	1	0	0
## X4818	1	1	0	0	0	0	0	0	0	0	0	0
## X4819	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X4821	1	1	0	Θ	Θ	Θ	Θ	Θ	0	Θ	0	Θ
## X4822	0	0	0	1	1	Θ	1	1	1	1	Θ	1
## X4823	0	Θ	1	1	1	0	1	1	1	1	0	1
## X4901	Θ	0	1	1	1	Θ	Θ	Θ	Θ	Θ	0	1
## X4902	0	Θ	1	1	1	Θ	Θ	Θ	Θ	Θ	0	1
## X4907	0	Θ	1	1	1	Θ	Θ	Θ	Θ	Θ	0	1
## X4911	0	0	1	1	1	0	Θ	0	Θ	Θ	0	1
## X5111	0	0	1	1	1	0	1	1	1	1	0	1
## X5112	0	0	1	0	0	0	0	0	0	0	0	0
## X5205	1	1	0	0	0	0	0	0	0	0	0	0
## X5205	1	1	0	0	0	0	0	0	0	0	0	0
"" Y2200	-	1	U	U	U	U	U	U	U	U	U	U

#	#	X5208	1	1	0	0	0	0	0	0	0	0	0	0
#	#	X5209	1	1	0	0	0	0	0	0	0	0	0	0
#	#	X5210	Θ	Θ	Θ	0	0	0	0	0	0	0	0	0
		X5211	1	1	0	0	0	0	0	0	0	0	0	
		X5402	1	1	1	0	0	0	0	0	0	0	0	0
		X5407	1	1	0	1	1	0	1		1	1	0	
		X5408	0	0	0	0	0	0	0	0	0	0	0	
		X5505	0	0	0	0	0	0	0	0	0	0	0	
#	#	X5508	Θ	0	1	0	0	0	0	0	0	0	0	0
#	#	X5509	1	1	0	0	0	0	0	0	0	0	0	0
#	#	X5511	Θ	Θ	Θ	Θ	0	0	0	0	Θ	Θ	0	0
		X5512	0	0	0	0	0	0	0		0	0	0	
		X5513	0	0	0	0	9	0	0		0	0	0	
		X5514	1	1	0	0	0	0	0	0	0	0	0	0
		X5514												
			0	0	1	0	0	0	0	0	0	0	0	
		X5516	0	0	0	0	0	0	0	0	0	0	0	0
		X5601	0	0	1	1	1	0	0		0	0	0	
#	#	X5603	0	0	0	0	0	0	1	1	1	1	0	0
#	#	X5609	0	0	0	0	0	0	0	0	0	0	0	0
#	#	X5806	1	1	0	Θ	Θ	0	0	0	0	Θ	0	0
		X5807	1	1	0	0	0	0	0		0	0	0	
		X5903	0	0	0	1	1	0	1		1	1	0	
		X5903	0	0	0	0	0	0	0		0	0	0	
		X5911	1	1	1	0	0	0	0		0	0	0	
		X6002	1	1	0	0	0	0	1		1	1	0	
		X6101	Θ	0	0	0	0	0	0	0	0	0	0	0
#	#	X6103	1	1	0	Θ	0	0	0	0	0	Θ	0	0
#	#	X6104	1	1	1	0	0	Θ	0	0	Θ	0	0	0
#	#	X6105	0	0	0	0	Θ	0	0	0	0	0	0	0
		X6106	1	1	1	0	0	0	0	0	0	0	0	
		X6107	1	1	0	0	0	0	0	0	0	0	0	0
		X6107	1	1	0	0	0	0	0	0	0	0	0	
		X6110	0	0	0	0	0	0	0	0	0	0	0	
		X6111	1	1	0	0	0	0	0	0	0	0	0	
		X6112	1	1	0	0	0	0	0		0	0	0	
#	#	X6114	1	1	1	0	0	0	0	0	0	0	0	0
#	#	X6115	1	1	1	Θ	0	0	0	0	Θ	Θ	0	0
		X6117	Θ	Θ	Θ	0	0	0	0	0	0	0	0	
		X6201	1	1	0	0	0	0	0	0	0	0	0	
		X6202	1	1	0	0	0	0	0	0	0	0	0	0
		X6203	1	1	0	0	0	0	0	0	0	0	0	
		X6204	1	1	0	0	0	0	0		0	0	0	
		X6205	Θ	Θ	1	1	1	0	0	0	0	Θ	0	1
		X6206	1	1	Θ	0	0	Θ	0	0	0	0	0	0
#	#	X6210	1	1	Θ	0	0	0	0		0	0	0	
		X6211	1	1	0	0	9	0	0		0	0	1	
		X6211	1	1	0	0	0	0	1		1	1	1	
		X6217	1	1	0	0	0	0	0		0	0	0	
		X6302	1	1	0	0	0	0	0		0	0	0	
#	#	X6303	1	1	0	Θ	0	0	0	0	0	Θ	0	0
#	#	X6304	1	1	0	Θ	Θ	0	0	0	0	Θ	0	Θ
		X6305	1	1	0	0	0	0	1		1	1	0	
		X6306	0	0	0	1	1	0	1		1	1	0	1
		X6307	1	1	0	0	0	0	0		0	0	0	
		X6401	0	0	1	1	1	0	0		0	0	0	
		X6403	0	0	1	1	1	0	0	0	0	0	1	
#	#	X6404	Θ	0	0	1	1	0	1		1	1	0	1
#	#		X2903	X2907	X2915	X2933	X3105	X3202	X3204	X3205	X3206	X3207	X3208	X3209
#	#	X102	Θ	Θ	0	Θ	Θ	Θ	1	0	0	Θ	0	0
		X210	0	0	0	0	0	0	0		0	0	0	
		X401	0	1	1		0	1	1		1	0	0	
		X403	0	0	0	0	0	0	0		0	0	0	
		X406	0	0	0	0	0	0	0		0	0	0	
		X510	0	0	0	0	0	0	0	0	0	0	0	0
#	#	X602	Θ	Θ	0	Θ	0	0	0	0	0	Θ	0	0
#	#	X603	0	0	0	0	Θ	0	0	0	0	0	0	0
		X702	0	0	0	0	0	0	0		0	1	0	
		X702 X703	0	0	0	0	0	0	0	0	0	0	0	
		X709	1	0	0	0	1	0	0		0	1	1	
		X712	0	0	0	0	0	0	0	0	0	0	1	
		X713	0	0	0	0	1	0	0	0	0	1	0	0
#	#	X804	Θ	0	0	0	0	0	0	0	0	0	0	0
		X805	Θ	Θ	0	Θ	0	Θ	0	0	0	Θ	0	0
		X808	0	0	0	0	9	0	0		0	0	0	
		X809	0	0	0	0	0	0	1		0	0	0	
		X813	0	0	0	0	0	0	0		0	0	0	
		X901	Θ	Θ	0	Θ	0	0	0		0	Θ	0	
#	#	X904	Θ	Θ	0	0	0	0	0	0	0	0	0	0
		X1001	1	0	0	0	1	0	0	0	Θ	Θ	0	0
#	#	VIOOI	_											

## X1003	0	1	1	1	0	1	1	0	0	0	0	0
## X1005	0	0	0	0	1	0	0	0	0	0	0	0
## X1102	0	1	1	1	Θ	1	1	0	1	Θ	0	0
## X1102 ## X1108	0	1	1	1	0	1	1	0	1	0	0	0
## X1100 ## X1202	0	0	0	0	0	0	0	0	0	0	0	0
## X1202 ## X1208	0		1	1			1			0		
		1			0	1		0	1		0	0
## X1213	1	0	0	0	1	0	0	0	0	1	1	0
## X1214	1	0	0	0	1	0	0	0	0	1	1	0
## X1302	1	0	0	0	1	0	0	0	0	1	1	0
## X1507	0	0	0	0	0	0	0	0	0	0	0	0
## X1514	0	0	0	0	0	0	0	0	0	0	0	0
## X1517	0	1	1	1	0	1	1	0	1	0	0	0
## X1601	0	0	0	0	0	0	0	0	0	0	0	0
## X1602	0	0	0	0	0	0	0	0	0	0	0	0
## X1704	0	0	0	0	1	0	0	0	0	0	0	0
## X1806	0	1	1	1	1	1	1	0	0	0	0	0
## X1000 ## X1901	0	1	1	1	1	1	1	0	0	0	0	0
## X1902	0	0	0	0	0	0	0	0	0	0	0	0
## X1905	1	1	1	1	1	1	1	1	1	0	0	1
## X2001	0	0	0	0	0	0	0	0	0	0	0	0
## X2002	0	0	0	0	0	0	0	0	0	0	0	0
## X2003	Θ	Θ	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	Θ
## X2004	0	0	0	Θ	0	0	Θ	0	0	0	Θ	0
## X2005	Θ	Θ	Θ	Θ	1	0	Θ	Θ	Θ	Θ	Θ	Θ
## X2006	0	0	0	Θ	0	0	1	0	0	Θ	0	0
## X2007	0	0	0	0	0	0	1	0	0	0	0	0
## X2007	0	1	1	1	1	1	1	0	0	0	0	0
## X2000 ## X2101	0	0	0	0	0	0	0	0	0	0	0	0
## X2101 ## X2102	0	0	0	0		0	1		0	0		
					0			0			0	0
## X2103	0	0	0	0	0	0	0	0	0	0	0	0
## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2106	0	1	1	1	0	1	0	0	1	0	0	0
## X2202	0	1	1	1	0	1	1	0	1	0	0	0
## X2206	0	0	0	0	0	0	0	0	0	0	0	0
## X2208	0	0	0	Θ	0	0	1	0	0	Θ	0	0
## X2209	0	0	0	0	0	0	0	0	0	0	0	0
## X2302	0	0	0	Θ	Θ	Θ	Θ	0	Θ	0	Θ	0
## X2309	0	1	1	1	0	1	1	0	1	Ō	0	0
## X2402	0	0	0	0	0	0	1	0	0	0	0	0
## X2403	0	0	0	0	0	0	1	0	0	0	0	0
## X2507	0	0	0	0	0	0	0	0	0	0	0	0
## X2508	0	1	1	1	0	1	1	0	1	0	0	0
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	0	0	0	0	0	0	1	0	0	0	0	0
## X2519	0	1	1	1	0	1	1	0	1	0	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	Θ	Θ	0	1	0	0	0	Θ	0
## X2602	0	0	0	Õ	0	0	0	0	0	Ö	0	0
## X2606	0	0	0	0	0	0	1	0	0	0	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2607 ## X2608												
	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	1	0	0	0	0	0	0	1	1	0	1	1
## X2714	1	0	0	0	0	0	0	1	1	0	1	1
## X2716	1	0	0	0	0	0	0	0	0	0	0	0
## X2804	0	1	1	1	0	1	1	0	0	0	0	0
## X2811	0	1	1	1	Θ	1	1	Θ	Θ	0	Θ	0
## X2825	Θ	Θ	Θ	Θ	0	Θ	Θ	0	Θ	Θ	1	Θ
## X2826	0	1	1	1	Θ	1	1	Θ	1	0	Θ	0
## X2832	Θ	1	1	1	Θ	1	1	Θ	1	Θ	Θ	Θ
## X2833	0	1	1	1	0	1	1	0	1	Θ	0	0
## X2835	0	1	1	1	0	1	1	0	1	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	1	1	1		1	1		0	0		
					0			0			0	0
## X2903	0	0	0	0	0	0	0	1	1	0	1	1
## X2907	0	0	1	1	0	1	1	0	1	0	0	0
## X2915	0	1	0	1	Θ	1	1	0	1	0	Θ	0
## X2933	0	1	1	Θ	Θ	1	1	0	1	0	Θ	0
## X3105	Θ	Θ	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	Θ
## X3202	0	1	1	1	Θ	Θ	1	Θ	1	0	Θ	0
## X3204	0	1	1	1	Θ	1	Θ	Θ	1	0	Θ	0
## X3205	1	0	0	0	Õ	0	Õ	0	1	Ō	1	1
## X3206	1	1	1	1	0	1	1	1	0	0	1	1
## X3200 ## X3207	0	0	0	0	0	0	0	0	0	0	1	0
## X3208	1	0	0	0	0	0	0	1	1	1	0	1
## X3209	1	0	0	0	0	0	0	1	1	0	1	0
## X3210	0	1	1	1	Θ	1	1	0	1	Θ	0	0

## X3211	1	0	0	Θ	Θ	Θ	Θ	1	1	Θ	1	1
## X3212	0	0	0	0	0	0	1	0	0	0	0	0
## X3214	1	0	0	0	0	0	0	1	1	0	1	1
## X3215	1	0	0	0	0	0	0	1	1	0	1	1
## X3302	0	1	1	1	0	1	1	0	1	0	0	0
## X3303	0	0	0	0	0	0	1	0	0	0	0	0
## X3304	0	0	0	0	0	0	1	0	0	0	0	0
## X3305	0	0	0	0	0	0	1	0	0	0	0	0
## X3307	0	0	0	0	0	0	1	0	0	Θ	0	0
## X3402	0	1	1	1	0	1	1	0	0	0	0	0
## X3403	0	1	1	1	0	1	1	0	1	0	0	0
## X3506	1	0	0	0	0	Θ	0	1	0	0	1	1
## X3507	0	1	1	1	0	1	1	0	1	0	0	0
## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3701	1	0	0	0	0	0	0	1	1	0	1	1
## X3707	1	0	0	0	Θ	0	Θ	1	1	Θ	1	1
## X3802	1	0	0	0	Õ	0	0	0	0	0	0	0
## X3808	0	0	0	0	0	0	1	0	0	0	0	0
## X3809	0	1	1	1	0	1	1	0	0	0	0	0
## X3810	0	0	0	0	0	0	0	0	0	0	1	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	1	1	1	1	0	1	1	1	1	0	1	1
## X3815	0	1	1	1	0	1	1	0	1	0	0	0
## X3816	0	0	0	0	Θ	0	1	0	0	Θ	Θ	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820			0	0		0	0			0		0
	0	0			0			0	0		0	
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3902	0	1	1	1	0	1	1	0	1	0	0	0
## X3908	0	0	0	0	0	0	1	0	0	0	0	0
## X3909	0	1	1	1	0	1	1	0	1	0	Θ	0
## X3910	0	1	1	1	0	1	1	0	1	0	Θ	0
## X3911	0	1	1	1	Θ	1	1	0	1	Θ	Θ	0
## X3915	0	1	1	1	0	1	1	0	1	0	0	0
## X3916	1	0	0	0	0	0	0	1	1	0	1	1
## X3917	0	1	1	1	0	1	1	0	0	0	0	0
## X3919	1	1	1	1	0	1	1	1	1	0	1	1
## X3920	1	1	1	1	0	1	0	1	1	0	1	1
## X3921	1	1	1	1	0	1	1	1	1	0	1	1
## X3923	0	0	0	0	Θ	Θ	Θ	0	0	Θ	Θ	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	1	1	1	0	1	1	0	1	0	0	0
## X3926	1	1	1	1	0	1	1	0	0	0	0	0
## X4001	1	0	0	0	0	0	0	1	1	0	1	1
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	0	0	0	0	0	0	1	0	0	0	0	0
## X4009	0	0	0	0	0	0	0	0	0	0	Θ	0
## X4010	0	0	0	0	Θ	0	Θ	0	0	Θ	0	0
## X4010			0			0	0			0	0	
	0	0		0	0			0	0			0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	Θ	0	Θ	0	0	Θ	0	0
## X4202	1	1	1	1	Θ	1	0	1	1	0	1	1
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	1	1	1	0	1	0	0	1	0	Θ	0
## X4415	0	1	1	1	Θ	1	0	0	1	0	Θ	0
## X4416	0	1	1	1	0	1	1	0	1	0	0	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4410 ## X4420		0	0			0	0			0	0	
	0			0	0			0	0			0
## X4421	0	0	0	0	0	0	1	0	0	0	0	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	1	1	1	0	1	1	0	1	Θ	0	0
## X4808	1	1	1	1	0	1	0	1	1	0	1	1
## X4818	1	0	0	0	0	0	0	1	1	0	1	1
## X4819	0	0	0	0	Θ	0	0	0	0	0	0	0
## X4821	1	0	0	0	0	0	0	1	1	0	1	1
## X4821	0	1	1	1		1	1		1	0	0	
					0			0				0
## X4823	1	1	1	1	0	1	1	0	1	0	0	0
## X4901	0	0	0	0	Θ	0	1	0	0	Θ	0	0
## X4902	0	0	0	Θ	Θ	Θ	1	0	0	Θ	0	0
## X4907	0	0	0	0	0	0	1	0	0	0	0	0
## X4911	0	0	0	0	0	0	1	0	0	0	Θ	0
## X5111	0	1	1	1	Θ	1	1	0	1	Θ	0	0
## X5111	0	0	0	0	0	0	0	0	0	0	0	0
## X5112 ## X5205												
	1	0	0	0	0	0	0	1	1	0	1	1
## X5206	1	0	0	0	0	0	0	1	1	0	1	1
## X5208	1	0	0	0	0	Θ	Θ	1	1	Θ	1	1
## X5209	1	0	0	0	0	0	0	1	1	0	1	1
## X5210	0	0	0	0	0	0	0	0	0	0	Θ	0
-			•	-	-	-	-			-	-	-

				<u>-</u>	<u>-</u>	•	•	<u>-</u>		<u>-</u>			
## X5211	1	0	0	0	0	0	0	1	1	0	1	1	
## X5402	1	0	0	0	0	0	0	1	1	0	1	1	
## X5407	1	1	1	1	0	1	1	1	1	Θ	1	1	
## X5408	0	0	0	0	0	0	0	0	0	0	0	0	
## X5505	Θ	0	Θ	0	0	0	Θ	0	Θ	0	0	Θ	
## X5508	1	Θ	0	0	0	Θ	Θ	0	Θ	0	Θ	0	
## X5509	1	0	Θ	0	0	Θ	Θ	1	1	0	1	1	
## X5511	0	0	0	0	0	0	0	0	0	0	0	0	
## X5512	0	0	0	0	0	0	0	0	0	0	0	0	
## X5513	0	0	0	0	0	0	0	0	0	0	0	0	
## X5514	1	0	0	0	0	0	0	1	1	0	1	1	
## X5515	0	0	9	0	0	0	0	0	0	0	0	0	
## X5516	0	0	9	0	0	0	0	0	0	0	0	0	
## X5601	0	0	0	0	0	0	1	0	0	0	0	0	
## X5601	0	1	1	1	0	1	1	0	1	0	0	0	
## X5603	0	0	0	0	0	0	0	0	0	0	0	0	
## X5809 ## X5806	1	0	0	0	0	0	0	1	1	0	1	1	
## X5806 ## X5807	1	0	0	0	0	0	0	1	1	0	1	1	
## X5903	0	1	1	1	0	1	1	0	1	0	0	0	
## X5907	0	0	0	0	0	0	0	0	0	0	0	0	
## X5911	1	0	0	0	0	0	0	1	1	0	1	1	
## X6002	1	1	1	1	0	1	1	1	1	0	0	1	
## X6101	0	0	0	0	0	0	0	0	0	0	0	0	
## X6103	1	0	Θ	0	0	0	Θ	1	1	0	1	1	
## X6104	1	Θ	0	Θ	0	0	1	1	1	Θ	1	1	
## X6105	0	0	0	0	Θ	Θ	0	Θ	0	0	0	0	
## X6106	1	Θ	Θ	Θ	0	0	1	1	1	Θ	1	1	
## X6107	1	Θ	0	0	0	0	Θ	1	1	Θ	1	1	
## X6109	1	0	0	0	Θ	Θ	0	1	1	0	1	1	
## X6110	Θ	Θ	Θ	Θ	0	0	Θ	0	Θ	Θ	Θ	Θ	
## X6111	1	Θ	0	0	0	0	0	1	1	0	1	1	
## X6112	1	0	0	0	0	0	0	1	1	0	1	1	
## X6114	1	0	9	0	0	0	0	1	1	0	1	1	
## X6114	1	0	0	0	0	0	1	1	1	0	1	1	
## X6113	0	0	0	0	0	0	0	0	0	0	0	0	
## X6117	1	0	0	0	0	0	0	1	1	0	1	1	
## X6201	1	0			0		0	1	1	0	1	1	
			0	0		0							
## X6203	1	0	0	0	0	0	0	1	1	0	1	1	
## X6204	1	0	0	0	0	0	0	1	1	0	1	1	
## X6205	0	0	0	0	0	0	1	0	0	0	0	0	
## X6206	1	0	0	0	0	0	0	1	1	0	1	1	
## X6210	1	0	0	0	0	0	0	1	1	0	1	1	
## X6211	1	0	0	0	0	0	0	1	1	0	1	1	
## X6212	1	1	1	1	1	1	0	1	1	0	1	1	
## X6217	1	0	Θ	0	0	0	Θ	1	1	0	1	1	
## X6302	1	Θ	0	Θ	0	0	Θ	1	1	Θ	1	1	
## X6303	1	0	0	0	Θ	Θ	0	1	1	0	1	1	
## X6304	1	0	Θ	0	0	0	Θ	1	1	0	1	1	
## X6305	1	1	1	1	Θ	1	1	1	1	0	1	1	
## X6306	0	1	1	1	Θ	1	1	Θ	1	0	0	0	
## X6307	1	0	Θ	0	0	Θ	Θ	1	1	0	1	1	
## X6401	Θ	Θ	0	0	0	0	1	Θ	Θ	0	Θ	Θ	
## X6403	0	0	0	0	0	0	1	0	0	0	0	0	
## X6404	0	1	1	1	0	1	1	0	1	0	0	0	
##			X3212										
## X102	0	0	0	0	0	0	1	1	1	1	1	1	
## X102 ## X210	0	0	0	0	0	1	0	0	0	0	1	0	
## X210 ## X401	1	0	0	0	0	1	1	1	1	1	1	1	
## X401 ## X403	0	0	0	0	0		1	1	1	1	1	0	
## X405 ## X406	0	0	0	0	0	1	0	0	0	0	1	0	
## X510	0	0	0	0	0	0	0	0	0	0	0	0	
## X602	0	0	0	0	0	0	0	0	0	0	0	0	
## X603	0	0	0	0	0	0	0	0	0	0	0	0	
## X702	0	0	0	0	0	0	0	0	0	0	0	0	
## X703	0	0	0	0	0	0	0	0	0	0	0	0	
## X709	0	0	0	1	0	0	Θ	Θ	Θ	Θ	Θ	0	
## X712	0	0	0	0	Θ	Θ	0	Θ	0	0	0	0	
## X713	0	0	0	0	0	Θ	0	0	0	0	0	0	
## X804	0	Θ	Θ	Θ	0	0	Θ	0	Θ	Θ	Θ	Θ	
## X805	0	0	0	0	Θ	Θ	0	Θ	1	0	1	0	
## X808	Θ	Θ	Θ	Θ	0	0	Θ	0	Θ	Θ	Θ	Θ	
## X809	0	0	Θ	0	0	0	1	1	1	1	1	1	
## X813	0	0	0	0	0	0	0	0	0	0	0	0	
## X901	0	0	0	0	0	0	0	0	1	0	1	0	
## X904	0	0	9	0	0	0	0	0	0	0	0	0	
## X1001	0	0	0	1	0	0	0	0	0	0	0	1	
## X1001	1	0	1	0	0	0	1	1	1	1	0	1	
## X1005	0	0	0	0	0	0	0	0	0	0	0	0	
## X1005 ## X1102	1	0	0	0	0		0	0		0		1	
## VIIUZ	1	U	в	U	U	1	U	U	0	U	1	1	

## X1108	1	0	0	0	Θ	1	0	0	0	0	1	1
## X1202	0	0	0	0	0	0	0	0	1	0	1	0
## X1208	1	0	0	Θ	Θ	1	Θ	0	0	0	1	1
## X1213	0	0	0	1	0	0	0	0	1	0	0	0
## X1214	0	0	0	1	0	0	0	0	0	0	0	0
## X1302	_	0	0	1		0	0	0	0	0	0	0
	0				0							
## X1507	0	0	0	0	0	1	0	0	0	0	1	0
## X1514	0	0	0	0	0	1	0	0	0	0	1	0
## X1517	1	0	0	0	0	1	1	1	1	1	1	1
## X1601	0	0	0	0	0	1	0	0	0	0	1	0
## X1602	0	0	0	0	0	1	1	1	1	1	1	0
## X1704	0	0	0	0	0	0	1	1	1	1	1	0
## X1806	1	0	0	0	0	0	1	1	1	1	1	1
## X1901	1	0	0	0	0	1	1	1	1	1	1	1
## X1902	0	0	0	Θ	Θ	1	Θ	Θ	0	0	1	0
## X1905	1	1	1	1	1	0	1	1	1	1	1	1
## X2001	0	0	0	0	0	1	0	0	0	0	1	0
## X2001	0	0	0	0	0	1	0	0	0	0	1	0
						1					1	
## X2003	0	0	0	0	0		0	0	0	0		0
## X2004	0	0	0	0	0	1	0	0	0	0	1	0
## X2005	0	0	0	0	0	1	1	1	1	1	1	0
## X2006	0	0	0	0	0	0	1	1	1	1	1	1
## X2007	0	0	0	0	0	1	1	1	1	1	1	1
## X2008	1	0	0	0	0	0	1	1	1	1	1	1
## X2101	0	0	0	0	0	1	0	0	0	0	1	0
## X2102	0	Θ	0	Θ	Θ	0	1	1	1	1	1	1
## X2103	0	0	0	Θ	0	1	Θ	Θ	0	0	1	0
## X2104	0	0	0	Θ	0	0	Θ	0	0	0	0	0
## X2106	1	0	0	0	0	1	0	0	0	0	1	0
## X2202	1	0	0	0	0	1	0	0	0	0	1	1
## X2206	0	0	0	0	0	0	0	0	0	0	0	0
							1			1		
## X2208	0	0	0	0	0	0		1	1		1	1
## X2209	0	0	0	0	0	1	0	0	0	0	1	0
## X2302	0	0	0	0	0	0	0	0	0	0	0	0
## X2309	1	0	0	0	0	1	0	0	0	0	1	1
## X2402	0	0	0	0	0	0	1	1	1	1	1	1
## X2403	0	0	0	Θ	0	Θ	1	1	1	1	1	1
## X2507	0	0	0	0	0	0	0	0	0	0	0	0
## X2508	1	0	0	Θ	0	1	1	1	1	1	1	1
## X2512	0	0	0	Θ	Θ	Θ	Θ	0	0	0	Θ	0
## X2517	0	0	1	0	0	0	1	1	1	1	0	0
## X2519	1	0	0	0	0	1	0	0	0	0	1	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	0	0	1	1	1	1	1	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	0	0	1	1	1	1	1	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	0	1	0	1	1	0	0	0	0	0	0	0
## X2714	0	1	0	1	1	Θ	Θ	Θ	0	0	Θ	Θ
## X2716	0	0	0	1	0	0	1	1	1	1	1	0
## X2804	1	Θ	0	Θ	Θ	1	1	1	1	1	1	1
## X2811	1	Θ	0	0	Θ	1	1	1	1	1	1	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	1	0	0	0	0	1	0	0	0	0	1	1
## X2832	1	0	0	0	0	1	0	0	0	0	1	1
## X2833	1	0	0	0	0	1	0	0	0	0	1	1
## X2835											1	
	1	0	0	0	0	1	0	0	0	0		1
## X2836	0	0	0	0	0	0	0	0	0	0	0	1
## X2901	1	0	0	0	0	1	1	1	1	1	1	1
## X2903	0	1	0	1	1	0	0	0	0	0	0	0
## X2907	1	0	0	0	0	1	0	0	0	0	1	1
## X2915	1	0	0	0	0	1	0	0	0	0	1	1
## X2933	1	0	0	Θ	Θ	1	0	Θ	0	0	1	1
## X3105	0	Θ	0	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X3202	1	Θ	0	Θ	Θ	1	Θ	Θ	0	0	1	1
## X3204	1	0	1	Θ	0	1	1	1	1	1	1	1
## X3205	0	1	0	1	1	0	Θ	Θ	0	0	Θ	Θ
## X3206	1	1	0	1	1	1	Õ	0	0	0	0	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3207 ## X3208	0	1	0	1	1	0	0	0	0	0	0	0
## X3200 ## X3209			0	1	1			0		0		
	0	1				0	0		0		0	0
## X3210	0	0	0	0	0	1	0	0	0	0	1	1
## X3211	0	0	0	1	1	0	0	0	0	0	0	0
## X3212	0	Θ	0	Θ	Θ	Θ	Θ	Θ	0	Θ	0	Θ
## X3214	0	1	0	Θ	1	0	0	Θ	0	0	Θ	0

##	X3215	Θ	1	0	1	0	0	0	0	0	0	Θ	0
	X3302	1	0	0	0	0	0	0	0	0	0	1	1
	X3303	0	0	0	0	0	0	0	1	1	1	1	1
	X3304	0	0	0	0	0	0	1	0	1	1	1	1
	X3305	0	0	0	0	0	0	1	1	0	1	1	1
	X3307	0	0	0	0	0	0	1	1	1	0	1	1
	X3402	1	0	0	0	0	1	1	1	1	1	0	1
	X3403	1	0	0	0	0	1	1	1	1	1	1	0
	X3506	0	1	0	1	1	0	1	1	1	1	1	0
	X3500	1					1				0		
			0	0	0	0		0	0	0		1	1
	X3605	0	0	0	0	0	0	0	0	0	0	0	0
	X3701	0	1	0	1	1	0	0	0	0	0	0	0
	X3707	0	1	0	1	1	0	0	0	0	0	0	0
	X3802	0	0	0	1	0	0	0	0	0	0	0	0
	X3808	Θ	0	0	0	0	0	1	1	1	1	1	1
##	X3809	1	0	0	0	0	0	1	1	1	1	1	1
##	X3810	0	0	0	0	0	0	0	0	0	0	0	0
##	X3811	0	0	0	0	0	0	0	0	0	0	0	1
##	X3814	1	1	0	1	1	1	0	0	0	0	0	1
##	X3815	1	0	0	0	0	1	0	0	0	0	1	1
##	X3816	0	0	0	0	0	0	1	1	1	1	1	1
##	X3819	0	0	0	0	0	0	0	0	0	0	0	1
##	X3820	Θ	0	0	0	0	0	0	0	0	0	Θ	1
##	X3823	0	0	0	0	0	0	0	0	0	0	0	0
##	X3902	1	0	0	0	0	1	0	0	0	0	1	1
	X3908	Θ	0	0	0	0	1	1	1	1	1	1	1
	X3909	1	0	0	0	0	1	0	0	0	0	1	1
	X3910	1	0	0	0	0	1	0	0	0	0	1	1
	X3911	1	0	0	0	0	1	0	0	0	0	1	1
	X3911 X3915	1	0	0	0	0	1	0	0	0	0	1	1
	X3915 X3916	0	1	0	1	1	0	0	0	0	0	0	0
	X3910 X3917	1	0	0	0	0	0	1	1	1	1	1	1
	X3919	1	1	0	1	1	1	0	0	0	0	0	1
	X3920	1	1	0	1	1	1	0	0	0	0	0	0
	X3921	1	1	0	1	1	1	0	0	0	0	0	1
	X3923	0	0	0	0	0	1	0	0	0	0	1	0
	X3924	0	0	0	0	0	0	0	0	0	0	0	0
	X3925	1	0	0	0	0	1	0	0	0	0	1	1
##	X3926	1	0	0	1	0	0	1	1	1	1	1	1
##	X4001	0	1	0	1	1	0	0	0	0	0	0	0
##	X4005	0	0	0	0	0	0	0	0	0	0	0	0
##	X4006	0	0	0	0	0	0	0	0	0	0	0	0
##	X4008	Θ	0	0	0	0	0	1	1	1	1	1	1
##	X4009	0	0	0	0	0	Θ	0	0	0	Θ	0	0
##	X4010	0	0	0	0	0	1	0	0	0	0	1	0
	X4012	Θ	Θ	0	0	0	0	0	0	0	0	Θ	0
	X4013	Θ	0	0	0	0	0	0	0	0	0	0	0
	X4015	0	Θ	0	0	0	0	0	0	0	0	Θ	0
	X4016	0	0	0	0	0	0	0	0	0	0	0	0
	X4202	1	1	0	1	1	1	0	0	0	0	0	0
	X4203	0	0	0	0	0	0	0	0	0	0	0	0
	X4409	1	0	0	0	0	1	0	0	0	0	1	0
	X4415	1	0	0	0	0	1	0	0	0	0	1	0
	X4416	1	0	0	0	0	1	0	0	0	0	0	0
	X4418												
	X4418 X4420	0 0											
	X4420 X4421	0	0	0	0	0	0	1	1	1	1	1	1
	X4421 X4602												
	X4804	0 1	0	0	0 0	0	0 1	0	0	0 0	0 0	0 1	0 1
	X4804 X4808		0	0	1	0		0	0				
		1	1	0		1	1	0	0	0	0	0	0
	X4818	0	1	0	1	1	0	0	0	0	0	0	0
	X4819	0	0	0	0	0	1	0	0	0	0	1	0
	X4821	0	1	0	1	1	1	0	0	0	0	1	0
	X4822	1	0	0	0	0	1	0	0	0	0	1	1
	X4823	1	0	0	1	0	1	0	0	0	0	1	1
	X4901	0	Θ	Θ	0	Θ	Θ	1	1	1	1	1	1
	X4902	0	0	0	0	Θ	0	1	1	1	1	1	1
	X4907	0	0	0	0	0	0	1	1	1	1	1	1
##	X4911	0	Θ	Θ	0	Θ	1	1	1	1	1	1	1
##	X5111	1	0	Θ	0	Θ	1	0	0	0	0	1	1
##	X5112	0	Θ	Θ	0	0	0	0	0	0	0	Θ	0
##	X5205	0	1	Θ	1	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ
	X5206	0	1	0	1	1	0	0	0	0	0	Θ	0
	X5208	0	1	0	1	1	0	0	0	0	0	0	0
	X5209	0	1	0	1	1	1	0	0	0	0	1	0
	X5210	0	0	0	0	0	0	0	0	0	0	0	0
	X5210 X5211	0	1	0	1	1	0	0	0	0	0	0	0
	X5402	0	1	0	1	1	0	0	0	0	0	0	0
	X5402 X5407	1	1	0	1	1	0	1	1	1	1	1	1
##	//J40/	1	1	U	1	1	U	1	T	1	1	1	1

##	X5408	0	0	0	0	0	0	0	0	0	0	0	Θ
	X5505	0	0	0	0	0	0	0	0	0	0	0	0
	X5508	0	0	0	1	0	1	1	1	1	1	1	0
##	X5509	0	1	0	1	1	0	0	0	0	0	0	Θ
##	X5511	0	0	0	0	0	0	0	0	0	0	0	Θ
##	X5512	0	0	0	0	0	1	0	0	0	0	1	Θ
	X5513	0	0	0	0	0	0	0	0	0	0	0	0
	X5514	0	1	0	1	1	0	0	0	0	0	0	0
##	X5515	0	0	0	0	0	1	0	0	0	0	1	Θ
##	X5516	0	0	0	0	0	0	0	0	0	0	0	Θ
##	X5601	0	0	0	0	0	0	1	1	1	1	1	1
	X5603	1	0	0	0	0	1	0	0	0	0	1	1
	X5609	0	0	0	0	0	0	0	0	0	0	0	0
##	X5806	0	1	0	1	1	1	0	0	0	0	1	Θ
##	X5807	0	1	0	1	1	1	0	0	0	0	1	Θ
##	X5903	1	0	0	0	0	1	0	0	0	0	1	1
	X5907	0	0	0	0	0	1	0	0	0	0	1	0
	X5911		1	0	1	1	0			0			
		0						0	0		0	0	0
	X6002	1	1	0	1	1	1	1	1	0	1	1	1
##	X6101	0	0	0	0	0	1	0	0	0	0	1	Θ
##	X6103	0	1	0	1	1	0	0	0	0	0	0	0
##	X6104	0	1	0	1	1	0	1	1	1	1	0	1
	X6105	0	9	0	0	9	1	0	9	9	9	1	0
	X6106	0	1	0	1	1	0	1	1	1	1	0	1
	X6107	0	1	0	1	1	0	0	0	0	0	0	0
##	X6109	0	1	0	1	1	0	0	0	0	0	0	0
##	X6110	0	0	0	0	0	1	0	0	0	0	1	0
	X6111	0	1	0	1	1	0	0	0	0	0	0	0
	X6112	0	1	0	1	1	0	0	0	0	0	0	0
	X6114	0	1	0	1	1	0	0	0	0	0	0	0
##	X6115	0	1	0	1	1	0	1	1	1	1	0	0
##	X6117	0	0	0	0	0	1	0	0	0	0	1	0
##	X6201	0	1	0	1	1	0	0	0	0	0	0	0
	X6202	0	1	0	1	1	0	0	0	0	0	0	0
	X6203	0	1	0	1	1	1	0	0	0	0	1	0
##	X6204	0	1	0	1	1	0	0	0	0	0	0	0
##	X6205	0	0	0	0	0	1	1	1	1	1	1	1
##	X6206	0	1	0	1	1	0	1	1	1	1	0	Θ
	X6210	0	1	0	1	1	0	9	9	9	9	0	0
	X6211	0	1	0	1	1	1	0	0	0	0	0	1
##	X6212	1	1	0	1	1	1	0	0	0	0	0	1
##	X6217	0	1	0	1	1	0	0	0	0	0	0	Θ
##	X6302	0	1	0	1	1	0	0	0	0	0	0	0
	X6303	0	1	0	1	1	0	0	0	0	0	0	0
	X6304	0	1	0	1	1	0	0	0	0	0	0	0
	X6305	1	1	0	1	1	1	0	0	0	0	0	1
##	X6306	1	0	0	0	0	1	0	0	0	0	1	1
##	X6307	0	1	0	1	1	0	0	0	0	0	0	0
##	X6401	0	0	0	0	0	0	1	1	1	1	1	1
	X6403	0	0	0	0	0	0	1	1	1	1	1	1
	X6404	1	0	0	0	0	1	0	0	0	0	1	1
##		X3506	X3507	X3605	X3701	X3707	X3802	X3808	X3809	X3810	X3811	X3814	X3815
##	X102	1	0	0	0	0	0	1	1	0	0	0	0
##	X210	1	1	1	0	0	0	0	0	0	0	0	0
##	X401	0	1	0	0	0	0	1	1	0	0	1	1
	X403	1	1	1	0	0	0	1	1	0	0	0	0
	X406	1	1	0			0	0		0			
					0	0			0		0	0	0
	X510	0	0	0	0	0	0	0	0	0	0	0	0
	X602	0	0	0	0	0	0	0	0	0	0	0	0
##	X603	0	0	0	0	0	0	0	0	0	0	0	0
##	X702	0	0	0	0	0	0	0	0	0	1	0	0
						0	0	0	0	0	0	0	0
	X703	Θ	Θ	Θ	(-)				9				
##	X703 X709	0 0	0 0	0 0	0 0				۵	۵			
ш п	X709	0	0	0	0	0	1	0	0	0	1	0	Θ
	X709 X712	0 0	9 9	0 0	0 0	9 9	1 0	0 0	0	1	1 0	0 0	0 0
##	X709 X712 X713	0	0	0	0	0	1	0			1	0	Θ
##	X709 X712	0 0	9 9	0 0	0 0	9 9	1 0	0 0	0	1	1 0	0 0	0 0
## ##	X709 X712 X713 X804	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 0 1	0 0 0	0 0 0	1 0	1 0 1	0 0 0	0 0 0
## ## ##	X709 X712 X713 X804 X805	9 9 9 9	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1 0 1 0	0 0 0 0	0 0 0 1	1 0 0	1 0 1 0	0 0 0 0	0 0 0 0
## ## ## ##	X709 X712 X713 X804 X805 X808	0 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 0 0 0	0 0 0 1 0	1 0 0 0	1 0 1 0 0	9 9 9 9	0 0 0 0 0
## ## ## ##	X709 X712 X713 X804 X805 X808 X809	0 0 0 0 0 0	0 0 0 0 0	9 9 9 9 9	0 0 0 0 0	0 0 0 0 0	1 0 1 0 0 0	0 0 0 0 0 0	0 0 0 1 0	1 0 0 0 0	1 0 1 0 0 0	0 0 0 0 0	0 0 0 0 0
## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813	0 0 0 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 0 0 0 0	0 0 0 1 0 1	1 0 0 0 0 0	1 0 1 0 0	9 9 9 9	0 0 0 0 0 0
## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809	0 0 0 0 0 0	0 0 0 0 0	9 9 9 9 9	0 0 0 0 0	0 0 0 0 0	1 0 1 0 0 0	0 0 0 0 0 0	0 0 0 1 0	1 0 0 0 0	1 0 1 0 0 0	0 0 0 0 0	0 0 0 0 0
## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813	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 0 0 0	1 0 1 0 0 0	0 0 0 0 0 0	0 0 0 1 0 1	1 0 0 0 0 0	1 0 1 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
## ## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813 X901 X904	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 0 0 0	0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0	0 0 0 0 0 1 0 0	0 0 1 0 1 0	1 0 0 0 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
## ## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001	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 0 0 0 0 0	0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 0 0	0 0 1 0 1 0 1 0	1 9 9 9 9 9 9	1 0 1 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0
## ## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003	0 0 0 0 0 0 1 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 0	0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 0 0 0 0 1 0 0 0	0 0 1 0 1 0 1 0 1	1 0 0 0 0 0 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 0
## ## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005	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 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 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 0 0 0 0 1 0 0	0 0 0 1 0 1 0 1 0 0 1	1 0 0 0 0 0 0 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 0
## ## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003	0 0 0 0 0 0 1 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 0	0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 0 0 0 0 1 0 0 0	0 0 1 0 1 0 1 0 1	1 0 0 0 0 0 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 0
## ## ## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005	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 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 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 0 0 0 1 0 0 0	0 0 0 1 0 1 0 1 0 0 1	1 0 0 0 0 0 0 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 0
## ## ## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108	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 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 0 0 0 1 0 0	0 0 0 1 0 1 0 0 1 0 0 1 1	1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1 0
## ## ## ## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202	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 0 0 0 0 0	0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 0 0 0 1 0 0	0 0 0 1 0 1 0 0 1 0 0 1 1 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 0 0 0 0 0 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
## ## ## ## ## ## ## ##	X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108	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 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 0 0 0 1 0 0	0 0 0 1 0 1 0 0 1 0 0 1 1	1 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1 0

## X3304	1	0	0	0	Θ	Θ	1	1	0	0	Θ	0
## X3305	1	0	0	0	0	0	1	1	0	0	0	0
## X3307	1	0	0	0	0	0	1	1	0	0	0	0
## X3402	1	1	0	0	0	0	1	1	0	0	0	1
## X3403	0	1	0	0	0	0	1	1	0	1	1	1
## X3506	0	0	1	1	1	0	1	0	0	0	0	0
## X3507	0	0	0	0	0	0	0	0	0	0	1	1
## X3605	1	0	0	0	0	0	0	0	0	0	0	Θ
## X3701	1	0	0	0	1	Θ	Θ	Θ	0	0	1	0
## X3707	1	0	0	1	Θ	Θ	Θ	Θ	0	0	1	0
## X3802	0	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3808	1	0	0	0	0	0	0	1	0	0	0	0
## X3809	0	0	0	0	0	0	1	0	0	0	0	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	Θ	Θ	0	0	0	0	Θ	Θ
## X3814	0	1	0	1	1	Θ	0	0	0	0	Θ	1
## X3815	0	1	0	0	0	0	0	1	0	0	1	0
## X3816	1	0	0	0	Θ	Θ	1	1	0	0	Θ	0
## X3819	0	0	0	0	Θ	Θ	Θ	Θ	0	1	Θ	0
## X3820	0	0	0	0	0	0	0	0	0	1	0	0
## X3823	1	0	1	0	Θ	0	0	0	0	0	Θ	Θ
## X3902	0	1	0	0	Θ	0	Θ	1	0	0	1	1
## X3908	1	1	0	0	0	0	1	0	0	0	0	0
## X3909	0	1	0	0	0	0	0	1	0	0	1	1
## X3910	0	1	0	0	0	0	0	1	0	0	1	1
## X3911	0	1	0	0	0	0	0	1	0	0	1	1
## X3915	0	1	0	0	0	0	0	1	0	0	1	1
## X3916	1	0	0	1	1	0	0	0	0	0	1	0
## X3917	0	0	0	0	0	0	1	1	0	0	0	1
## X3919	0	1	0	1	1	0	0	0	0	0	1	1
## X3920	1	1	1	1	1	0	0	0	0	0	1	1
## X3921	0	1	0	1	1	Ö	Ö	Ö	0	1	1	1
## X3923	1	1	0	0	0	0	0	0	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	1	0	0	0	0	0	1	0	0	1	1
## X3926	0	0	0	0	0	1	1	1	0	0	0	1
## X4001	1	0	0	1	1	0	0	0	0	0	1	0
## X4001	1	0	1	0	0	0	0	0	0	0	0	0
## X4005	1	0	1	0	0	0	0	0	0	0	0	0
## X4008	1	0	0	0	0	0	1	1	0	0	0	0
## X4008 ## X4009	1	0	1	0	0	0	0	0	0	0	0	0
## X4019	1	1	0	0	0	0	0	1	0	0	0	0
			1						0			
## X4012 ## X4013	1 1	0 0	1	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	1	0	1	0	0	0	0	0	0	0	0	0
## X4010 ## X4202	0	1	0	1	1	0	0	0	0	0	1	1
## X4202 ## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	1	0	0	0	0	0	0	0	0	1	1
## X4409 ## X4415	1	1	1	0	0	0	0	0	0	0	1	1
## X4415 ## X4416	0	1	0	0	0	0	0	1	0	0	1	1
## X4410 ## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4410 ## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4420 ## X4421	1	0	0	0	0	0	1	1	0	0	0	0
## X4421 ## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	1	0	0	0	0	0	1	0	0	1	1
## X4804 ## X4808	0	1	0	1	1	1	0	0	0	0	1	1
## X4818	1	0	0	1	1	0	0	0	0	0	1	0
## X4819	1	1	0	0	0	0	0	0	0	0	0	0
## X4821	1	1	0	1	1	0	0	0	0	0	1	0
## X4822	0	1	0	0	0	0	0	1	0	0	1	1
## X4823	0	1	0	0	0	1	0	1	0	0	1	1
## X4901	1	0	0	0	0	0	1	1	0	0	0	0
## X4902	1	0	0	0	0	0	1	1	0	0	0	0
## X4907	1	0	0	0	0	0	1	1	0	0	0	0
## X4907 ## X4911	1	1	0	0	0	0	1	0	0	0	0	0
## X5111	0	1	0	0	0	0	0	1	0	0	1	1
## X5111 ## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5112 ## X5205	1	0	0	1	1	0	0	0	0	0	1	0
## X5205	1	0	0	1	1	0	0	0	0	0	1	0
## X5200 ## X5208	1	0	0	1	1	0	0	0	0	0	1	0
## X5200 ## X5209	1	1	0	1	1	0	0	0	0	0	1	0
## X5209 ## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	1	0	0	1	1	0	0	0	0	0	1	0
## X5211 ## X5402				1								
	1	0	0		1	1	0	0	0	0	1	0
## X5407 ## X5408	1	0	0	1	1	0	1	1	0	0	1	1
	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	0	0	0	0	0	0	0
## X5508	1	1	0	0	0	1	1	0	0	0	0	0

	X5509	1	0	0	1	1	0	0	0	0	0	1	0
	X5511	0	0	0	0	0	0	0	0	0	0	0	0
	X5512	1	1	0	0	0	0	0	0	0	0	0	0
	X5513	0	0	0	0	0	0	0	0	0	0	0	0
	X5514	1	0	0	1	1	0	0	0	0	0	1	0
	X5515	1	1	0	0	0	0	0	0	0	0	0	0
	X5516 X5601	0 1	0 0	9 9	0 0	9 9	9 9	0 1	0 1	0 0	9 9	0 0	0 0
	X5601	0	1	0	0	0	0	0	0	0	0	1	1
	X5609	0	0	0	0	0	0	0	0	0	0	0	0
	X5806	1	1	0	1	1	0	0	0	0	0	1	0
	X5807	1	1	0	1	1	0	0	0	0	0	1	0
	X5903	0	1	0	9	0	0	0	1	0	0	1	1
	X5907	1	1	0	0	0	0	0	9	0	0	0	0
	X5911	0	9	0	1	1	0	0	0	0	0	1	0
##	X6002	1	1	0	1	1	0	1	0	Θ	0	1	1
##	X6101	1	1	0	0	0	0	Θ	0	Θ	0	Θ	0
##	X6103	1	0	0	1	1	0	0	0	0	0	1	0
##	X6104	1	0	0	1	1	0	1	0	0	0	1	0
	X6105	1	1	0	0	0	0	0	0	0	0	0	0
	X6106	1	0	0	1	1	0	1	0	0	0	1	0
	X6107	1	0	0	1	1	0	0	0	0	0	1	0
	X6109	1	0	0	1	1	0	0	0	0	0	1	0
	X6110	1	1	0	0	0	0	0	0	0	0	0	0
	X6111	1	0	0	1	1	0	0	0	0	0	1	0
	X6112	1	0	0	1	1	0	0	1	0	0	1	0
	X6114	0	0	0	1	1	0	0	0	0	0	1	0
	X6115	1	0	0	1	1	0	1	0	0	0	1	0
	X6117	1	1	0	0	0	0	0	0	0	0	0	0
	X6201	1	0	0	1	1	0	0	0	0	0	1	0
	X6202 X6203	1 1	0 1	9 9	1 1	1 1	9 9	0 0	0 0	0 0	0 0	1 1	0 0
	X6203 X6204	1	0	0	1	1	0	0	0	0	0	1	0
	X6204 X6205	1	1	0	0	0	0	1	0	0	0	0	0
	X6205	1	0	0	1	1	0	1	0	0	0	1	0
	X6210	1	0	0	1	1	0	0	0	0	0	1	0
	X6210	1	1	0	1	1	0	0	0	0	1	1	0
	X6211	0	1	0	1	1	0	0	0	0	1	1	1
	X6217	1	0	0	1	1	0	0	0	0	0	1	0
	X6302	1	0	0	1	1	0	0	0	0	0	1	0
	X6303	1	0	0	1	1	0	0	0	0	0	1	0
	X6304	1	0	0	1	1	0	0	0	0	0	1	0
	X6305	0	1	0	1	1	0	0	0	0	0	1	1
	X6306	0	1	0	9	0		0	1	0	0		
	X6307					U	0	U		U	U	1	1
		1	0	0	1	1	0	0	0	0	0	1	0
	X6401	1	0 0						0 1				
	X6401 X6403			0	1	1	0	0		0	0	1	0
##		1	0	0 0	1 0	1 0	0 0	0 1	1	0 0	0 0	1 0	0 0
##	X6403	1 1 0	0 0	0 0 0 0	1 0 0	1 0 0	0 0 0 0	0 1 1 0	1 1 1	0 0 0 0	0 0 1	1 0 0 1	0 0 0 1
##	X6403 X6404 X102	1 1 0	0 0 1	0 0 0 0	1 0 0	1 0 0 0	0 0 0 0	0 1 1 0	1 1 1	0 0 0 0	0 0 1 0	1 0 0 1	0 0 0 1
## ## ##	X6403 X6404 X102 X210	1 0 X3816 1	0 0 1 X3819 0 0	0 0 0 0 X3820 0	1 0 0 0 X3823 0 1	1 0 0 0 X3902 0	0 0 0 0 X3908 1 1	0 1 0 X3909 0	1 1 X3910 0	0 0 0 0 X3911 0	0 0 1 0 X3915 0	1 0 0 1 X3916 0	0 0 1 X3917 1 0
## ## ## ##	X6403 X6404 X102 X210 X401	1 0 X3816 1 0	0 0 1 X3819 0 0	0 0 0 0 X3820 0 0	1 0 0 0 X3823 0 1 0	1 0 0 0 X3902 0 0	0 0 0 0 X3908 1 1	0 1 0 X3909 0 0	1 1 X3910 0 0	0 0 0 0 X3911 0 0	0 0 1 0 X3915 0 0	1 0 0 1 X3916 0 0	0 0 1 X3917 1 0
## ## ## ##	X6403 X6404 X102 X210 X401 X403	1 0 X3816 1 0 1	0 0 1 X3819 0 0 0	0 0 0 0 X3820 0 0 0	1 0 0 0 X3823 0 1 0	1 0 0 0 X3902 0 0 1	0 0 0 X3908 1 1 1	0 1 0 X3909 0 0 1	1 1 1 X3910 0 0 1	0 0 0 0 X3911 0 0	0 0 1 0 X3915 0 0	1 0 0 1 X3916 0 0	0 0 1 X3917 1 0 1
## ## ## ## ##	X6403 X6404 X102 X210 X401 X403 X406	1 0 X3816 1 0 1 1	0 0 1 X3819 0 0 0	0 0 0 0 X3820 0 0 0	1 0 0 0 X3823 0 1 0 1	1 0 0 0 X3902 0 0 1 0	0 0 0 X3908 1 1 1	0 1 0 X3909 0 0 1 0	1 1 1 X3910 0 0 1 0	0 0 0 0 X3911 0 0 1 0	0 0 1 0 X3915 0 0 1 0	1 0 0 1 X3916 0 0 0	0 0 1 X3917 1 0 1 0
## ## ## ## ##	X6403 X6404 X102 X210 X401 X403 X406 X510	1 0 X3816 1 0 1 1 0	0 0 1 X3819 0 0 0 0	0 0 0 0 X3820 0 0 0	1 0 0 0 X3823 0 1 0 1 0	1 0 0 0 0 X3902 0 0 1 0 0	0 0 0 0 X3908 1 1 1 1	0 1 1 0 X3909 0 0 1 0 0	1 1 1 X3910 0 0 1 0 0	0 0 0 0 X3911 0 0 1 0 0	0 0 1 0 X3915 0 0 1 0 0	1 0 0 1 X3916 0 0 0 0	0 0 1 X3917 1 0 1 0
## ## ## ## ## ##	X6403 X6404 X102 X210 X401 X403 X406 X510 X602	1 1 0 X3816 1 0 1 1 0 0	0 0 1 X3819 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 X3823 0 1 0 1 0 0	1 0 0 0 0 X3902 0 0 1 0 0 0	0 0 0 0 X3908 1 1 1 1 1 0	0 1 1 0 X3909 0 0 1 0 0	1 1 1 X3910 0 0 1 0 0 0	0 0 0 0 0 X3911 0 0 0 0	0 0 1 0 X3915 0 0 1 0 0	1 0 0 1 X3916 0 0 0 0	0 0 0 1 X3917 1 0 1 0 0
## ## ## ## ## ##	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603	1 1 0 X3816 1 0 1 1 0 0 0 0	0 0 1 X3819 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 X3823 0 1 0 1 0 0	1 0 0 0 0 X3902 0 0 1 0 0 0	0 0 0 0 X3908 1 1 1 1 0 0	0 1 1 0 0 0 0 1 0 0 0 0 0	1 1 1 X3910 0 0 1 0 0 0 0	0 0 0 0 0 X3911 0 0 0 0 0 0	0 0 1 0 1 0 0 1 0 0 0 0 0 0	1 0 0 1 X3916 0 0 0 0 0 0	0 0 0 1 X3917 1 0 1 0 0 0
## ## ## ## ## ##	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702	1 1 0 X3816 1 0 1 1 0 0 0 0 0	0 0 1 X3819 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 X3823 0 1 0 0 0 0 0	1 0 0 0 0 X3902 0 0 1 0 0 0 0	0 0 0 X3908 1 1 1 1 0 0	0 1 1 0 0 0 1 0 0 0 0 0 0	1 1 1 X3910 0 0 1 0 0 0 0 0	0 0 0 0 0 0 339111 0 0 0 0 0 0 0 0	0 0 1 0 X3915 0 0 1 0 0 0 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 1 0 0 0 0
## ## ## ## ## ##	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703	1 1 0 X3816 1 0 1 1 0 0 0 0 0 0	0 0 1 X3819 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 X3823 0 1 0 0 0 0 0 0	1 0 0 0 0 X3902 0 0 0 0 0 0 0 0	0 0 0 0 X3908 1 1 1 1 0 0 0	0 1 1 0 0 0 0 1 0 0 0 0 0 0	1 1 1 X3910 0 0 1 0 0 0 0 0	0 0 0 0 0 0 339111 0 0 0 0 0 0 0 0	0 0 1 0 X3915 0 0 0 0 0 0 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0
## ## ## ## ## ## ##	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709	1 1 0 X3816 1 0 1 1 0 0 0 0 0 0	0 0 1 X3819 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 1 0 0 1 0	1 0 0 0 X3823 0 1 0 0 0 0 0 0	1 0 0 0 0 X3902 0 0 0 0 0 0 0 0 0	0 0 0 0 X3908 1 1 1 1 0 0 0	0 1 1 0 0 33909 0 0 1 0 0 0 0 0	1 1 1 X3910 0 0 1 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 1 0 X3915 0 0 0 0 0 0 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712	1 1 0 X3816 1 0 1 1 0 0 0 0 0 0 0 0	0 0 1 X3819 0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0	1 0 0 0 X3823 0 1 0 0 0 0 0 0 0	1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 X3908 1 1 1 1 0 0 0 0	0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0	1 1 1 X3910 0 0 1 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 1 0 X3915 0 0 0 0 0 0 0 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	1 1 0 X3816 1 0 1 1 0 0 0 0 0 0 0 0 0	0 0 1 X3819 0 0 0 0 0 0 0 1 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1	1 0 0 0 X3823 0 1 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 X3908 1 1 1 1 0 0 0 0 0	0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0	1 1 1 X3910 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 1 0 X3915 0 0 0 0 0 0 0 0 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ##	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804	1 1 0 X3816 1 0 1 1 0 0 0 0 0 0 0 0 0	0 0 1 X3819 0 0 0 0 0 0 1 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1	1 0 0 0 X3823 0 1 0 0 0 0 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 X3908 1 1 1 1 0 0 0 0 0 0	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 X3910 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 1 0 X3915 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805	1 1 0 X3816 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3819 0 0 0 0 0 0 1 0 1 0 1	0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0	1 0 0 0 X3823 0 1 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 X3908 1 1 1 1 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 0 0	1 1 1 X3910 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 0 0 0 0	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0
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######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809	1 1 0 X3816 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3819 0 0 0 0 0 0 1 0 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0	1 0 0 0 0 X3823 0 1 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 X3908 1 1 1 1 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 0 0	1 1 1 1 X3910 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 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 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813	1 1 0 X3816 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3819 0 0 0 0 0 0 1 0 1 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0	1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 X3908 1 1 1 1 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 0 0	1 1 1 X3910 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 0 0 0 0 0 0 0 0	0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809	1 1 0 X3816 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3819 0 0 0 0 0 0 1 0 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0	1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0	1 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 33908 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 X3910 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 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 0 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901	1 1 0 X3816 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 0 0 0 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 1 0 0 1 0 0 0 0	1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0	1 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 33908 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 X3910 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 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 0 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X602 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904	1 1 0 X3816 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 0 0 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 1 0 0 1 0 0 0 0 0	1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0	1 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 X3908 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 33910 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 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 0 0	1 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001	1 1 0 X3816 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 0 0 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 1 0 0 1 0 0 0 0	1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 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 X3908 1 1 1 1 1 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 0 0 0	1 1 1 1 1 33910 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 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 0 0 0 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003	1 1 0 X3816 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 0 0 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 1 0 0 0 0 0 0 0	1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0	1 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 1 1 1 1 1 1 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 0 0	1 1 1 1 1 33910 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 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 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005	1 1 0 X3816 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 0 0 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 1 0 0 1 0 0 0 0 0	1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 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 1 1 1 1 1 1 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 0 0	1 1 1 1 1 33910 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 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 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102	1 1 0 X3816 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 0 0 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 1 0 0 0 0 0 0 0	1 0 0 0 0 1 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 0 0 0 0	0 0 0 0 0 0 0 1 1 1 1 1 1 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 0 0	1 1 1 1 1 X3910 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108	1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 0 0 0 0 0 1 0 0 1 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 0 0 0	1 0 0 0 0 1 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 0 0 0 0	0 0 0 0 0 0 0 1 1 1 1 1 1 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 0 0	1 1 1 1 1 33910 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202	1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 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 0 0 0 1 0 0 0 0 0 0 0 0	1 0 0 0 0 1 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 0 0 0 0	0 0 0 0 0 0 0 1 1 1 1 1 1 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 0 0	1 1 1 1 1 33910 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 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 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208	1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 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 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 1 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 0 0 0 0	0 0 0 0 0 0 0 1 1 1 1 1 1 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 0 0	1 1 1 1 1 1 3910 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1213	1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3819 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 0 0 0 0 1 0 0 0 0 0 0	1 0 0 0 0 1 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 0 0 0 0	0 0 0 0 0 0 0 1 1 1 1 1 1 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 0 0	1 1 1 1 1 1 2 3910 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 X3916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3917 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

##	X1507	0	0	0	0	0	1	0	0	0	0	0	0
	X1514	0	0	0	0	0	1	0	0	0	0	0	0
	X1517	1	0	0	0	1	1	1	1	1	1	0	1
													0
	X1601	0	0	0	1	0	1	0	0	0	0	0	
	X1602	1	0	0	1	0	1	0	0	0	0	0	0
##	X1704	1	0	0	1	0	1	0	0	0	0	0	1
##	X1806	1	0	0	1	1	0	1	1	1	1	0	1
##	X1901	1	0	0	0	1	1	1	1	1	1	0	1
##	X1902	0	0	0	0	0	1	0	0	0	0	0	0
	X1905	1	0	0	0	1	Θ	1	1	1	1	1	1
							1						
	X2001	0	0	0	0	0		0	0	0	0	0	0
	X2002	0	0	0	0	0	1	0	0	0	0	0	0
##	X2003	0	0	0	0	0	1	0	0	0	0	0	0
##	X2004	0	0	0	0	0	1	0	0	0	0	0	0
##	X2005	1	0	0	0	0	1	0	0	0	0	0	1
##	X2006	1	0	0	0	0	1	0	0	0	0	0	1
	X2007	1	0	0	0	0	1	0	0	0	0	0	0
	X2008	1	1	1	1	1	0	1	1	1	1	0	1
	X2101	0	0	0	0	0	1	0	0	0	0	0	0
	X2102	1	0	0	1	0	1	0	0	0	0	0	1
##	X2103	0	0	0	1	0	1	0	0	0	0	0	0
##	X2104	0	0	0	1	0	0	0	0	0	0	0	0
##	X2106	0	0	0	1	1	1	1	1	1	1	0	0
##	X2202	0	0	0	0	1	1	1	1	1	1	0	0
	X2206	0	0	0	0	Θ	Θ	Θ	0	0	0	0	1
	X2208	1	0	0	0	0	1	0	0	0	0	0	1
	X2209	0	0	0	0	0	1	0	0	0	0	0	0
	X2302	0	0	0	1	0	0	0	0	0	0	0	0
##	X2309	0	0	0	0	1	0	1	1	1	1	0	1
##	X2402	1	0	0	0	0	1	0	0	0	0	0	1
##	X2403	1	0	0	0	0	1	0	0	0	0	0	1
##	X2507	0	0	0	0	0	0	0	0	0	0	0	1
	X2508	1	0	0	0	1	1	1	1	1	1	0	1
											0		
	X2512	0	0	0	0	0	0	0	0	0		0	0
	X2517	1	0	0	0	0	0	0	0	0	0	0	1
##	X2519	0	0	0	0	1	0	1	1	1	1	0	1
##	X2520	0	0	0	0	0	0	0	0	0	0	0	0
##	X2522	0	0	0	0	0	0	0	0	0	0	0	1
##	X2525	0	0	0	0	0	0	0	0	0	0	0	0
	X2530	1	0	0	0	0	1	0	0	0	0	0	1
	X2602	0	0	0	0	0	0	0	0		0	0	0
										0			
	X2606	1	0	0	0	0	1	0	0	0	0	0	1
##	X2607	0	0	0	0	0	0	0	0	0	0	0	0
##	X2608	0	0	0	0	0	0	0	0	0	0	0	0
##	X2710	0	0	0	1	0	0	0	0	0	0	0	0
##	X2713	0	0	0	0	0	0	0	0	0	0	1	0
	X2714	0	0	0	0	0	0	0	0	0	0	1	0
	X2716	1	0	0	0	0	1	0	0	0	0	0	0
	X2804	1	0	0	1	1	1	1	1	1	1	0	1
	X2811	1	0	0	1	1	1	1	1	1	1	0	1
	X2825	0	0	0	0	0	0	0	0	0	0	0	0
##	X2826	0	0	0	0	1	0	1	1	1	1	0	1
##	X2832	0	0	0	0	1	0	1	1	1	1	0	1
##	X2833	0	0	0	0	1	0	1	1	1	1	0	1
	X2835	0	0	0	0	1	0	1	1	1	1	0	1
	X2836	0	1	1	0	0	0	0	0	0	0	0	0
	X2901	1	0	0	1	1	1	1	1	1	1	0	1
	X2901 X2903								0				0
		0	0	0	0	0	0	0		0	0	1	
	X2907	0	0	0	0	1	0	1	1	1	1	0	1
	X2915	0	0	0	0	1	0	1	1	1	1	0	1
	X2933	0	0	0	0	1	0	1	1	1	1	0	1
##	X3105	0	0	0	Θ	Θ	Θ	Θ	0	0	0	0	0
##	X3202	0	0	0	Θ	1	Θ	1	1	1	1	0	1
	X3204	1	0	0	0	1	1	1	1	1	1	0	1
	X3205	0	0	0	0	0	0	0	0	0	0	1	0
	X3205	0	0	0	0	1	0	1	1	1	1	1	0
	X3207	0	0	0	0	0	0	0	0	0	0	0	0
	X3208	0	0	0	0	0	0	0	0	0	0	1	0
	X3209	0	0	0	0	Θ	0	0	0	0	0	1	0
##	X3210	0	0	0	0	1	0	1	1	1	1	0	1
##	X3211	0	0	0	Θ	Θ	Θ	Θ	0	0	0	1	0
11 11		0	0	0	0	0	0	0	0	0	0	0	0
	X3212	U	-	-									
##	X3212 X3214		0	Θ	(•)	(•)	(•)	(-)	(•)	0	(•)	1	(•)
## ##	X3214	0	0 0	0	0 0	1	0 0						
## ## ##	X3214 X3215	0 0	0	0	0	0	0	0	0	Θ	0	1	0
## ## ## ##	X3214 X3215 X3302	0 0 0	0 0	0 0	0 0	0 1	0 1	0 1	0 1	0 1	0 1	1 0	0 0
## ## ## ##	X3214 X3215 X3302 X3303	0 0 0 1	0 0 0	0 0 0	0 0 0	0 1 0	0 1 1	0 1 0	0 1 0	0 1 0	0 1 0	1 0 0	0 0 1
## ## ## ##	X3214 X3215 X3302	0 0 0	0 0	0 0	0 0	0 1	0 1	0 1	0 1	0 1	0 1	1 0	0 0
## ## ## ## ##	X3214 X3215 X3302 X3303	0 0 0 1	0 0 0	0 0 0	0 0 0	0 1 0	0 1 1	0 1 0	0 1 0	0 1 0	0 1 0	1 0 0	0 0 1
## ## ## ## ## ##	X3214 X3215 X3302 X3303 X3304	0 0 0 1 1	0 0 0 0	0 0 0 0	0 0 0 0	0 1 0 0	0 1 1 1	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	1 0 0 0	0 0 1

## X3402	1	0	0	0	1	1	1	1	1	1	Θ	1
## X3403	1	1	1	0	1	1	1	1	1	1	0	1
## X3506	1	0	0	1	0	1	0	0	0	0	1	0
## X3507	9	0	0	0	1	1	1	1	1	1	0	0
## X3605	0	0	0	1	0	0	0	0	0	0	0	0
## X3701	0	0	0	0	0	0	0	0	0	0	1	0
## X3707	0	0	0	0	0	0	0	0	0	0	1	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	1	0	0	0	0	1	0	0	0	0	0	1
## X3809	1	0	0	0	1	0	1	1	1	1	0	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	1	1	0	0	0	0	0	0	0	0	0
## X3814	0	0	0	0	1	0	1	1	1	1	1	0
## X3815	0	0	0	0	1	0	1	1	1	1	0	1
## X3816	0	0	0	0	0	1	0	0	0	0	0	1
## X3819	0	0	1	0	0	0	0	0	0	0	0	0
## X3820	0	1	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	Θ	0	0	Θ	Θ	0
## X3902	0	0	0	0	Θ	Θ	1	1	1	1	0	1
## X3908	1	0	0	0	0	0	0	0	0	0	0	0
## X3909	9	0	0	0	1	0	0	1	1	1	0	1
## X3910	0	0	0	0	1	0	1	0	1	1	0	1
## X3910 ## X3911	0	0	0	0	1	0	1	1	0	1	0	1
## X3915 ## X3016	0	0	0	0	1	0	1	1	1	0	0	1
## X3916	0	0	0	0	0	0	0	0	0	0	0	0
## X3917	1	0	0	0	1	0	1	1	1	1	0	0
## X3919	0	0	0	0	1	0	1	1	1	1	1	0
## X3920	0	0	0	1	1	0	1	1	1	1	1	0
## X3921	0	1	1	0	1	0	1	1	1	1	1	0
## X3923	0	0	0	Θ	Θ	1	Θ	Θ	Θ	Θ	0	1
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	0	0	1	0	1	1	1	1	0	1
## X3926	1	0	0	0	1	0	1	1	1	1	0	1
## X4001	0	0	0	0	0	0	0	0	0	0	1	0
## X4005	0	0	0	1	0	0	0	0	0	0	0	0
## X4006	0	0	0	1	Θ	0	0	Θ	0	Θ	0	0
## X4008	1	0	0	0	0	1	0	0	0	0	0	1
## X4009	0	0	0	1	0	0	0	0	0	0	0	0
## X4010	0	0	0	0	Θ	1	Θ	0	0	Θ	Θ	1
## X4012	0	0	0	1	Θ	0	0	0	0	0	0	0
## X4013	0	0	0	1	Õ	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	1	0	0	0	0	0	0	0	0
## X4010 ## X4202	0	0		0	1		1	1	1	1	1	0
			0			0						
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	0	0	0	1	1	1	1	1	1	0	1
## X4415	0	0	0	1	1	1	1	1	1	1	0	0
## X4416	0	0	0	0	1	0	1	1	1	1	0	1
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	1
## X4421	1	0	0	0	0	1	0	0	0	0	0	1
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	0	1	0	1	1	1	1	0	1
## X4808	0	0	0	0	1	0	1	1	1	1	1	0
## X4818	0	0	0	0	0	0	0	0	0	0	1	0
## X4819	Θ	0	0	Θ	Θ	1	0	Θ	Θ	Θ	0	0
## X4821	0	0	0	0	0	1	0	0	0	0	1	0
## X4822	0	Θ	0	0	1	Θ	1	1	1	1	0	1
## X4823	0	Θ	0	0	1	Θ	1	1	1	1	0	1
## X4901	1	0	0	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ	1
## X4902	1	0	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	0	1
## X4907	1	0	0	0	0	1	0	0	0	0	0	1
## X4911	1	0	0	0	0	1	Θ	0	0	0	0	0
## X5111	9	0	0	0	1	0	1	1	1	1	0	1
## X5111	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	0	0	0	0	0	0	0	0	0	0	1	0
## X5205 ## X5206	0	0	0	0	0	0	0	0	0	0	1	0
## X5200 ## X5208	0	0	0	0	0	0	0	0	0	0	1	0
## X5200 ## X5209			0	0		1	0			0	1	
	0	0			0			0	0			0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	0	0	0	0	0	0	0	0	0	0	1	0
## X5402	0	0	0	0	0	0	0	0	0	0	1	0
## X5407	1	0	0	0	1	0	1	1	1	1	1	1
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	0	0	0	0	0	0	1
## X5508	1	0	0	Θ	Θ	1	0	Θ	Θ	Θ	0	0
## X5509	Θ	0	0	Θ	Θ	0	0	Θ	Θ	Θ	1	1
## X5511	0	Θ	0	0	Θ	Θ	Θ	0	0	0	0	1
## X5512	0	Θ	Θ	Θ	Θ	1	Θ	Θ	0	Θ	0	1

1													
## X5513	0	0	0	0	0	0	0	0	0	0	0	0	
## X5514	0	0	0	0	0	0	0	0	0	0	1	0	
## X5515	0	0	0	0	0	1	0	0	0	0	0	0	
## X5516	0	0	0	0	0	0	0	0	0	0	0	0	
## X5601	1	0	0	0	0	1	0	0	0	0	0	1	
## X5603	0	0	0	0	1	1	1	1	1	1	0	0	
## X5609	0	0	0	0	0	0	0	0	0	0	0	1	
## X5806	0	0	0	0	0	1	0	0	0	0	1	0	
## X5807	0	0	0	0	0	1	0	0	0	0	1	0	
## X5903	0	0	0	0	1	0	1	1	1	1	0	1	
## X5907	0	0	0	0	0	1	0	0	0	0	0	0	
## X5911	0	0	0	0	0	0	0	0	0	0	1	0	
## X6002	1	0	0	0	1	1	1	1	1	1	1	0	
## X6101	0	0	0	0	0	1	0	0	0	0	Θ	0	
## X6103	0	0	0	0	0	Θ	0	0	0	0	1	0	
## X6104	1	0	0	0	0	1	0	0	0	0	1	0	
## X6105	9	0	0	0	0	1	0	0	0	0	0	0	
## X6106	1	0	0	0	0	1	0	0	0	0	1	0	
## X6107	0	0	0	0	0	Θ	0	0	0	0	1	0	
## X6109	0	0	0	0	0	0	0	0	0	0	1	0	
## X6110	0	0	0	0	0	1	0	0	0	0	0	1	
## X6111	0	0	0	0	0	Θ	0	0	0	0	1	0	
## X6112	0	0	0	0	0	0	0	0	0	0	1	1	
## X6114	0	0	0	0	0	0	0	0	0	0	1	0	
## X6115	1	0	0	0	0	1	0	0	0	0	1	0	
## X6117	0	0	0	0	0	1	0	0	0	0	0	0	
## X6201	0	0	0	0	0	0	0	0	0	0	1	0	
## X6202	0	0	0	0	0	0	0	0	0	0	1	0	
## X6203	0	0	0	0	0	1	0	0	0	0	1	0	
## X6204	0	0	0	0	0	0	0	0	0	0	1	0	
## X6205	1	0	0	0	0	1	0	0	0	0	0	0	
## X6206	1	0	0	0	0	1	0	0	0	0	1	1	
## X6210	0	0	0	0	0	0	0	0	0	0	1	0	
## X6211	0	1	1	0	0	1	0	0	0	0	1	0	
## X6212	0	1	1	0	1	0	1	1	1	1	1	0	
## X6217	0	0	0	0	0	0	0	0	0	0	1	0	
## X6302	0	0	0	0	0	0	0	0	0	0	1	0	
## X6303	0	0	0	0	0	0	0	0	0	0	1	0	
## X6304	0	0	0	0	0	0	0	0	0	0	1	0	
## X6305	0	0	0	0	1	0	1	1	1	1	1	0	
## X6306	0	0	0	0	1	0	1	1	1	1	0	1	
## X6307	0	0	0	0	^		0	0	0	0			
	-				0	0	U	U	U	U	1	0	
## XD401	1				0 0	0 1					1	0 1	
## X6401 ## X6403	1 1	0	0	0	0	1	0	0	0	0	0	1	
## X6403	1		0	0 0		1	0						
## X6403 ## X6404	1 0	0 1 0	0 1 0	0 0 0	0 0 1	1 1 0	0 0 1	0 0 1	0 0 1	0 0 1	0 0 0	1 1 1	
## X6403	1 0	0 1 0 X3920	0	0 0 0 X3923	0 0 1	1 1 0	0 0 1 X3926	0 0 1	0 0 1 X4005	0 0 1 X4006	0 0 0	1 1 1 X4009	
## X6403 ## X6404 ## ## X102	1 0 X3919	0 1 0	0 1 0 X3921	0 0 0	0 0 1 X3924	1 1 0 X3925	0 0 1	0 0 1 X4001	0 0 1	0 0 1	0 0 0 X4008	1 1 1 X4009 0	
## X6403 ## X6404 ##	1 0 X3919 0	0 1 0 X3920 0	0 1 0 X3921 0	0 0 0 X3923 0	0 0 1 X3924 0	1 0 X3925 0	0 0 1 X3926 1	0 0 1 X4001 0	0 0 1 X4005 0	0 0 1 X4006 0	0 0 0 X4008 1	1 1 1 X4009	
## X6403 ## X6404 ## ## X102 ## X210	1 0 X3919 0 0	0 1 0 X3920 0 1	0 1 0 X3921 0	0 0 0 X3923 0 1	0 0 1 X3924 0	1 0 X3925 0	0 0 1 X3926 1 0	0 0 1 X4001 0	0 0 1 X4005 0 1	0 0 1 X4006 0 1	0 0 0 X4008 1 0	1 1 X4009 0 1	
## X6403 ## X6404 ## ## X102 ## X210 ## X401	1 0 X3919 0 0	0 1 0 X3920 0 1	0 1 0 X3921 0 0	0 0 0 X3923 0 1 0	0 0 1 X3924 0 0	1 0 X3925 0 0	0 0 1 X3926 1 0	0 0 1 X4001 0 0	0 0 1 X4005 0 1	0 0 1 X4006 0 1	0 0 0 X4008 1 0	1 1 X4009 0 1	
## X6403 ## X6404 ## ## X102 ## X210 ## X401 ## X403	1 0 X3919 0 0 1	0 1 0 X3920 0 1 0	0 1 0 X3921 0 0 1	0 0 0 X3923 0 1 0	0 0 1 X3924 0 0 0	1 0 X3925 0 0 1	0 0 1 X3926 1 0 1	0 0 1 X4001 0 0	0 0 1 X4005 0 1 0	0 0 1 X4006 0 1 0	0 0 0 X4008 1 0 1	1 1 X4009 0 1 0	
## X6403 ## X6404 ## ** X102 ## X210 ## X401 ## X403 ## X406	1 0 X3919 0 0 1 0	0 1 0 X3920 0 1 0 0	0 1 0 X3921 0 0 1 0	0 0 0 X3923 0 1 0 1	0 0 1 X3924 0 0 0	1 0 X3925 0 0 1 0	0 0 1 X3926 1 0 1	0 0 1 X4001 0 0 0	0 0 1 X4005 0 1 0	0 0 1 X4006 0 1 0	0 0 0 X4008 1 0 1 1	1 1 X4009 0 1 0	
## X6403 ## X6404 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510	1 0 X3919 0 0 1 0 0	0 1 0 X3920 0 1 0 0	0 1 0 X3921 0 0 1 0 0	0 0 0 X3923 0 1 0 1	0 0 1 X3924 0 0 0 0	1 0 X3925 0 0 1 0 0	0 0 1 X3926 1 0 1 0	0 0 1 1 0 0 0 0 0 0	0 0 1 X4005 0 1 0 1	0 0 1 X4006 0 1 0 1	0 0 0 X4008 1 0 1 1 0	1 1 1 X4009 0 1 0 1	
## X6403 ## X6404 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602	1 0 X3919 0 0 1 0 0	0 1 0 X3920 0 1 0 0 0	0 1 0 X3921 0 0 1 0 0	0 0 0 X3923 0 1 0 1 1	0 0 1 X3924 0 0 0 0 0	1 1 0 X3925 0 0 1 0 0 0	0 0 1 X3926 1 0 1 0 1	0 0 1 1 X4001 0 0 0 0 0	0 0 1 1 X4005 0 1 0 1 0 0	0 0 1 X4006 0 1 0 1 0	0 0 0 X4008 1 0 1 1 0 0	1 1 1 X4009 0 1 0 1 0 0	
## X6403 ## X6404 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603	1 0 X3919 0 0 1 0 0 0	0 1 0 X3920 0 1 0 0 0 0	0 1 0 X3921 0 0 1 0 0 0 0	0 0 0 X3923 0 1 0 1 1 0 0	0 0 1 X3924 0 0 0 0 0 0	1 1 0 X3925 0 0 1 0 0 0	0 0 1 X3926 1 0 1 0 1	0 0 1 1 X4001 0 0 0 0 0 0	0 0 1 1 X4005 0 1 0 1 0 0 0	0 0 1 X4006 0 1 0 1 0 0	0 0 0 X4008 1 0 1 1 0 0 0	1 1 1 X4009 0 1 0 1 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702	1 0 X3919 0 0 1 0 0 0 0	0 1 0 X3920 0 1 0 0 0 0 0	0 1 0 X3921 0 0 1 0 0 0 0 0 0	0 0 0 X3923 0 1 0 1 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0	1 1 0 X3925 0 0 1 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 1	0 0 1 X4001 0 0 0 0 0 0 0	0 0 1 X4005 0 1 0 0 0 0 0	0 0 1 X4006 0 1 0 0 0 0 0	0 0 0 X4008 1 0 1 1 0 0 0	1 1 1 1 1 24009 0 1 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703	1 0 X3919 0 0 1 0 0 0 0 0	0 1 0 X3920 0 1 0 0 0 0 0 0	0 1 0 X3921 0 0 0 0 0 0 0 0	0 0 0 X3923 0 1 0 1 0 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 1 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 1	0 0 1 X4001 0 0 0 0 0 0 0	0 0 1 X4005 0 1 0 0 0 0 0	0 0 1 X4006 0 1 0 0 0 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 0 0 0	1 1 1 1 1 24009 0 1 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X510 ## X602 ## X603 ## X702 ## X703 ## X712 ## X713	1 0 X3919 0 0 1 0 0 0 0 0	0 1 0 X3920 0 1 0 0 0 0 0 0	0 1 0 X3921 0 0 0 0 0 0 0 0 0	0 0 0 X3923 0 1 0 1 0 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 1 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 1 0 1	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0	0 0 1 X4006 0 1 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 24009 0 1 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804	1 0 X3919 0 0 1 0 0 0 0 0 0	0 1 0 X3920 0 1 0 0 0 0 0 0 0 0	0 1 0 X3921 0 0 0 0 0 0 0 0 0	0 0 0 X3923 0 1 0 1 0 0 0 1 0	0 0 1 X3924 0 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 1 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 1 0 1	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X4005 0 1 0 0 0 0 0 0	0 0 1 X4006 0 1 0 0 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 24009 0 1 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805	1 0 X3919 0 0 1 0 0 0 0 0 0 0	0 1 0 X3920 0 1 0 0 0 0 0 0 0 0	0 1 0 X3921 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 1 1 0 0 0 1 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 1 0 0 1	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 24005 0 1 0 0 0 0 0 0 0 0 0	0 0 1 1 24006 0 1 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	1 1 1 1 1 24009 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X808	1 0 0 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 0 0 0 0 0	0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 1 1 0 0 0 1 0 0 1 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 1 0 0 1 0 0	0 0 1 1 X4001 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0	0 0 1 1 24006 0 1 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	1 1 1 1 1 2 4009 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X808 ## X809	1 0 0 0 0 1 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 0 0 0	0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 1 0 0 1 0 0 1	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 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	1 1 1 1 1 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X813	1 0 0 0 0 1 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 0 0 0	0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 0 1 0 0 0 1 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 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 24006 0 1 0 0 0 0 0 0 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	1 1 1 1 1 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X808 ## X809	1 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 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 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 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	1 1 1 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X813	1 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 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 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 0 1 0 0 0 1 0 0 0 0 1	0 0 1 1 X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 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	1 1 1 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X813 ## X901 ## X904 ## X1001	1 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 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 0 0 0	0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 X3925 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 0 1 0 0 0 1 0 0 0 1 0	0 0 0 1 1 X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 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	1 1 1 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X813 ## X901 ## X904	1 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 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 0 0 0	0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0	0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X3925 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0	0 0 0 1 1 X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X813 ## X901 ## X904 ## X1001	1 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 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 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0	0 0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X3925 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0	0 0 0 1 1 X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 2 44009 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X809 ## X809 ## X1001 ## X1001 ## X1003 ## X1005 ## X11002	1 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 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 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0	0 0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X3925 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X4006 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X809 ## X1001 ## X1001 ## X1001 ## X1005 ## X1102 ## X1108	1 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 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 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0	0 0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X3925 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0	0 0 0 1 1 X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X809 ## X1001 ## X1001 ## X1001 ## X1005 ## X1102 ## X1108 ## X1202	1 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 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 0 0 0	0 0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0	0 0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X3925 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 X3926 1 0 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0	0 0 0 1 1 X4001 0 0 0 0 0 0 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 0	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 1 1 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X809 ## X1001 ## X1001 ## X1001 ## X1002 ## X1102 ## X1108 ## X1202 ## X1208	1 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 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 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 1 0	0 0 0 1 X3924 0 0 0 0 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 0 0 0 0	0 0 0 1 X3926 1 0 1 0 1 0 0 0 0 0 1 0 0 0 1 0 0 0 0	0 0 0 1 1 X4001 0 0 0 0 0 0 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 0	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 1 1 1 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X809 ## X1001 ## X1001 ## X1001 ## X1002 ## X1102 ## X1108 ## X1202 ## X1208 ## X1208 ## X1208	1 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 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 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0	0 0 0 1 X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X3925 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 X3926 1 0 1 0 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0	0 0 0 1 1 X4001 0 0 0 0 0 0 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 0	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 1 1 1 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X813 ## X901 ## X1001 ## X1001 ## X1003 ## X1005 ## X1102 ## X1108 ## X1202 ## X1208 ## X1213 ## X1214	1 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 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 0 0 0	0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0	0 0 0 1 X3924 0 0 0 0 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 0 0 0 0	0 0 0 1 X3926 1 0 1 0 1 0 0 0 0 0 1 0 0 0 1 0 0 0 0	0 0 0 1 1 X4001 0 0 0 0 0 0 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 0	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 1 1 1 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
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## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X813 ## X901 ## X1001 ## X1001 ## X1003 ## X1005 ## X1102 ## X1108 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507	1 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 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 0 0 0	0 0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 1 0	0 0 0 1 X3924 0 0 0 0 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 0 0 0 0	0 0 0 1 X3926 1 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0	0 0 0 1 0 0 0 0 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 0	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 1 1 1 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X809 ## X1001 ## X1001 ## X1001 ## X1002 ## X1102 ## X1108 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507 ## X1514	1 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 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 0 0 0	0 0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0	0 0 0 1 X3924 0 0 0 0 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 0 0 0 0	0 0 0 1 X3926 1 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 1 0	0 0 0 1 0 0 0 0 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 0	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 1 1 1 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6403 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X813 ## X901 ## X1001 ## X1001 ## X1003 ## X1005 ## X1102 ## X1108 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507	1 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 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 0 0 0	0 0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 1 0	0 0 0 1 X3924 0 0 0 0 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 0 0 0 0	0 0 0 1 X3926 1 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0	0 0 0 1 0 0 0 0 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 0	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 1 1 1 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

## X1601	0	1	0	1	0	0	0	0	1	1	0	1
## X1602	0	0	0	1	0	0	0	0	1	1	1	1
## X1704	0	0	0	1	1	0	1	0	1	1	1	1
## X1806	0	1	0	1	1	1	1	0	1	1	1	1
## X1000 ## X1901	0	0	0	1	0	1	1	0	0	0	1	0
## X1901 ## X1902	0		0	1		0	0		0			
		0			0			0		0	0	0
## X1905	1	1	1	1	0	1	1	1	0	0	1	0
## X2001	0	0	0	1	0	0	0	0	0	0	0	0
## X2002	0	0	0	1	0	0	0	0	0	0	0	0
## X2003	0	0	0	1	0	0	0	0	0	0	0	0
## X2004	0	0	0	1	0	0	0	0	0	0	0	0
## X2005	0	0	0	1	0	0	1	0	0	0	1	0
## X2006	0	0	0	0	0	0	1	0	0	0	1	0
## X2007	0	0	0	1	0	0	0	0	0	0	1	0
## X2008	0	1	1	1	0	1	1	0	1	1	1	1
## X2101	0	9	0	1	0	0	0	0	0	0	0	0
## X2101	0	1	0	0	0	0	1	0	1	1	1	1
## X2102 ## X2103	0	1	0	1	0	0	0	0	1	1	0	1
## X2104	0	1	0	0	0	0	0	0	1	1	0	1
## X2106	1	1	1	1	0	1	0	0	1	1	0	1
## X2202	1	1	1	1	0	1	0	0	0	0	0	0
## X2206	0	0	0	1	0	0	0	0	0	0	0	0
## X2208	0	0	0	0	0	0	1	0	0	0	1	0
## X2209	0	0	0	1	0	0	0	0	0	0	Θ	0
## X2302	0	1	Θ	Θ	Θ	Θ	Θ	Θ	1	1	Θ	1
## X2309	1	1	1	Θ	Θ	1	1	0	Θ	Θ	Θ	0
## X2402	0	0	0	Θ	Θ	0	1	Θ	0	0	1	0
## X2403	0	0	0	0	0	0	1	0	0	0	1	0
## X2507	0	0	0	1	0	0	0	0	0	0	0	0
## X2507 ## X2508	1	0	1	0	0	1	1	0	0	0	1	0
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	0	0	0	1	0	0	1	0	0	0	1	0
## X2519	1	1	1	0	0	1	1	0	0	0	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X2530	0	0	0	0	0	0	1	0	0	0	1	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	Θ	Θ	Θ	1	0	Θ	Θ	1	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2000 ## X2710	0	1	0	0	0	0	0	0	1	1	0	1
## X2713	1	1	1	0	0	0	0	1	0	0	0	0
## X2714	1	1	1	0	0	0	0	1	0	0	0	0
## X2716	0	0	0	0	0	0	1	Θ	0	0	1	0
## X2804	0	1	0	0	0	1	1	0	1	1	1	1
## X2811	0	1	0	0	0	1	1	0	1	1	1	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	1	1	1	0	0	1	1	0	0	0	0	0
## X2832	1	1	1	0	0	1	1	0	0	0	0	0
## X2833	1	1	1	Θ	0	1	1	0	Θ	Θ	0	Θ
## X2835	1	1	1	0	0	1	1	0	0	0	0	0
## X2836	0	Θ	1	0	0	Θ	Θ	0	0	0	Θ	0
## X2901	0	1	0	Θ	0	1	1	0	1	1	1	1
## X2903	1	1	1	0	0	0	1	1	0	0	0	0
## X2907	1	1	1	0	0	1	1	0	0	0	0	0
## X2915	1	1	1	0	0	1	1	0	0	0	0	0
## X2933	1	1	1	0	0	1	1	0	0	0	0	0
## X2933 ## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	1	1	1	0	0	1	1	0	0	0	0	0
## X3204	1	0	1	0	0	1	1	0	0	0	1	0
## X3205	1	1	1	0	0	0	0	1	0	0	0	0
## X3206	1	1	1	0	0	1	0	1	0	0	0	0
## X3207	0	Θ	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X3208	1	1	1	0	0	0	0	1	0	0	0	0
## X3209	1	1	1	Θ	Θ	0	Θ	1	Θ	Θ	Θ	0
## X3210	1	1	1	Θ	Θ	1	1	Θ	0	0	Θ	0
## X3211	1	1	1	Θ	Θ	0	Θ	1	0	0	Θ	0
## X3212	0	Θ	Θ	Θ	0	Θ	Θ	0	Θ	Θ	Θ	0
## X3214	1	1	1	Θ	0	0	1	1	0	Θ	0	0
## X3215	1	1	1	0	0	0	0	1	0	0	0	0
## X3302	1	1	1	1	0	1	0	0	0	0	0	0
## X3302 ## X3303	0	0	0	0	0	0	1	0	0	0	1	0
## X3303 ## X3304			0			0	1				1	
	0	0		0	0			0	0	0		0
## X3305	0	0	0	0	0	0	1	0	0	0	1	0
## X3307	0	0	0	0	0	0	1	0	0	0	1	0
## X3402	0	0	0	1	Θ	1	1	Θ	0	0	1	0
## X3403	1	Θ	1	Θ	Θ	1	1	0	Θ	Θ	1	Θ
## X3506	0	1	Θ	1	Θ	Θ	Θ	1	1	1	1	1

## X3507	1	1	1	1	0	1	0	0	0	0	0	0
## X3605	0	1	0	0	0	0	0	0	1	1	0	1
## X3701	1	1	1	0	Θ	Θ	0	1	0	0	Θ	Θ
## X3707	1	1	1	0	0	0	0	1	0	0	0	0
## X3802	0	0	0	0	Õ	0	1	0	0	0	0	0
## X3808	0	0	0	0	0	0	1	0	0	0	1	0
## X3809	0	0	0	0	0	1	1	0	0	0	1	0
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	1	0	0	0	0	0	0	0	0	0
## X3814	1	1	1	0	0	1	0	1	0	0	0	0
## X3815	1	1	1	0	0	1	1	0	0	0	0	0
## X3816	0	0	0	0	0	0	1	0	0	0	1	0
## X3819	0	0	1	0	0	0	0	0	0	0	0	0
## X3820	0	0	1	0	0	0	0	0	0	0	0	0
## X3823	0	1	0	0	Θ	Θ	0	0	1	1	0	1
## X3902	1	1	1	0	0	1	1	0	0	0	0	0
## X3908	0	0	0	1	0	0	0	0	0	0	1	0
## X3909	1	1	1	0	Θ	1	1	Θ	0	0	0	0
## X3910	1	1	1	0	0	1	1	0	0	0	0	0
## X3911	1	1	1	0	0	1	1	0	0	0	0	0
## X3915	1	1	1	0	Θ	1	1	0	0	0	0	0
## X3916	1	1	1	0	0	0	0	1	0	0	0	0
## X3917	0	0	9	1	Õ	1	1	0	0	0	1	0
## X3917 ## X3919	0	1	1	0	0	1	0	1	0	0	0	0
## X3919 ## X3920	1	0	1	0	0	1	0	1	1	1	0	1
## X3920 ## X3921	1	1	0			1		1	0		0	0
				0	0		0			0		
## X3923	0	0	0	0	1	0	1	0	0	0	0	0
## X3924	0	0	0	1	0	0	0	0	0	0	0	0
## X3925	1	1	1	0	0	0	1	0	0	0	0	0
## X3926	0	0	0	1	0	1	0	0	0	0	1	0
## X4001	1	1	1	0	0	0	0	0	0	0	0	0
## X4005	0	1	0	0	0	0	0	0	0	1	0	1
## X4006	0	1	0	0	0	0	0	0	1	0	0	1
## X4008	0	0	0	0	Θ	Θ	1	0	0	0	0	0
## X4009	0	1	0	0	Θ	Θ	0	0	1	1	0	0
## X4010	0	0	0	1	0	0	0	0	0	0	0	0
## X4012	0	1	0	0	Θ	0	0	0	1	1	Θ	1
## X4013	0	1	0	0	Θ	Θ	0	Θ	1	1	0	1
## X4015	0	0	0	0	0	0	1	0	0	0	0	0
## X4016	0	1	0	0	Θ	0	1	0	1	1	Θ	1
## X4202	1	1	1	0	0	1	0	1	0	0	0	0
## X4203	0	0	0	0	0	0	1	0	0	0	0	0
## X4409	1	0	1	1	0	1	0	0	0	0	0	0
## X4415	1	1	1	1	0	1	0	0	1	1	0	1
## X4416	1	0	1	1	0	1	0	0	0	0	0	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4418	0		0	1		0	0		0	0	0	0
		0			0			0				
## X4421	0	0	0	1	0	0	1	0	0	0	1	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	1	1	1	0	0	1	1	0	0	0	0	0
## X4808	1	1	1	0	0	1	1	1	0	0	0	0
## X4818	1	1	1	0	0	Θ	0	1	0	0	0	0
## X4819	0	0	0	1	0	0	0	0	0	0	0	0
## X4821	1	1	1	1	0	0	0	1	0	0	0	0
## X4822	1	1	1	0	Θ	1	1	0	0	0	Θ	0
## X4823	1	1	1	0	Θ	1	1	0	0	0	Θ	0
## X4901	Θ	0	0	0	Θ	0	1	0	0	0	1	0
## X4902	0	0	Θ	Θ	Θ	Θ	1	Θ	0	Θ	1	0
## X4907	0	Θ	0	0	Θ	Θ	1	0	Θ	0	1	0
## X4911	Θ	Θ	0	1	Θ	0	0	0	Θ	0	1	0
## X5111	1	1	1	Θ	Θ	1	1	Θ	Θ	Θ	Θ	0
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	1	1	1	0	0	0	0	1	0	0	0	0
## X5206	1	1	1	0	0	0	0	1	0	0	0	0
## X5200 ## X5208	1	1	1	0	0	0	0	1	0	0	0	0
## X5200 ## X5209	1	1	1	1	0	0	0	1	0	0	0	0
## X5209 ## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	1	1	1	0	0	0	0	1	0	0	0	0
## X5402	1	1	1	0	0	0	1	1	0	0	0	
												0
## X5407	1	1	1	0	0	1	1	1	0	0	1	0
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	1	0	0	0	0	0	0	0	0
## X5508	0	0	0	1	0	0	1	0	0	0	1	0
## X5509	1	1	1	1	0	0	0	1	0	0	0	0
## X5511	Θ	Θ	0	1	Θ	Θ	0	Θ	0	Θ	Θ	0
## X5512	0	0	0	1	Θ	Θ	0	0	Θ	0	Θ	0
## X5513	Θ	0	0	0	0	Θ	0	0	0	0	0	0
## X5514	1	1	1	0	Θ	Θ	0	1	0	Θ	Θ	0
## X5515	0	Θ	0	1	Θ	Θ	0	0	Θ	0	Θ	0

## X5516	0	0	0	0	0	0	0	0	0	0	0	0	
## X5601	0	0	0	0	0	0	1	0	0	0	1	0	
## X5603	1	1	1	1	0	1	0	0	0	0	0	0	
## X5609	0	0	0	1	0	0	0	0	0	0	0	0	
## X5806	1	1	1	1	0	0	0	1	0	0	0	0	
## X5807	1	1	1	1	0	0	0	1	0	0	0	0	
## X5903	1	1	1	0	0	1	1	0	0	0	0	0	
## X5907	0	0	0	1	0	0	0	0	0	0	0	0	
## X5911	1	1	1	1	0	0	0	1	0	0	0	0	
## X6002	1	1	1	0	0	1	0	1	0	0	1	0	
## X6101	0	0	0	1	0	0	0	0	0	0	0	0	
## X6103	1	1	1	0	0	0	0	1	0	0	0	0	
## X6104	1	1	1	0	0	0	0	1	0	0	1	0	
## X6105	0	0	0	1	0	0	0	0	0	0	0	0	
## X6106	1	1	1	0	0	0	0	1	0	0	1	0	
## X6107	1	1	1	0	0	0	0	1	0	0	0	0	
## X6109	1	1	1	0	0	0	0	1	0	0	0	0	
## X6110	0	0	9	1	0	0	0	0	0	0	0	0	
## X6111	1	1	1	0	0	0	0	1	0	0	0	0	
## X6112	1	1	1	0	0	0	0	1	0	0	0	0	
## X6114	1	1	1	1	0	0	0	1	0	0	0	0	
## X6115	1	1	1	1	1	0	0	1	0	0	1	0	
## X6117	0	0	9	1	0	0	0	0	0	0	0	0	
## X6201	1	1	1	0	0	0	0	1	0	0	0	0	
## X6201	1	1	1	0	0	0	0	1	0	0	0	0	
## X6202	1	1	1	1	0	0	0	1	0	0	0	0	
## X6203	1	1	1	0	0	0	0	1	0	0	0	0	
## X6204 ## X6205	0	0	0	1	0	0	0	0	0	0	1	0	
## X6205	1	0	0	1	0	0	0	1	0	0	1	0	
## X6200	1	1	1	0	0	0	0	1	0	0	0	0	
## X6210	1	1	1	1	0	0	0	1	0	0	0	0	
## X6211	1	1	1	1	0	1	0	1	0	0	0	0	
## X6212	1	1	1	0	0	0	0	1	0	0	0	0	
## X6302	1	1	1	0	0	0	0	1	0	0	0	0	
## X6302 ## X6303	1	1	1	0	0	0	0	1	0	0	0	0	
## X6303	1	1	1	0	0	0	0	1	0	0	0	0	
## X6305 ## X6306	1 1	1 1	1 1	0 0	0 0	1 1	0 1	1 0	0 0	0 0	0 0	0 0	
## X6300		1	1		0	0	1	1					
	1			0		U		1	0	0	0	0	
## X6401				^	^	^	1	^		^	1		
## AC103		0	0	0	0	0	1	0	0	0	1	0	
## X6403	0	0	1	0	0	0	1	0	0	Θ	1	0	
## X6404	0 1	0 1	1 1	0 0	0	0 1	1 1	9 9	9 9	9 9	1 0	9 9	
## X6404 ##	0 1 X4010	0 1 X4012	1 1 X4013	0 0 X4015	0 0 X4016	0 1 X4202	1 1 X4203	0 0 X4409	0 0 X4415	0 0 X4416	1 0 X4418	0 0 X4420	
## X6404 ## ## X102	0 1 X4010 0	0 1 X4012 0	1 1 X4013 0	0 0 X4015 0	0 0 X4016 0	0 1 X4202 0	1 1 X4203 0	0 0 X4409 0	0 0 X4415 0	0 0 X4416 0	1 0 X4418 0	0 0 X4420 0	
## X6404 ## ## X102 ## X210	0 1 X4010 0 1	0 1 X4012 0 1	1 1 X4013 0 1	0 0 X4015 0 0	0 0 X4016 0 1	0 1 X4202 0 0	1 1 X4203 0 0	0 0 X4409 0 1	0 0 X4415 0 1	0 0 X4416 0 0	1 0 X4418 0 0	0 0 X4420 0 0	
## X6404 ## ## X102 ## X210 ## X401	0 1 X4010 0 1	0 1 X4012 0 1	1 X4013 0 1 0	0 0 X4015 0 0	0 0 X4016 0 1	0 1 X4202 0 0	1 1 X4203 0 0	0 0 X4409 0 1	0 0 X4415 0 1	0 0 X4416 0 0	1 0 X4418 0 0	0 0 X4420 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X403	0 1 X4010 0 1 0	0 1 X4012 0 1 0	1 X4013 0 1 0	0 0 X4015 0 0 0	0 0 X4016 0 1 0	0 1 X4202 0 0 0	1 1 X4203 0 0 0	0 0 X4409 0 1 1	0 0 X4415 0 1 1	0 0 X4416 0 0 1 0	1 0 X4418 0 0 0	0 0 X4420 0 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X403 ## X406	0 1 X4010 0 1 0	0 1 X4012 0 1 0	1 X4013 0 1 0 1	0 0 X4015 0 0 0 0	0 0 X4016 0 1 0	0 1 X4202 0 0 0 0	1 X4203 0 0 0 0	0 0 X4409 0 1 1 0	0 0 X4415 0 1 1 1	0 0 X4416 0 0 1 0	1 0 X4418 0 0 0 0	0 0 X4420 0 0 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X403 ## X406 ## X510	0 1 X4010 0 1 0 1	0 1 X4012 0 1 0 1 0	1 X4013 0 1 0 1 0	0 0 X4015 0 0 0 0	0 0 X4016 0 1 0 1	0 1 X4202 0 0 0 0 0	1 1 X4203 0 0 0 0 1	0 0 X4409 0 1 1 0 1	0 0 X4415 0 1 1 1 1	0 0 X4416 0 0 1 0 0	1 0 X4418 0 0 0 0 0	0 0 X4420 0 0 0 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602	0 1 X4010 0 1 0 1 1 0	0 1 X4012 0 1 0 1 0 0	1 X4013 0 1 0 1 0 0	0 0 0 0 44015 0 0 0 0 1 0 0	0 0 X4016 0 1 0 1 1 0	0 1 X4202 0 0 0 0 0	1 X4203 0 0 0 0 1 0	0 0 0 0 44409 0 1 0 1 0 0	0 0 X4415 0 1 1 1 0 0	0 0 0 0 0 0 1 0 0 0 0	1 0 X4418 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603	0 1 X4010 0 1 0 1 1 0 0	0 1 X4012 0 1 0 1 0 0 0	1 1 X4013 0 1 0 1 0 0 0 0	0 0 0 0 0 0 0 0 0 1 0 0 0	0 0 X4016 0 1 0 1 1 0 0	0 1 X4202 0 0 0 0 0 0	1 1 X4203 0 0 0 0 1 0 0	0 0 0 1 1 0 1 0 0	0 0 X4415 0 1 1 1 1 0 0	0 0 0 0 0 0 1 0 0 0 0 0	1 0 X4418 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X403 ## X510 ## X510 ## X602 ## X603 ## X702	0 1 X4010 0 1 0 1 1 0 0 0	0 1 X4012 0 1 0 1 0 0 0 0	1 1 X4013 0 1 0 1 0 0 0 0	0 0 0 0 0 0 0 0 1 0 0 0 0	0 0 0 X4016 0 1 0 1 0 0 0 0	0 1 X4202 0 0 0 0 0 0 0	1 1 X4203 0 0 0 0 1 0 0	0 0 0 0 1 1 0 1 0 0 0	0 0 0 11 1 1 0 0 0	0 0 0 0 0 0 1 0 0 0 0 0 0 0	1 0 X4418 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703	0 1 X4010 0 1 0 1 1 0 0 0	0 1 X4012 0 1 0 0 0 0 0 0 0	1 1 1 1 24013 0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0	0 0 0 0 1 0 1 1 0 0 0 1 1 0 0	0 1 X4202 0 0 0 0 0 0 0 0	1 1 1 X4203 0 0 0 0 1 0 0 0	0 0 0 0 1 1 0 1 0 0 0 1	0 0 0 1 1 1 1 0 0 0	0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	1 0 X4418 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6404 ## X102 ## X210 ## X401 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709	0 1 X4010 0 1 0 1 1 0 0 0 1 0	0 1 X4012 0 1 0 1 0 0 0 0 0 0	1 1 1 1 24013 0 1 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	0 0 0 0 1 0 1 1 0 0 0 0 1 1 0 0 0 0	0 1 X4202 0 0 0 0 0 0 0 0 1 1	1 1 1 X4203 0 0 0 1 0 0 0 1 0 0	0 0 0 0 1 1 0 1 0 0 0 0 0	0 0 0 11 1 1 0 0 0 0	0 0 0 0 44416 0 0 0 0 0 0 0 0 1 1 1 1 1	1 0 X4418 0 0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 1 0	
## X6404 ## X102 ## X210 ## X401 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712	0 1 X4010 0 1 0 1 1 0 0 0 1 0 1	0 1 X4012 0 1 0 0 0 0 0 0 0 0	1 1 1 1 24013 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 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0	0 1 X4202 0 0 0 0 0 0 0 0 1 1 1 0	1 1 1 X4203 0 0 0 1 0 0 0 1 0 0 0	0 0 0 0 1 1 0 1 0 0 0 0 0 0	0 0 0 11 1 1 0 0 0 0 0	0 0 0 0 0 1 0 0 0 0 0 0 1 1 1 1 1 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 0 1 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X712 ## X713	0 1 X4010 0 1 0 1 0 0 0 1 0 1 0 0	0 1 X4012 0 1 0 0 0 0 0 0 0 0 0	1 1 1 1 24013 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 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0	0 1 X4202 0 0 0 0 0 0 0 1 1 0 0	1 1 1 X4203 0 0 0 1 0 0 0 1 0 0 0	0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	0 0 0 X4415 0 1 1 1 0 0 0 0 0 0 0	0 0 0 0 0 1 0 0 0 0 0 1 1 1 1 0 0	1 0 0 0 0 0 0 0 0 0 1 0 1	0 0 0 0 0 0 0 0 0 0 0 1 0 0	
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## X6404 ## ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X1001 ## X1003 ## X1005 ## X1005 ## X1102 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507 ## X1514 ## X1517 ## X1601	0 1 X4010 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0	0 1 X4012 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 24013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 X4202 0 0 0 0 0 0 0 1 1 1 0 0 0 1 1 1 1 1	1 1 1 X4203 0 0 0 0 0 0 0 0 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 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 0 1 1 1 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X1001 ## X1001 ## X1003 ## X1005 ## X1102 ## X1108 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507 ## X1514 ## X1517 ## X1601 ## X1601	0 1 X4010 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0	0 1 X4012 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 24013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 1 X4202 0 0 0 0 0 0 0 1 1 1 0 0 0 1 1 1 1 1	1 1 1 X4203 0 0 0 0 0 0 0 0 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 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 1 1 1 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6404 ## ## X102 ## X210 ## X401 ## X403 ## X406 ## X510 ## X602 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X809 ## X809 ## X1001 ## X1003 ## X1005 ## X1005 ## X1102 ## X1202 ## X1208 ## X1213 ## X1214 ## X1302 ## X1507 ## X1514 ## X1517 ## X1601	0 1 X4010 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 1 0	0 1 X4012 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 24013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 X4202 0 0 0 0 0 0 0 1 1 1 0 0 0 1 1 1 1 1	1 1 1 X4203 0 0 0 0 0 0 0 0 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 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 0 1 1 1 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

## X1806	0	1	1	0	1	0	0	1	1	1	0	1
## X1901	1	0	0	0	0	Θ	Θ	1	1	1	0	1
## X1902	1	0	0	0	Θ	0	0	1	1	0	0	0
## X1905	0	0	0	0	0	1	0	1	0	1	0	1
## X2001	1	0	0	0	0	0	0	1	1	0	0	0
## X2001	1	0	0	0	0	0	0	1	1	0	0	0
## X2003	1	0	0	0	0	0	0	1	1	0	0	0
## X2004	1	0	0	0	0	0	0	1	1	0	0	0
## X2005	1	0	0	0	0	0	0	1	0	0	0	1
## X2006	0	0	0	0	0	0	0	0	0	0	0	0
## X2007	1	0	0	0	0	0	0	1	1	0	0	0
## X2008	0	1	1	0	1	0	0	1	1	1	0	1
## X2101	1	0	0	0	Θ	Θ	Θ	1	1	0	0	0
## X2102	0	1	1	0	1	Θ	Θ	0	1	0	0	0
## X2103	1	1	1	0	1	0	0	1	1	0	0	0
## X2104	0	1	1	0	1	0	0	0	1	0	0	0
## X2106	1	1	1	0	1	0	0	1	1	1	0	0
## X2202	1	0	0	0	0	1	Θ	1	1	1	0	0
## X2206	1	0	0	0	Θ	Θ	Θ	1	0	1	Θ	1
## X2208	0	0	0	0	0	0	0	0	0	1	0	0
## X2209	1	0	0	0	0	0	0	1	1	0	0	0
## X2302	0	1	1	0	1	0	0	0	1	0	0	0
## X2302 ## X2309	0	0	0	0	0	1	0	1	1	1	0	0
## X2402	0	0	0	0	0	0	0	0	0	0	0	0
## X2403	0	0	0	0	0	0	0	0	0	0	0	0
## X2507	1	0	0	0	0	0	0	1	0	1	0	1
## X2508	0	0	0	0	0	0	0	1	1	1	0	0
## X2512	0	0	0	0	0	0	0	0	0	1	0	0
## X2517	1	0	0	0	0	1	0	0	0	1	1	1
## X2519	0	0	0	Θ	Θ	1	Θ	1	1	1	Θ	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	1	0	0	0	0	0	0	0	0	1	0	0
## X2525	0	0	0	0	Θ	Θ	Θ	0	0	0	1	0
## X2530	0	0	0	0	0	1	0	0	0	0	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	Θ	Θ	Θ	0	0	0	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	1	1	0	1	Θ	0	Θ	1	0	Θ	0
## X2713	0	0	0	0	Θ	1	Θ	0	0	0	0	0
## X2714	0	0	0	0	0	1	0	0	0	0	0	0
## X2714	0	0	0	0	0	0	0	0	0	1	1	0
## X2710	0	1	1	0	1	0	0	0	1	0	0	0
## X2804 ## X2811	0	1	1		1				1			
				0		0	0	0		0	0	0
## X2825 ## X2826	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	0	1	1	1	0	0
## X2832	0	0	0	0	0	1	0	1	1	1	0	0
## X2833	0	0	0	0	0	1	0	1	1	1	0	0
## X2835	0	0	0	0	0	1	0	1	1	1	0	0
## X2836	0	0	0	0	0	0	0	Θ	0	0	0	0
## X2901	0	1	1	0	1	0	0	0	1	0	0	0
## X2903	0	0	0	0	0	1	0	0	0	0	0	0
## X2907	0	0	0	Θ	Θ	1	Θ	1	1	1	Θ	0
## X2915	0	0	0	0	0	1	0	1	1	1	0	0
## X2933	0	0	Θ	Θ	Θ	1	Θ	1	1	1	0	0
## X3105	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	0	0
## X3202	0	0	0	0	0	1	0	1	1	1	0	0
## X3204	Θ	0	0	0	Θ	0	Θ	Θ	0	1	Θ	0
## X3205	Θ	0	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ
## X3206	0	0	0	Θ	Θ	1	Θ	1	1	1	Θ	0
## X3207	0	0	0	0	0	0	0	0	0	0	Θ	0
## X3208	0	0	0	0	0	1	Ö	0	0	0	0	0
## X3209	0	0	0	0	0	1	0	0	0	0	0	0
## X3210	0	0	0	0	0	1	0	1	1	1	0	0
## X3210 ## X3211	0	0	0	0	0	1	0	0	0	0	0	0
## X3211 ## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214 ## X3215	0	0	0	0	0	1	0	0	0	0	0	0
## X3215	0	0	0	0	0	1	0	0	0	0	0	0
## X3302	1	0	0	0	0	1	0	1	1	1	0	0
## X3303	0	0	0	0	0	0	0	0	0	0	0	0
## X3304	0	0	0	0	0	0	0	0	0	0	0	0
## X3305	0	0	0	0	0	0	0	0	0	0	0	0
## X3307	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	0	0
## X3402	1	0	0	Θ	Θ	Θ	Θ	1	1	0	Θ	0
## X3403	0	0	0	0	Θ	0	Θ	Θ	0	0	Θ	0
## X3506	1	1	1	Θ	1	Θ	Θ	0	1	Θ	0	0
## X3507	1	0	0	0	Θ	1	Θ	1	1	1	Θ	0
## X3605	Θ	1	1	0	1	Θ	Θ	Θ	1	0	0	0
## X3701	0	Θ	Θ	Θ	Θ	1	Θ	Θ	0	0	Θ	0

## X3707	0	0	0	0	Θ	1	Θ	0	0	0	0	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	0	0	0	0	0	0	0	0	0	0	0	0
## X3809	1	0	0	0	0	0	0	0	0	1	0	0
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	0	0	0	0	1	0	1	1	1	0	0
## X3815	0	0	0	0	0	1	0	1	1	1	Θ	Θ
## X3816	0	0	0	0	Θ	0	Θ	0	0	0	0	0
## X3819	0	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	Θ
## X3820	0	0	0	0	Θ	0	Θ	0	0	0	0	0
## X3823	0	1	1	0	1	0	0	0	1	0	0	0
## X3902	0	0	0	0	0	1	0	1	1	1	0	0
## X3908	1	0	0	0	0	0	0	1	1	0	0	0
## X3909	0	0	0	0	Θ	1	0	1	1	1	Θ	Θ
## X3910	0	0	0	0	Θ	1	0	1	1	1	0	0
## X3911	0	0	0	0	0	1	0	1	1	1	0	0
## X3915	0	0	0	0	Θ	1	Θ	1	1	1	Θ	0
## X3916	0	0	0	0	Θ	1	Θ	Θ	0	0	Θ	Θ
## X3917	1	0	0	0	0	Θ	0	1	0	1	0	1
## X3919	0	0	0	0	Θ	1	0	1	1	1	Θ	Θ
## X3920	0	1	1	0	1	1	Θ	0	1	0	0	0
## X3921	0	0	0	0	0	1	0	1	1	1	0	0
## X3923	1	0	0	0	0	0	0	1	1	1	0	1
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	0	0	0	1	0	1	1	1	0	0
## X3926	0	0	0	1	1	0	1	0	0	0	0	0
## X4001	0	0	0	0	0	1	0	0	0	0	0	0
## X4005	0	1	1	0	1	0	0	0	1	0	0	0
## X4006	0	1	1	0	1	0	0	0	1	0	0	0
## X4008	0	0	0	0	0	0	0	0	0	0	0	0
## X4009	0	1	1	0	1	0	Ö	0	1	0	0	0
## X4010	0	0	0	0	0	0	0	1	1	1	0	1
## X4012	0	0	1	0	1	0	0	0	1	0	0	0
## X4013	0	1	0	0	1	0	0	0	1	0	0	0
## X4015	0	0	0	0	1	0	1	0	0	0	0	0
## X4015	0	1	1	1	0	0	1	0	1	0	0	0
## X4202	0	0	0	0	0	0	0	1	0	1	0	0
## X4202 ## X4203	0	0	0	1	1	0	0	0	0	0	0	0
## X4409	1	0	0	0	0	1	0	0	1	1	0	1
## X4409 ## X4415	1	1	1	0	1	0	0	1	0	1	0	0
## X4415 ## X4416	1	0	0	0	0	1	0	1	1	0	0	1
						0			0	0	0	
## X4418 ## X4420	0 1	0 0	0 0	0 0	0 0	0	0 0	0 1	0	1	0	0 0
## X4420 ## X4421	1	0	0	0	0	0	0	1	0	1	0	1
## X4421 ## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	0	0	1	0	1	1	1	0	0
## X4804 ## X4808	0	0	0	0	0	1	0	0	0	1	0	0
## X4818	0	0	0	0	0	1	0	0	0	0	0	0
## X4819	1	0	0	0	0	0	0	1	1	0	0	0
## X4819 ## X4821	1	0	0	0	0	1	0	1	1	0	0	0
## X4822	0	0	0	0	0	1	0	1	1	1	0	0
## X4823	0	0	0	0	0	1	0	1	1	1	0	0
## X4023	0	0	0	0	0	0	0	0	0	0	0	0
## X4901 ## X4902	0	0	0	0	0	0	0	0	0	0	0	0
## X4902 ## X4907	0	0	0	0	0	0	0	0	0	0	0	0
## X4907 ## X4911	1	0	0	0	0	0	0	1	1	0	0	0
## X5111	0	0	0	0	0	1	0	1	1	1	0	0
## X5111 ## X5112	0	0	0	0	0	0	0	0	0	1	0	0
## X5205	0	0	0	0	0	1	0	0	0	0	0	0
## X5205	0	0	0	0	0	1	0	0	0	0	0	0
## X5208	0	0	0	0	0	1	0	0	0	0	0	0
## X5209	1	0	0	0	0	1	0	1	1	0	0	0
## X5210	0	0	0	0	0	1	0	0	0	0	0	0
## X5210 ## X5211	0	0	0	0	0	1	0	0	0	0	0	0
## X5402	0	0	0	0	0	1	0	0	0	0	0	0
## X5402 ## X5407	0	0	0	0	0	1	0	0	0	0	0	0
## X5407 ## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	1	0	0	0	0	0	0	1	0	1	0	1
## X5503	1	0	0	0	0	0	0	1	1	0	0	0
## X5500 ## X5509	1	0	0	0	0	1	0	1	0	1	0	1
## X5509 ## X5511	1	0	0	0	0	0	0	1	0	1	0	1
## X5511 ## X5512	1	0	0	0	0	0	0	1	1	1	0	1
## X5512 ## X5513	0	0	0	0	0	1	0	0	0	0	0	0
## X5513 ## X5514						1			0			
## X5514 ## X5515	0	0	0	0	0		0	0		0	0	0
	1	0	0	0	0	0	0	1	1	1	0	0
## X5516 ## X5601	0	0	0	0	0	1	0	0	0	0	0	0
## X5601	0	0	0	0	0	0	0	0	0	0	0	0
## X5603	1	0	0	0	0	1	0	1	1	1	0	0

	X5609	1	0	0	0	0	0	0	1	0	1	0	1
	X5806 X5807	1 1	0 0	0 0	0 0	0 0	1 1	0 0	1 1	1 1	0 0	0 0	0 0
	X5807 X5903	0	0	0	0	0	1	0	1	1	1	0	0
	X5907	1	0	0	0	0	0	0	1	1	0	0	0
	X5911	1	0	0	0	0	1	0	1	0	1	0	1
	X6002	0	0	0	0	0	1	0	1	1	0	0	0
##	X6101	1	0	0	0	0	0	Θ	1	1	0	0	0
##	X6103	0	Θ	0	0	Θ	1	0	0	0	0	0	Θ
	X6104	0	0	0	0	0	1	0	0	0	0	0	0
	X6105	1	0	0	0	0	0	0	1	1	0	0	0
	X6106	0	0	0	0	0	1	0	0	0	0	0	0
	X6107 X6109	0 0	0 0	0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	0 0	0 0
	X6110	1	0	0	0	0	0	0	1	1	1	0	1
	X6111	0	0	0	0	0	1	0	0	0	0	0	0
	X6112	1	0	0	0	0	1	0	0	0	1	0	0
##	X6114	1	Θ	0	0	Θ	1	0	1	0	1	0	1
##	X6115	0	0	0	0	0	1	0	0	0	0	0	0
	X6117	1	Θ	0	0	Θ	0	0	1	1	0	Θ	0
	X6201	0	0	0	0	0	1	0	0	0	0	0	0
	X6202	0	0	0	0	0	1	0	0	0	0	0	0
	X6203 X6204	1	0 0	0 0	0 0	0 0	1 1	0	1 0	1 0	0 0	0 0	0 0
	X6204	1	0	0	0	0	0	0	1	1	0	0	0
	X6205	1	0	0	0	0	0	0	0	0	0	0	1
	X6210	0	0	0	0	0	1	0	0	0	0	0	0
	X6211	1	0	0	0	0	1	0	1	1	0	0	Θ
	X6212	0	0	0	0	0	1	0	1	1	0	1	Θ
	X6217	0	0	0	0	0	1	0	0	0	0	0	0
	X6302	0	0	0	0	0	1	0	0	0	0	0	0
	X6303	0	0	0	0	0	1	0	0	0	0	0	0
	X6304 X6305	0 0	0 0	0 0	0 0	0 0	1 1	0	0 1	0 1	0 1	0 0	0 0
	X6305	0	0	0	0	0	1	0	1	1	1	0	0
	X6307	0	0	0	1	1	1	1	0	0	0	0	0
	X6401	0	0	0	0	0	0	0	0	0	0	0	0
	X6403	0	0	0	0	0	0	0	0	0	0	0	0
##	X6404	0	Θ	0	0	Θ	1	0	1	1	1	Θ	0
##		X4421	X4602	X4804	X4808	V4010		1/4004	V4022				V/4007
						X4818	X4819	X4821		X4823	X4901	X4902	
##	X102	1	0	0	0	Θ	0	0	0	0	1	1	1
## ##	X210	1 0	9 9	0 0	9 9	9 9	0 1	0 1	9 9	0 0	1 0	1 0	1 0
## ## ##	X210 X401	1 0 1	0 0 0	0 0 1	0 0 0	0 0 0	0 1 0	0 1 0	0 0 1	0 0 1	1 0 1	1 0 1	1 0 1
## ## ## ##	X210 X401 X403	1 0 1 1	0 0 0 0	0 0 1 0	0 0 0	0 0 0 0	0 1 0 1	0 1 0 1	0 0 1 0	0 0 1 0	1 0 1 1	1 0 1 1	1 0 1 1
## ## ## ##	X210 X401 X403 X406	1 0 1 1 0	0 0 0 0	0 0 1 0	0 0 0 0	0 0 0 0	0 1 0 1 1	0 1 0 1 1	0 0 1 0	0 0 1 0	1 0 1 1 0	1 0 1 1 0	1 0 1 1
## ## ## ## ##	X210 X401 X403	1 0 1 1	0 0 0 0	0 0 1 0	0 0 0	0 0 0 0	0 1 0 1	0 1 0 1	0 0 1 0	0 0 1 0	1 0 1 1	1 0 1 1	1 0 1 1
## ## ## ## ##	X210 X401 X403 X406 X510	1 0 1 1 0 0	0 0 0 0 0	0 0 1 0 0	0 0 0 0 0	0 0 0 0 0	0 1 0 1 1	0 1 0 1 1 0	0 0 1 0 0	0 0 1 0 0	1 0 1 1 0	1 0 1 1 0 0	1 0 1 1 0
## ## ## ## ## ##	X210 X401 X403 X406 X510 X602	1 0 1 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	0 1 0 1 1 0	0 1 0 1 1 0	0 0 1 0 0 0	0 0 1 0 0 0	1 0 1 1 0 0	1 0 1 1 0 0	1 0 1 1 0 0
## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703	1 0 1 1 0 0 0	0 0 0 0 0 1 0 0	0 0 1 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 1 0 1 1 0 0	0 1 0 1 1 0 0	0 0 1 0 0 0	0 0 1 0 0 0	1 0 1 1 0 0 0	1 0 1 1 0 0 0	1 0 1 1 0 0 0
## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709	1 0 1 1 0 0 0 0 0 1 0 0	0 0 0 0 0 0 1 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 1 0 1 1 0 0 0 1 0 0	0 1 0 1 1 0 0 0 0	0 0 1 0 0 0 0 0	0 0 1 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0
## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712	1 0 1 1 0 0 0 0 0 1 0 0	0 0 0 0 0 1 0 0 1 1 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 1 0 1 1 0 0 0 0 1 0 0	0 1 0 1 1 0 0 0 0 0	0 0 1 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0
## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	1 0 1 1 0 0 0 0 0 1 0 0 0	0 0 0 0 0 1 0 0 1 1 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 1 0 1 1 0 0 0 0 1 0 0 0	0 1 0 1 1 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0
## ## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804	1 0 1 1 0 0 0 0 0 1 0 0 0 0 0	0 0 0 0 0 1 0 0 1 1 0 1	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 1 0 1 1 0 0 0 0 1 0 0 0 0 0	0 1 0 1 1 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713	1 0 1 1 0 0 0 0 0 1 0 0 0	0 0 0 0 0 1 0 0 1 1 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 1 0 1 1 0 0 0 0 1 0 0 0	0 1 0 1 1 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805	1 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 0 1 1 0 1	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	0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0	0 1 0 1 1 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808	1 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 0 1 1 0 0 1	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 0 0	0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 1 0 1 1 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 0 0	0 0 1 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0
## ### ### ### ### ### ### ### ### ###	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901	1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 0 1 1 0 0 1 1 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 0 0 0 0 0 0	0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	0 1 0 1 1 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 0 0	0 0 1 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 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 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 1 1 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 0 0	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 1 0 0 1 1 0 0 0 1 1 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 0 0 0 0 0 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 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 1 1 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 0 0	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	X210 X401 X403 X406 X510 X602 X603 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 1	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 0 0 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 1 1 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 0	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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## X196	95 1	0	1	1	1	Θ	Θ	1	Θ	1	1	1
## X200		0		0		1	1			0		0
			0		0			0	0		0	
## X200	92 0	0	0	0	0	1	1	0	0	0	0	0
## X200	93 0	0	0	0	0	1	1	0	0	0	0	0
## X200	94 0	0	0	0	0	1	1	0	0	0	0	0
## X200		0	0	0	Θ	1	1	0	0	1	1	1
## X200	96 1	0	0	0	0	0	0	0	0	1	1	1
## X200	97 1	0	0	0	0	1	1	0	0	1	1	1
## X200	98 1	0	1	0	0	0	0	1	0	1	1	1
## X216		0	0	0	Θ	1	1	0	0	0	0	0
## X210	92 1	0	0	0	0	0	0	0	0	1	1	1
## X216	93 0	0	0	0	0	1	1	0	0	0	0	0
## X216	94 0	0	0	0	0	0	0	0	0	0	0	0
## X210		0	1	0	Õ	1	1	1	1	0	Õ	0
## X226	92 0	0	1	1	0	1	1	1	1	0	0	0
## X220	96 1	0	0	0	0	0	0	0	0	0	0	0
## X226	98 1	0	0	0	0	0	0	0	0	1	1	1
## X220		0	0	0	O	1	1	0		0	0	0
									0			
## X236	92 0	0	0	0	0	0	0	0	0	0	0	0
## X236	99 0	0	1	1	0	0	0	1	1	0	0	0
## X246	92 1	0	0	0	0	0	0	0	0	1	1	1
										1		
## X246		0	0	0	0	0	0	0	0		1	1
## X250	97 1	0	0	0	0	0	0	0	0	0	0	0
## X256	98 1	0	1	0	0	0	0	1	1	1	1	1
## X251	12 0	0	0	0	0	0	0	0	0	0	0	0
## X251		0	0	0	Õ	Õ	Õ	0	0	1	1	1
## X251	19 0	0	1	1	0	0	0	1	1	0	0	0
## X252	20 0	0	0	0	0	0	0	0	0	0	0	0
## X252	22 0	0	0	0	0	0	0	0	0	0	0	0
## X252			0		O	0	0	0		0	0	0
		0		0					0			
## X253	30 1	0	0	0	0	0	0	0	0	1	1	1
## X266	92 0	0	0	0	0	0	0	0	0	0	0	0
## X266	96 1	0	0	0	0	0	0	0	0	1	1	1
## X266		0	0	0	0	0	0	0	0	0	0	0
## X266	98 0	0	0	0	0	0	0	0	0	0	0	0
## X271	10 0	0	0	0	0	0	0	0	0	0	0	0
## X271		0	0	1	1	0	1	0	0	0	0	0
## X271		0	0	1	1	0	1	0	0	0	0	0
## X271	16 1	1	0	0	0	0	0	0	1	1	1	1
## X286	94 1	0	1	0	0	0	0	1	1	1	1	1
## X281		0	1	0	Õ	0	0	1	1	1	1	1
## X282	25 0	0	0	0	0	0	0	0	0	0	0	0
## X282	26 0	0	1	1	0	0	0	1	1	0	0	0
## X283	32 0	0	1	1	0	0	0	1	1	0	0	0
## X283								1				
		0	1	1	0	0	0		1	0	0	0
## X283	35 0	0	1	1	0	0	0	1	1	0	0	0
## X283	36 0	0	0	0	0	0	0	0	0	0	0	0
## X296	91 1	0	1	0	0	0	0	1	1	1	1	1
## X296												
		0	0	1	1	0	1	0	1	0	0	0
## X296		0	1	1	0	0	0	1	1	0	0	0
## X291	15 0	0	1	1	0	0	0	1	1	0	0	0
## X293	33 0	0	1	1	0	0	0	1	1	0	0	0
## X316		0	0	0	0	0	0	0	0	0	0	0
## X326		0	1	1	0	0	0	1	1	0	0	0
## X326	94 1	0	1	0	0	0	0	1	1	1	1	1
## X326	95 0	0	0	1	1	0	1	0	0	0	Θ	0
## X326		0	1	1	1	0	1	1	1	0	0	0
## X326		0	0	0	0	0	0	0	0	0	0	0
## X326		0	0	1	1	0	1	0	0	0	0	0
## X326	99 0	0	0	1	1	0	1	0	0	0	0	0
## X321		0	1	1	Θ	Θ	Θ	1	1	0	0	0
## X321		0	0	1	1	0	1	0	0	0	0	0
## X321		0	0	0	0	0	0	0	0	0	0	0
## X321	14 0	0	0	1	1	0	1	0	1	0	0	0
## X321		0	0	1	1	0	1	0	Θ	0	0	0
## X336		0	1	1			1	1	1			
	3.) "		1		0	1				0	0	0
## X336					0	0	0	0	0	1	1	1
	93 1	0	0	0		_	0	0	0	1	1	1
## X336	93 1			0 0	Θ	0	U	•	U			1
	93 1 94 1	9 9	0 0	0								
## X336	93 1 94 1 95 1	0 0 0	0 0 0	0 0	0	0	Θ	0	0	1	1	1
## X336 ## X336	93 1 94 1 95 1 97 1	0 0 0	0 0 0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	1 1	1 1	1 1
## X336	93 1 94 1 95 1 97 1	0 0 0	0 0 0	0 0	0	0	Θ	0	0	1	1	1
## X336 ## X336	93 1 94 1 95 1 97 1	0 0 0	0 0 0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	1 1	1 1	1 1
## X336 ## X346 ## X346	93 1 94 1 95 1 97 1 92 1	0 0 0 0 0	0 0 0 0 1 1	0 0 0 0	0 0 0	0 0 1 0	0 0 1 0	0 0 1 1	0 0 1 1	1 1 1 1	1 1 1 1	1 1 1
## X336 ## X346 ## X346 ## X356	93 1 94 1 95 1 97 1 92 1 93 1	0 0 0 0 0	0 0 0 0 1 1	0 0 0 0 0	0 0 0 0 1	0 0 1 0	0 0 1 0 1	0 0 1 1 0	0 0 1 1	1 1 1 1	1 1 1 1	1 1 1 1
## X336 ## X346 ## X346 ## X356 ## X356	93 1 94 1 95 1 97 1 92 1 93 1 96 1	0 0 0 0 0 0	0 0 0 0 1 1 0	0 0 0 0 0 0	0 0 0 0 1	0 0 1 0 1	0 0 1 0 1	0 0 1 1 0	0 0 1 1 0	1 1 1 1 1 0	1 1 1 1 1 0	1 1 1 1 1 0
## X336 ## X346 ## X346 ## X356	93 1 94 1 95 1 97 1 92 1 93 1 96 1	0 0 0 0 0	0 0 0 0 1 1	0 0 0 0 0	0 0 0 0 1	0 0 1 0	0 0 1 0 1	0 0 1 1 0	0 0 1 1	1 1 1 1	1 1 1 1	1 1 1 1
## X336 ## X346 ## X356 ## X356 ## X366	93 1 94 1 95 1 97 1 92 1 93 1 96 1 97 0	0 0 0 0 0 0	0 0 0 1 1 0	0 0 0 0 0 0	0 0 0 0 1 0	0 0 1 0 1 1	0 0 1 0 1 1	0 0 1 1 0 1	0 0 1 1 0 1	1 1 1 1 0 0	1 1 1 1 0 0	1 1 1 1 1 0
## X336 ## X346 ## X356 ## X356 ## X376	93 1 94 1 95 1 97 1 92 1 93 1 96 1 97 0 95 0	0 0 0 0 0 0 0	0 0 0 1 1 0 1 0	0 0 0 0 0 0 1 0	0 0 0 0 1 0 0	0 0 1 0 1 1 0	0 0 1 0 1 1 0	0 0 1 1 0 1 0	0 0 1 1 0 1 0	1 1 1 1 0 0	1 1 1 1 0 0	1 1 1 1 0 0
## X336 ## X346 ## X356 ## X356 ## X376 ## X376	93 1 94 1 95 1 97 1 92 1 93 1 96 1 97 0 95 0	0 0 0 0 0 0 0	0 0 0 1 1 0 1 0	0 0 0 0 0 0 1 0	0 0 0 0 1 0 0	0 0 1 0 1 1 0 0	0 0 1 0 1 1 0	0 0 1 1 0 1 0 0	0 0 1 1 0 1 0	1 1 1 1 0 0 0	1 1 1 1 0 0 0	1 1 1 1 0 0
## X336 ## X346 ## X346 ## X356 ## X356 ## X376 ## X376 ## X376	93 1 94 1 95 1 97 1 92 1 93 1 96 1 97 0 95 0 91 0	0 0 0 0 0 0 0	0 0 0 1 1 0 1 0	0 0 0 0 0 0 1 0	0 0 0 0 1 0 0	0 0 1 0 1 1 0	0 0 1 0 1 1 0	0 0 1 1 0 1 0	0 0 1 1 0 1 0	1 1 1 1 0 0	1 1 1 1 0 0 0	1 1 1 1 0 0 0
## X336 ## X346 ## X356 ## X356 ## X376 ## X376	93 1 94 1 95 1 97 1 92 1 93 1 96 1 97 0 95 0 91 0	0 0 0 0 0 0 0	0 0 0 1 1 0 1 0	0 0 0 0 0 0 1 0	0 0 0 0 1 0 0	0 0 1 0 1 1 0 0	0 0 1 0 1 1 0	0 0 1 1 0 1 0 0	0 0 1 1 0 1 0	1 1 1 1 0 0 0	1 1 1 1 0 0 0	1 1 1 1 0 0

## X3809	1	0	1	0	0	0	0	1	1	1	1	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	Θ	0	0	0	Θ	0	0	0	0
## X3811	0	0	1	1	1	0	1	1	1	0	0	0
## X3815	0	0	1	1	0	0	0	1	1	0	0	0
## X3815	1		0	0		0	0		0	1	1	
		0			0			0				1
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3902	0	0	1	1	0	0	0	1	1	0	0	0
## X3908	1	0	0	0	0	1	1	0	0	1	1	1
## X3909	0	0	1	1	0	0	0	1	1	0	0	0
## X3910	0	0	1	1	0	0	0	1	1	0	0	0
## X3911	0	0	1	1	0	0	Θ	1	1	0	Θ	0
## X3915	0	0	1	1	0	0	0	1	1	0	0	0
## X3916	0	0	0	1	1	0	1	0	0	0	0	0
## X3910 ## X3917	1	0	1	0	0	0	0	1	1	1	1	1
			1	1			1		1			
## X3919	0	0			1	0		1		0	0	0
## X3920	0	0	1	1	1	0	1	1	1	0	0	0
## X3921	0	0	1	1	1	0	1	1	1	0	0	0
## X3923	1	0	0	0	0	1	1	0	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	1	1	0	0	0	1	1	0	0	0
## X3926	1	Θ	1	1	Θ	Θ	Θ	1	1	1	1	1
## X4001	0	0	Θ	1	1	Θ	1	Θ	0	0	Θ	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	1	0	0	0	0	0	0	0	0	1	1	1
## X4008 ## X4009	0	0	0	0	0	0	0	0	0	0	0	0
	1						1					
## X4010		0	0	0	0	1		0	0	0	0	0
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	0	0	0	0	0
## X4202	0	0	1	1	1	0	1	1	1	0	0	0
## X4203	0	0	0	Θ	0	0	0	0	0	0	0	0
## X4409	1	0	1	0	0	1	1	1	1	0	0	0
## X4415	0	0	1	0	0	1	1	1	1	0	0	0
## X4416	1	0	1	1	0	0	0	1	1	0	0	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4410 ## X4420	1	0	0	0	0	0	0	0	0	0	0	0
## X4421	0	0	0	0	0	0	0	0	0	1	1	1
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	1	0	Θ	0	1	1	0	0	0
## X4808	0	0	1	Θ	1	0	1	1	1	0	0	0
## X4818	0	0	0	1	0	0	1	0	0	0	0	0
## X4819	0	0	0	0	0	0	1	0	0	0	0	0
## X4821	0	0	0	1	1	1	0	0	0	0	0	0
## X4822	0	0	1	1	0	0	0	0	1	0	0	0
## X4823	0	0	1	1	0	0	0	1	0	0	0	0
## X4901	1	0	0	Θ	0	Θ	Θ	Θ	0	0	1	1
## X4902	1	0	0	0	0	0	0	0	0	1	0	1
## X4907	1	0	0	0	0	0	0	0	0	1	1	0
## X4911	1	0	0	0	0	1	1	0	0	1	1	1
## X4911 ## X5111	0	0	1	1	0	0	0	1	1	0	0	0
## X5111 ## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5112 ## X5205				1	1							
	0	0	0			0	1	0	0	0	0	0
## X5206	0	0	0	1	1	0	1	0	0	0	0	0
## X5208	0	0	0	1	1	0	1	0	0	0	0	0
## X5209	0	0	0	1	1	1	1	0	0	0	0	0
## X5210	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	0
## X5211	0	0	0	1	1	Θ	1	Θ	0	0	Θ	0
## X5402	0	0	0	1	1	Θ	1	Θ	1	0	Θ	0
## X5407	1	0	1	1	1	Θ	1	1	1	1	1	1
## X5408	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X5505	1	0	Θ	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X5508	1	0	0	0	0	1	1	0	1	1	1	1
## X5500 ## X5509	1	0	0	1	1	0	1	0	0	0	0	0
## X5511	1	0	0	0	0	0	0	0	0	0	0	0
## X5511 ## X5512												
	1	0	0	0	0	1	1	0	0	0	0	0
## X5513	0	0	0	0	0	0	0	0	0	0	0	0
## X5514	0	0	0	1	1	0	1	0	0	0	0	0
## X5515	0	0	0	Θ	0	1	1	Θ	0	0	Θ	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	1	0	0	0	0	0	0	0	0	1	1	1
## X5603	0	Θ	1	1	Θ	1	1	1	1	Θ	Θ	Θ
## X5609	1	0	0	0	0	0	0	0	0	0	0	0
## X5806	0	0	0	1	1	1	1	0	0	0	0	0
## X5807	0	0	0	1	1	1	1	0	0	0	0	0
ππ ΛJ007	U	U	U	1	_	_	_	U	U	U	U	U

## X5903	##	VE000	_	_	_	_	_	_	_	-	_	_	_	_
## X5011			0 0	0 0	1	1 0	0 0	0 1	0 1	1	1 0	0 0	0 0	0 0
## X6181														
## X6183														
## X6194 1 0 0 0 1 1 0 0 1 0 1 0 0 0 1 1 1 0														
## X6105														
## X61807 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X61899 0 0 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0										0		1	1	
## X6110														
## X6111 0 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0														
## X6114														
## X6115 1 0 0 0 1 1 1 0 0 0 1 1 1 1 1 1 1 1														
## X6202 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0														
## X6201 0 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0														
## X6203														
## X6204 0 0 0 0 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0			0							0	0			
## X6205														
## X6206														
## X6211														
## X6212														
## X6217														
## X6302														
## X6394														
## X6305														
## X6306														
## X6307														
## X6403														
## X6404 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 0	##	X6401	1	0	0	0		0		0	0		1	1
## X102														
## X102		λ0404												
## X401		X102												
## X403														
## X406														
## X510		ハーひろ	1									1.1	(*)	(-)
## X603	##	X406	1											
## X702	##	X510		Θ	0	0	0	0	1	0	0	0	0	0
## X703	## ##	X510 X602	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 0 0
## X709	## ## ##	X510 X602 X603	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 0	0 0 0 0	0 0 0	0 0 0
## X713	## ## ## ##	X510 X602 X603 X702	0 0 0 1	0 0 0 0	9 9 9 9	0 0 0 0	9 9 9 9	0 0 0 0	1 0 0 0	9 9 9 1	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
## X804	## ## ## ## ##	X510 X602 X603 X702 X703 X709	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	1 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 1
## X805	## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712	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 0 0 0 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 0 1	0 0 0 0 0 0	0 0 0 1 0 0
## X808	## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713	0 0 0 1 0 0 0	0 0 0 0 0 0	9 9 9 9 9	0 0 0 0 0 0	9 9 9 9 9	0 0 0 0 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 0 1 0	0 0 0 0 0 0	0 0 0 1 0 0 0
## X813	## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713 X804	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 0 0 0 0	0 0 0 0 0 0 0	1 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 0 0 1 0 0	0 0 0 0 0 0 0	0 0 0 1 0 0 0
## X901 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808	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	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 1 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 0	0 0 0 1 0 0 0 0
## X904 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809	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 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	0 0 0 1 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 0 0 0 0	0 0 0 1 0 0 0 0 0
## X1001 0 0 0 0 0 0 0 0 0 1 0 1 0 1 0 0 ## X1003 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0	## ## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813	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 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 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 1 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
## X1005	## ## ## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901	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 0 0 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 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 1 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 0
## X1102 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 ## X1108 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001	0 0 0 1 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 0 0	0 0 0 0 0 0 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 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 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 0 0 0 0 0	0 0 0 1 0 0 0 0 0 0
## X1108	## ## ## ## ## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003	0 0 0 1 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	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 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 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 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 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
## X1208	## ## ## ## ## ## ## ## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001 X1003 X1005	0 0 0 1 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 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 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 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 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 0 0 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 0 0 0
## X1213	## ## ## ## ## ## ## ## ## ## ## ## ##	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102	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 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	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 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 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 0 0 0 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 0 0 0 0
## X1214 0 1 1 0 0 0 0 1 0 1 0 1 0 1 ## X1302 0 1 1 0 0 0 0 0 0 1 0 1 0 1 ## X1507 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202	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 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0
## X1302 0 1 1 0 0 0 0 1 0 1 0 1 0 1 ## X1507 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208	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 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0
## X1514	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1213	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 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0
## X1517	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1213 X1214	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 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X1601 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X1602 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1108 X1202 X1208 X1213 X1214 X1302 X1507 X1514	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X1704 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X1901 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X1902 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X1905 0 0 0 1 1 1 0 0 1 1 1 0 0 ## X2001 1 0 0 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806	0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 0 1 1 0 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X2001 1 0 0 0 0 1 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901	0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 0 1 1 0 0 0 0 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 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## X2002 1 0 0 0 0 1 0 0 0 0	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902	0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 0 1 1 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 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	######################################	X510 X602 X603 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X1005 X1102 X1108 X1202 X1208 X1214 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905 X2001	0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

## X2003	1	0	0	0	Θ	Θ	1	Θ	0	Θ	Θ	0
## X2004	1	0	0	0	0	0	1	0	0	0	0	0
## X2005	1	0	0	0	Θ	Θ	1	0	0	0	Θ	Θ
## X2006	1	0	0	0	Θ	0	0	0	0	0	1	Θ
## X2007	1	0	0	0	0	0	1	0	0	0	0	Θ
## X2008	0	1	0	0	0	0	0	0	0	0	0	0
## X2101	1	0	0	0	Θ	0	1	0	0	0	Θ	Θ
## X2102	1	0	0	0	0	0	0	0	0	0	1	0
## X2103	1	0	0	0	Θ	0	1	0	0	0	Θ	0
## X2104	0	0	0	0	Θ	0	0	Θ	0	0	0	0
## X2106	1	1	0	0	Ō	Ö	1	Ō	0	0	Õ	0
## X2202	1	1	0	0	Θ	0	1	1	0	0	0	0
## X2206	9	0	0	0	0	0	0	0	0	0	0	0
## X2208	1	1	1	0	Õ	0	0	Ö	0	0	1	0
## X2209	1	0	0	0	0	0	1	0	0	0	0	0
## X2302	9	0	0	0	0	0	0	0	0	0	0	0
## X2302	0	1	0	0	0	0	0	0	0	0	1	0
## X2402	1	0	0	0	0	0	0	0	0	0	1	0
## X2403	1	0	0	0	0	0	0	0	0	0	1	0
## X2507	0	0	0	0	0	0	0	0	0	0	0	0
## X2508	1	1	0	0	0	0	0	0	0	0	1	0
## X2512	0	1	1	0	0	0	0	0	0	0	0	0
## X2512 ## X2517	0	0	0	0	0	0	0	1	0	0	0	0
## X2517 ## X2519	0	1	0	0	0	0	0	0	0	0	1	0
## X2519 ## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2520 ## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2522 ## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2525 ## X2530	1	0	0	0	0	0	0	0	0	0	1	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2602 ## X2606	1	0	0	0	0	0	0	0	0	0	1	0
## X2600 ## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2000 ## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2710 ## X2713	0	0	0	1	1	1	1	0	1	1	1	0
## X2713 ## X2714	0	0	0	1	1	1	1	0	1	1	1	0
	1		1									
## X2716		1		0	0	0	0	0	0	1	0	0
## X2804	1	1 1	0	0	0	0	0	0	0	0	1 1	0
## X2811 ## X2825	1		0	0	0	0	0	0	0	0		0
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	1	0	0	0	0	0	0	0	0	1	0
## X2832 ## X2833	0	1	0 0	0	0	0	0	0 0	0	0	1	0
	0	1	-	0	0	0	0	-	0	0	1	0
## X2835	0	1	0	0	0	0	0	0	0	0	1	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	1	1	0	0	0	0	0	0	0	0	1	0
## X2903 ## X2907	0	0 1	0 0	1	1	1 0	1	0 0	1 0	1 0	1 1	0
## X2907 ## X2915	0			0	0		0					0
	0	1	0	0	0	0	0	0	0	0	1	0
## X2933 ## X3105	0	1	0	0	0	0	0	0	0	0	1	0
	0	0	0	0	0	0	0	0	0	0	0	0
## X3202 ## X3204	0	1	0	0	0	0	0	0	0	0	1	0
## X3204 ## X3205	1 0	1	0 0	0 1	0 1	0 1	0 1	0	0 1	0 1	1 1	0
		0						0				0
## X3206 ## X3207	0	1	0	1	1	1	1	0	1	1	1	0
## X3207 ## X3208	0 0	0 0	0 0	0 1	0 1	0 1	0 1	0	0 1	0 1	0 1	0 0
## X3208 ## X3209	0	0	0	1	1	1	1	0 0	1	1	1	0
## X3209 ## X3210	0	1	0	0	0	0	0	0	0	0	1	0
## X3210 ## X3211	0	0	0	1	1	1	1	0	1	1	1	0
## X3211 ## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3212 ## X3214	0	0	0	1	1	1	1	0	1	1	1	0
## X3214 ## X3215	0	0	0	1	1	1	1	0	1	1	1	0
## X3302	1	1	0	0	0	0	1	0	0	0	0	0
## X3302 ## X3303	1	0	0	0	0	0	0	0	0	0	1	0
## X3303	1	0	0	0	0	0	0	0	0	0	1	0
## X3304 ## X3305	1	0	0	0	0	0	0	0	0	0	1	0
## X3305 ## X3307	1	0	0	0	0	0	0	0	0	0	1	0
## X3402	1	1	0	0	0	0	1	0	0	0	1	0
## X3402 ## X3403	1	1	0	0	0	0	0	0	0	0	1	0
## X3403 ## X3506	1	0	0	1	1	1	1	0	1	1	1	0
## X3506 ## X3507	1	1	0			0	1		0	0		
## X3507 ## X3605	0	0	0	0 0	0 0	0	0	0 0	0	0	0 0	0 0
				0	0							0
## X3701 ## X3707	0	0	0	1	1	1	1	0	1	1	1	0
	0	0	0	1	1	1	1	0	1	1	1	0
## X3802 ## X3808	0	0	0	0	0	0	0	0	0	1	0	0
## X3808	1	0	0	0	0	0	0	0	0	0	1	0
## X3809	0	1	0	0	0	0	0	0	0	0	1	0
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	Θ	0	0	0	0	0	0	0	0	0	0	0

## X3814	0	1	0	1	1	1	1	0	1	1	1	0
## X3815	0	1	0	0	0	0	0	0	0	0	1	0
## X3816	1	0	0	0	Θ	0	Θ	0	0	0	1	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	Õ	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3902	0	1	0	0	0	0	0	0	0	0	1	0
## X3908	1	0	0	0	0	0	1	0	0	0	0	0
## X3909	0	1	0	0	0	0	0	0	0	0	1	0
## X3910	0	1	0	0	0	0	0	0	0	0	1	0
## X3911	0	1	0	0	0	0	0	0	0	0	1	0
## X3915	0	1	0	0	0	0	0	0	0	0	1	0
## X3916	0	0	0	1	1	1	1	0	1	1	1	0
## X3917	0	1	0	0	0	0	0	0	0	0	1	0
## X3919	0	1	0	1	1	1	1	Θ	1	1	1	0
## X3920	0	1	0	1	1	1	1	0	1	1	1	0
## X3921	0	1	0	1	1	1	1	Θ	1	1	1	0
## X3923	1	0	0	0	0	0	1	0	0	0	0	0
## X3924	0	0	0	0	Θ	0	Θ	Θ	0	0	0	0
## X3925	0	1	0	0	Ō	0	Ō	Ö	0	0	1	0
## X3926	0	1	0	0	0	0	0	0	0	1	1	0
## X4001	0	0	0	1	1	1	1	0	1	1	1	0
## X4001	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	1	0	0	0	0	0	0	0	0	0	1	0
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	1	0	0	0	0	0	1	0	0	0	0	0
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0
## X4016	0	0	0	0	0	0	0	0	0	0	0	0
## X4202	0	1	0	1	1	1	1	1	1	1	1	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	1	1	0	0	Θ	0	1	Θ	0	Θ	0	0
## X4415	1	1	0	0	Θ	0	1	Θ	0	0	0	0
## X4416	0	1	1	0	0	0	0	0	0	0	Θ	0
## X4418	0	0	0	0	Θ	0	Θ	0	0	0	Θ	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421	1	0	0	0	0	0	0	0	0	0	1	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	1	0	0	0	0	0	0	0	0	1	0
		1	0	1	1	1	1	0		1	1	0
## X4808	0								1			
## X4818	0	0	0	1	1	1	1	0	1	1	1	0
## X4819	1	0	0	0	0	0	1	0	0	0	0	0
## X4821	1	0	0	1	1	1	1	0	1	1	1	0
## X4822	0	1	0	0	0	0	0	0	0	0	1	0
## X4823	0	1	0	0	0	0	0	0	0	1	1	0
## X4901	1	0	0	0	0	0	0	0	0	0	1	0
## X4902	1	0	0	0	0	0	0	0	0	0	1	0
## X4907	1	0	0	0	0	0	0	0	0	0	1	0
## X4911	0	0	0	0	0	0	1	0	0	0	0	0
## X5111	0	0	1	0	0	0	0	0	0	0	1	0
## X5112	0	1	0	0	Θ	0	Θ	Θ	0	0	0	0
## X5205	0	0	0	0	1	1	1	0	1	1	1	0
## X5206	0	0	0	1	Θ	1	1	Θ	1	1	1	Θ
## X5208	Θ	Θ	0	1	1	Θ	1	Θ	1	1	1	Θ
## X5209	1	0	Θ	1	1	1	Θ	Θ	1	1	1	0
## X5210	Θ	0	0	0	Θ	0	0	0	0	0	Θ	0
## X5211	0	0	0	1	1	1	1	0	0	1	1	0
## X5402	0	0	0	1	1	1	1	0	1	0	1	0
## X5407	0	1	0	1	1	1	1	0	1	1	0	0
## X5407	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	0	0	0	0	0	0	1
## X5503												
## X5508 ## X5509	1 0	0 0	0 0	0 1	0 1	0 1	1 1	0 0	0 1	1 1	0 1	0 1
		0										
## X5511	0	0	0	0	0	0	0	0	0	0	0	0
## X5512	1	0	0	0	0	0	1	0	0	0	0	1
## X5513	0	0	0	0	0	0	0	1	0	0	0	0
## X5514	0	0	0	1	1	1	1	0	1	1	1	0
## X5515	1	1	1	Θ	Θ	0	1	Θ	Θ	Θ	Θ	0
## X5516	0	0	0	Θ	Θ	Θ	Θ	1	Θ	Θ	0	0
## X5601	1	Θ	0	0	Θ	0	Θ	0	0	0	1	Θ
## X5603	1	1	0	0	Θ	0	1	1	0	0	0	Θ
## X5609	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X5806	1	Θ	0	1	1	1	1	0	1	1	1	0
## X5807	1	Θ	0	1	1	1	1	0	1	1	1	Θ
## X5903	0	1	0	Θ	Θ	Θ	Θ	0	Θ	Θ	1	0
## X5907	1	0	0	0	0	0	1	0	0	0	0	0
## X5911	0	1	1	1	1	1	1	1	1	1	0	0
	-										-	-

X600 X610 X610 X610 X610 X610	1 3 4 5	1 1 0 3 0 0 4 1 0 5 1 0	1 1 0 0 3 0 0 0 4 1 0 0 5 1 0 0	1 1 0 0 0 3 0 0 0 1 4 1 0 0 1 5 1 0 0 0	1 1 0 0 0 0 3 0 0 0 1 1 4 1 0 0 1 1 5 1 0 0 0 0	1 1 0 0 0 0 0 3 0 0 0 1 1 1 4 1 0 0 1 1 1 5 1 0 0 0 0 0	1 1 0 0 0 0 0 1 3 0 0 0 1 1 1 1 1 4 1 0 0 1 1 1 1 1 5 1 0 0 0 0 0 0 1	1 1 0 0 0 0 0 1 0 3 0 0 0 1 1 1 1 0 4 1 0 0 1 1 1 1 0 5 1 0 0 0 0 0 1 0	1 1 0 0 0 0 0 1 0 0 3 0 0 0 1 1 1 1 0 1 4 1 0 0 1 1 1 1 0 1 5 1 0 0 0 0 0 0 0 0	1 1 0 0 0 0 0 1 0 0 0 3 0 0 0 1 1 1 1 0 1 1 4 1 0 0 1 1 1 1 0 1 1 5 1 0 0 0 0 0 0 0 0	1 1 0 0 0 0 0 1 0 0 0 0 3 0 0 0 1 1 1 1 0 1 1 1 4 1 0 0 1 1 1 1 0 1 1 1 5 1 0 0 0 0 0 0 0 0
X6100 X6107 X6109 X6110 X6111 X6112		0 0 0 0 1 0 0 0	0 0 0 0 0 0 1 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
X6114 X6115 X6117 X6201		0 1 1 0 1 0	0 1 1 1 0 0 1 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
X6202 X6203 X6204 X6205		1 0 0 0 1 0	1 0 0 0 0 0 1 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0 1 0 0 0 0 0 1 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 0 0 1 1 1 1 0 1 1 0 0 0 0 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X6206 X6210 X6211 X6212		0 0 1 0 0 1	0 0 0 1 0 0 0 1 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
X6217 X6302 X6303 X6304		0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 1 1 0 0 0 1 1 0 0 0 1 1	0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1	0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1	0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 1 1 1 1 0 1 1 0 0 0 1 1 1 1 0 1 1 0 0 0 1 1 1 1 0 1 1	0 0 0 1 1 1 1 0 1 1 1 0 0 0 1 1 1 1 0 1 1 1 0 0 0 1 1 1 1 0 1 1 1
X6305 X6306 X6307 X6401		0 1 0	0 1 0 0 0 0	0 1 0 0 0 0 0 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X6403 X6404 X55	9	1 0 0 1 5 X5508	1 0 0 0 1 0 5 X5508 X5509	1 0 0 0 0 1 0 0 5 X5508 X5509 X5511	1 0 0 0 0 0 0 1 0 0 0 5 X5508 X5509 X5511 X5512	1 0 0 0 0 0 0 0 1 0 0 0 0 0 5 X5508 X5509 X5511 X5512 X5513	1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 5 X5508 X5509 X5511 X5512 X5513 X5514	1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 5 X5508 X5509 X5511 X5512 X5513 X5514 X5515	1 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 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 0 0 0 0 0 1 5 X5508 X5509 X5511 X5512 X5513 X5514 X5515 X5516 X5601 X5603
X102 X210 X401 X403		0 1 0 1	0 1 0 0 1 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
X403 X406 X510 X602		0 1 0	0 1 0 0 0 0	0 1 0 0 0 0 0 0	0 1 0 0 1 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 1 0 0 1 0 0 0 0 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
X603 X702 X703		1 1 0 0	1 1 1 0 0 0	1 1 1 1 0 0 0 0	1 1 1 1 1 0 0 0 0 0	1 1 1 1 1 1 0 0 0 0 0 0 0	1 1 1 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0
X709 X712 X713 X804		0 0	0 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X805 X808 X809		0 0 0 0 0 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X813 X901 X904 X1001		0 0	0 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X1003 X1005 X1102 X1108		0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
X1202 X1208 X1213		0 0 0 0 1 1	0 0 0 0 0 0 1 1 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
X1214 X1302 X1507 X1514		1 0 0 1	1 0 1 0 1 0	1 0 1 1 0 1 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X1517 X1601 X1602		0 1 0 1 0 1	$egin{array}{ccccc} 0 & & 1 & & 0 \\ 0 & & 1 & & 0 \\ 0 & & 1 & & 0 \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X1704 X1806 X1901 X1902		1 0 1 1 0 1	1 0 0 1 1 0 0 1 0	1 0 0 1 1 1 0 1 0 1 0 0	1 0 0 1 1 1 1 0 1 1 0 1 0 0 1	1 0 0 1 1 0 1 1 0 1 1 0 0 1 0 0 1 0	1 0 0 1 1 0 0 1 1 0 1 1 0 0 0 1 0 0 1 0 0	1 0 0 1 1 0 0 0 1 1 0 1 1 0 0 1 0 1 0 0 1 0 0 1	1 0 0 1 1 0 0 0 0 1 1 0 1 1 0 0 1 0 0 1 0 0 1 0 0 1 0	1 0 0 1 1 0 0 0 0 1 1 1 0 1 1 0 0 1 0 1 0 1 0 0 1 0 0 1 0 0	1 0 0 1 1 0 0 0 0 1 0 1 1 0 1 0 0 1 0 1 1 0 1 0 0 1 0 0 1 0 0 1
X1905 X2001 X2002 X2003		1 0 0 1 0 1	1 0 1 0 1 0 0 1 0	1 0 1 1 0 1 0 0 0 1 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 0 1 1 1 0 0 1 0 0 1 0 0 1 0 0 1 0	1 0 1 1 1 0 1 0 1 0 0 1 0 0 0 1 0 0 1 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 0 1 1 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X2003 X2004									$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		

## X2006	0	1	0	0	0	0	0	0	0	1	0	0
## X2007	0	1	0	0	1	0	0	1	0	1	1	0
## X2008	1	0	0	1	1	0	0	0	0	1	Θ	1
## X2000 ## X2101	0	1	0	0	1	0	0	1	0	0	1	0
## X2101	0	1	0	0	0	0	0	0	0	1	0	0
			0		1	0		1	0	0	1	
## X2103	0	1		0			0					0
## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2106	0	1	0	0	1	0	0	1	0	0	1	0
## X2202	0	1	0	0	1	1	0	1	1	0	1	0
## X2206	1	0	1	1	1	0	0	0	0	0	0	1
## X2208	0	1	0	0	0	0	0	1	0	1	0	0
## X2209	0	1	0	0	1	0	0	1	0	0	1	0
## X2302	0	0	0	0	0	0	0	0	0	0	0	0
## X2309	0	0	0	0	0	0	0	0	0	0	1	0
## X2402	0	1	0	0	0	0	0	0	0	1	0	0
## X2403	0	1	0	0	0	0	0	0	0	1	0	0
## X2507	1	0	1	1	1	0	0	0	0	0	0	1
## X2508	0	1	0	0	0	0	0	0	0	1	1	0
## X2512	0	0	0	0	0	0	0	1	0	0	0	0
## X2517	1	0	1	1	1	1	0	0	1	1	0	1
## X2519	0	0	0	0	0	0	0	0	0	0	1	0
## X2520	0	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	Θ	0
## X2522	0	0	0	0	0	0	Θ	0	0	0	0	0
## X2525	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2530	0	1	0	0	0	0	0	0	0	1	0	0
## X2602	0	9	0	0	0	0	0	0	0	0	0	0
## X2606	0	1	0	0	0	0	0	0	0	1	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0	0	0	0	0	0
## X2608	0	0			0							
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	0	0	1	0	0	0	1	0	0	0	0	0
## X2714	0	0	1	0	0	0	1	0	0	0	0	0
## X2716	0	1	0	0	0	0	0	1	0	1	0	0
## X2804	0	0	0	0	0	0	0	0	0	1	0	0
## X2811	0	0	0	0	0	0	0	0	Θ	1	0	0
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	0	0	0	0	0	0	0	0	0	0	1	0
## X2832	0	0	0	Õ	0	0	Õ	0	0	Ō	1	0
## X2833	0	0	0	0	0	0	0	0	0	0	1	0
## X2835	0	0	0	0	0	0	0	0	0	0	1	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	0	0	0	0	0	0	0	1	0	0
## X2903	0	1	1	0	0	0	1	0	0	0	0	0
## X2907	0	0	0	0	0	0	0	0	0	0	1	0
## X2915	0	0	0	0	0	0	0	0	0	0	1	0
## X2933	0	0	0	0	0	0	0	0	Θ	Θ	1	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	1	0
## X3204	0	0	0	0	0	0	0	0	0	1	1	0
## X3204 ## X3205	0	0	1	0	0	0	1	0	0	0	0	0
## X3205 ## X3206												
	0	0	1	0	0	0	1	0	0	0	1	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	0	1	0	0	0	1	0	0	0	0	0
## X3209	0	0	1	0	0	0	1	0	0	0	0	0
## X3210	0	0	0	0	0	0	0	0	0	0	1	0
## X3211	0	0	1	Θ	Θ	Θ	1	0	Θ	Θ	Θ	0
## X3212	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3214	0	1	1	Θ	Θ	Θ	1	0	0	Θ	Θ	0
## X3215	0	0	1	0	0	0	1	0	0	0	0	0
## X3302	0	1	0	Θ	1	Θ	Θ	1	0	Θ	1	0
## X3303	0	1	0	Θ	Θ	Θ	Θ	Θ	0	1	Θ	0
## X3304	0	1	0	Θ	0	0	Θ	0	0	1	0	0
## X3305	0	1	0	0	0	0	0	0	0	1	0	0
## X3303	0	1	0	0	0	0	0	0	0	1	0	0
## X3402	0	1	0	0	1	0	0	1	0	1	1	0
## X3403	0	0	0	0	0	0	0	0	0	1	1	0
## X3506	0	1	1	0	1	0	1	1	0	1	0	0
## X3507	0	1	0	Θ	1	Θ	Θ	1	Θ	Θ	1	0
## X3605	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	Θ	0
## X3701	0	0	1	0	0	0	1	0	0	0	0	0
## X3707	0	0	1	Θ	Θ	Θ	1	Θ	0	Θ	Θ	0
## X3802	0	1	0	Θ	Θ	Θ	Θ	0	0	0	Θ	0
## X3808	0	1	0	0	0	0	0	0	0	1	0	0
## X3809	0	0	0	0	0	0	0	0	0	1	0	0
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	0	1	Θ	Θ	Θ	1	0	0	0	1	0
## X3815	0	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	1	0
## X3816	0	1	Θ	Θ	0	Θ	Θ	0	Θ	1	Θ	0

## X3819	0	0	0	0	0	Θ	Θ	Θ	0	0	0	0
## X3820	0	0	0	0	Θ	0	0	0	0	0	Θ	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3902	0	0	0	0	Θ	0	0	0	0	0	1	Θ
## X3908	0	1	0	0	1	0	0	1	0	1	1	0
## X3909	0	0	0	0	0	0	0	0	0	0	1	0
## X3910	0	0	0	0	0	0	0	0	0	0	1	0
## X3911	0	0	0	0	0	0	0	0	0	0	1	0
## X3915	0	0	0	0	0	0	0	0	0	0	1	0
## X3916	0	0	1	0	0	0	1	0	0	0	0	0
## X3917	1	0	1	1	1	0	0	0	0	1	Θ	1
## X3919	0	0	1	0	0	Θ	1	Θ	0	0	1	0
## X3920	0	0	1	0	0	0	1	0	0	0	1	0
## X3921	0	0	1	0	0	Θ	1	Θ	0	0	1	0
## X3923	1	1	1	1	1	Θ	Θ	1	0	0	1	1
## X3924	0	0	0	0	0	Θ	Θ	Θ	0	0	Θ	0
## X3925	0	0	0	0	0	0	0	0	0	0	1	0
## X3926	0	1	0	0	0	0	0	0	0	1	0	0
## X4001	0	0	1	0	0	0	1	0	0	0	0	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	Θ	Θ	Θ	0	0	Θ	0
## X4008	0	1	0	0	0	Θ	Θ	Θ	0	1	0	0
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	1	1	1	1	1	0	0	1	0	0	1	1
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	0	0	0	0	0
## X4202	0	0	1	0	0	1	1	0	1	0	1	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	1	1	1	1	1	0	0	1	0	0	1	1
## X4415	0	1	0	0	1	0	0	1	0	0	1	0
## X4416	1	0	1	1	1	0	0	1	0	0	1	1
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	1	0	1	1	1	0	0	0	0	0	0	1
## X4421	1	1	1	1	1	0	0	0	0	1	0	1
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	0	0	0	0	0	0	0	1	0
## X4808	0	0	1	0	0	0	1	0	0	0	1	0
## X4818	0 0	0 1	1 0	0 0	0 1	0 0	1 0	0 1	0 0	0 0	0 1	0
## X4819 ## X4821	0	1	1	0	1	0	1	1	0	0	1	0 0
## X4821	0	0	0	0	0	0	0	0	0	0	1	0
## X4822 ## X4823	0	1	0	0	0	0	0	0	0	0	1	0
## X4901	0	1	0	0	0	0	0	0	0	1	0	0
## X4901	0	1	0	0	0	0	0	0	0	1	0	0
## X4907	0	1	0	0	0	0	0	0	0	1	0	0
## X4911	0	1	0	0	1	0	0	1	0	1	1	0
## X5111	0	0	0	0	0	0	0	1	0	0	1	0
## X5112	0	0	0	0	Õ	Ö	Ō	1	0	0	0	0
## X5205	0	0	1	0	Θ	0	1	Θ	0	0	Θ	0
## X5206	0	0	1	0	Θ	0	1	0	0	0	0	0
## X5208	0	0	1	0	0	0	1	0	0	0	0	0
## X5209	0	1	1	0	1	0	1	1	0	0	1	0
## X5210	0	0	0	0	Θ	1	Θ	Θ	1	0	1	Θ
## X5211	0	0	1	0	0	0	1	0	0	0	0	0
## X5402	0	1	1	0	0	Θ	1	0	Θ	0	0	0
## X5407	0	0	1	0	0	0	1	0	0	1	0	0
## X5408	1	0	1	0	1	Θ	0	0	0	0	0	0
## X5505	0	0	1	1	1	0	0	0	0	0	0	1
## X5508	0	0	0	0	1	Θ	0	1	0	1	1	0
## X5509	1	0	0	1	1	0	1	0	0	0	0	1
## X5511	1	Θ	1	0	1	Θ	0	0	Θ	0	0	1
## X5512	1	1	1	1	0	0	0	1	0	0	1	1
## X5513	0	0	0	0	0	0	0	0	1	0	1	0
## X5514	0	0	1	0	0	0	0	0	0	0	0	0
## X5515	0	1	0	0	1	0	0	0	0	0	1	0
## X5516	0	0	0	0	0	1	0	0	0	0	1	0
## X5601	0	1	0	0	0	0	0	0	0	0	0	0
## X5603	0	1	0	0	1	1	0	1	1	0	0	0
## X5609	1	0	1	1	1	0	0	0	0	0	0	0
## X5806	0	1	1	0	1	0	1	1	0	0	1	0
## X5807	0	1	1	0	1	0	1	1	0	0	1	0
## X5903	0	0	0	0	0	0	0	0	0	0	1	0
## X5907	0	1	0	0	1	0	0	1	0	0	1	0
## X5911	1	0	1	1	1	1	1	1	1	0	1	1
## X6002	0	1	0	0	1	1	1	1	1	1	1	0
## X6101	0	1	0	0	1	0	0	1	0	0	1	0
## X6103	0	0	1	0	0	0	1	0	0	0	0	0

##	X6104	0	1	1	0	0	0	1	0	0	1	Θ	0	
##	X6105	0	1	0	0	1	0	0	1	0	0	1	0	
##	X6106	0	1	1	0	0	0	1	0	0	1	0	0	
	X6107	0	0	1	0	0	0	1	0	0	0	0	0	
	X6109	0	0	1	0	0	0	1	0	0	0	0	0	
	X6110	1	1	1	1	1	0	0	1	0	0	1	1	
##	X6111	0	0	1	0	0	0	1	0	0	0	0	0	
##	X6112	0	0	1	0	0	0	1	0	0	0	0	0	
##	X6114	1	0	1	1	1	1	1	1	1	0	1	1	
##	X6115	0	1	1	0	0	0	1	0	Θ	1	0	0	
	X6117	0	1	0	0	1	0	0	1	0	0	1	0	
	X6201	0	0	1	0	0	0	1	0	0	0	0	0	
	X6202	0	0	1	0	0	0	1	0	0	0	0	0	
##	X6203	0	1	1	0	1	0	1	1	0	0	1	0	
##	X6204	0	0	1	0	0	0	1	0	0	0	0	0	
##	X6205	0	1	0	0	1	0	0	1	0	1	1	0	
##	X6206	1	0	1	1	1	0	1	0	0	1	Θ	1	
##	X6210	0	0	1	0	0	0	1	0	0	0	0	0	
	X6211	0	1	1	0	1	1	1	1	1	0	1	0	
	X6212	0	0	1	0	1	0	1	1	0	0	1	0	
##	X6217	0	0	1	0	0	0	1	0	0	0	0	0	
##	X6302	0	0	1	0	0	0	1	0	0	0	0	0	
##	X6303	0	0	1	0	0	0	1	0	0	0	0	0	
##	X6304	0	0	1	0	0	0	1	0	0	0	0	0	
	X6305	0	0	1	0	0	0	1	0	0	0	1	0	
	X6306											1		
		0	0	0	0	0	0	0	0	0	0		0	
	X6307	0	0	1	0	0	0	1	0	0	0	0	0	
	X6401	0	1	0	Θ	0	0	0	0	0	1	0	0	
##	X6403	0	1	0	0	0	0	0	0	0	1	0	0	
##	X6404	0	0	0	Θ	0	0	0	0	0	0	1	Θ	
##		X5806	X5807	X5903	X5907	X5911	X6002	X6101	X6103	X6104	X6105	X6106	X6107	
	X102	0	0	0	0	0	1	0	0	1	0	1	0	
	X210	1	1	0	1	0	1	1	0	0	1	0	0	
	X401	0	0	1	0	0	1	0	0	1	0	1	0	
##	X403	1	1	0	1	0	1	1	0	1	1	1	0	
##	X406	1	1	0	1	0	1	1	0	0	1	0	0	
##	X510	0	0	0	0	0	0	0	0	0	0	0	0	
	X602	0	0	0	0	0	0	0	0	0	0	0	0	
	X603	0	0	0	0	0	0	0	0	0	0	0		
													0	
	X702	0	0	0	1	1	0	1	0	0	1	0	0	
##	X703	0	0	0	0	0	0	0	0	0	0	0	0	
##	X709	0	0	0	0	0	0	0	0	0	0	0	0	
##	X712	0	0	0	0	0	0	0	0	0	0	0	0	
##	X713													
		0	0	0	0	0			0	0	0			
	X804	Θ Θ		Θ Θ	Θ Θ	Θ Θ	0	0	0 0	Θ Θ	Θ Θ	0	0	
	X804	0	0	Θ	Θ	0	0 0	0 0	0	Θ	Θ	9 9	0 0	
##	X805	9 9	9 9	9 9	0 0	9 9	0 0 0	0 0 0	9 9	9 9	9 9	0 0 0	0 0 0	
## ##	X805 X808	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
## ## ##	X805 X808 X809	9 9	9 9	9 9	0 0	0 0 0	0 0 0	0 0 0	9 9	9 9	9 9	0 0 0	0 0 0	
## ## ##	X805 X808	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
## ## ## ##	X805 X808 X809	9 9 9	0 0 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 0 0	9 9 9 9	
## ## ## ##	X805 X808 X809 X813	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 1	0 0 0 0 0	0 0 0 0	0 0 0 1 0	0 0 0 0	0 0 0 0 1 0	0 0 0 0 0	
## ## ## ## ##	X805 X808 X809 X813 X901 X904	0 0 0 0 0	9 9 9 9 9	0 0 0 0 0	0 0 0 0 0	0 0 0 1 0	0 0 0 1 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 1 0 0	0 0 0 0 0 0	
## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001	0 0 0 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 1 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 1 0 0 0	0 0 0 0 0 0	
## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003	0 0 0 0 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 1 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 0	0 0 0 1 0 0 0	0 0 0 0 0 0 0	
## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003 X1005	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 0 0	0 0 0 0 1 0 0 1	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 1 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	
## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102	0 0 0 0 0 0 0 0	0 0 0 0 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 1 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 1 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	
## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108	0 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 0 0 0 0 0	0 0 0 1 0 0 1 0 1 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 0	0 0 0 1 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	
## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202	0 0 0 0 0 0 0 0	0 0 0 0 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 1 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 1 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	
## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108	0 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 0 0 0 0 0	0 0 0 1 0 0 1 0 1 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 0	0 0 0 1 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	
## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202	0 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 0 0 0 0 0	0 0 0 0 1 0 0 1 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 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 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1213	0 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 1 0 1 1	0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 1 0 0 0 0	0 0 0 0 1 0 0 0 0 0 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 1 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 0 0 0	0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1213 X1214	0 0 0 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 1 0 1 1 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 1 0 0 0 0 1 1	0 0 0 0 1 0 0 0 0 0 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 1 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 0 0 0	0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1213 X1214 X1302	0 0 0 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 1 0 1 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 1 0 0 0 0 1 1	0 0 0 0 1 0 0 0 0 0 1 1 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 1 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1213 X1214 X1302 X1507	0 0 0 0 0 0 0 0 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 1 0 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 1 0 0 0 0 1 1 0 0	0 0 0 0 1 0 0 0 0 0 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1213 X1214 X1302 X1507 X1514	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 1 0 1 0 0 0 0 0 1 1 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 0 0 0 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 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1213 X1214 X1302 X1507 X1514 X1517	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 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 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 1 0 1 0 0 0 0 0 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1 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 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 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1213 X1214 X1302 X1507 X1514	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 1 0 1 0 0 0 0 0 1 1 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 0 0 0 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 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1003 X1005 X1102 X1108 X1202 X1208 X1213 X1214 X1302 X1507 X1514 X1517	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 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 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 1 0 1 0 0 0 0 0 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1 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 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 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 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 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 0 0 0 1 0 1 0 0 0 0 1 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 1 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 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 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 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 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 1 0 0 0 0 0 0 0 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 1 0 0 1 0 0 0 0 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 1 1 1 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 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 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 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 1 0 0 0 0 0 0 0 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 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 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 1 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 0 0 0 0 0	0 0 0 0 1 0 0 1 0 0 0 0 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 1 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 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 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 0 0 1 0 0 1 0 0 0 0 0 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 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 0 0 0 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 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 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 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 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 0 0 1 0 0 1 0 0 0 0 0 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 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 0 0 0 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905 X2001 X2002	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 1 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 0 0 0 0 0	0 0 0 0 1 0 0 1 0 0 0 0 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905 X2001 X2002 X2003	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 1 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 0 0 0 0 0	0 0 0 0 1 0 0 1 0 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905 X2001 X2002 X2003 X2004	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 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 0 0 1 0 0 1 0 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905 X2001 X2002 X2003 X2004 X2005	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 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 0 0 1 0 0 1 0 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905 X2001 X2002 X2003 X2004 X2005 X2006	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 1	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 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 0 0 1	0 0 0 0 1 0 0 1 0 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 1 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 0 0 0 0 0 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 1 1 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 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905 X2001 X2002 X2003 X2004 X2005 X2006 X2007	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 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 0 0 1 0 0 1 0 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 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 0 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ## ##	X805 X808 X809 X813 X901 X904 X1001 X1005 X1102 X1108 X1202 X1208 X1214 X1302 X1507 X1514 X1517 X1601 X1602 X1704 X1806 X1901 X1902 X1905 X2001 X2002 X2003 X2004 X2005 X2006	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 1	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 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 0 0 1	0 0 0 0 1 0 0 1 0 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 1 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 0 0 0 0 0 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 1 1 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 0 0 0 0 0 0 0 0 0 0 0	

## X2101	1	1	0	1	0	1	1	0	0	1	0	Θ
## X2102	0	0	0	0	0	0	0	0	1	0	1	0
## X2103	1	1	0	1	Θ	1	1	0	0	1	Θ	0
## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2106	1	1	1	1	0	1	1	0	0	1	0	0
## X2202	1	1	1	1	1	1	1	0	0	1	0	0
## X2202 ## X2206	0		0	0	1	0	0			0		
		0						0	0		0	0
## X2208	0	0	0	0	1	0	0	0	1	0	1	0
## X2209	1	1	0	1	0	1	1	0	0	1	0	0
## X2302	0	0	0	0	0	0	0	0	0	0	0	0
## X2309	0	0	1	0	0	1	0	0	0	0	0	0
## X2402	0	0	0	0	0	1	0	0	1	0	1	0
## X2403	0	0	0	0	0	1	0	0	1	0	1	0
## X2507	0	0	0	0	1	0	0	0	0	0	0	0
## X2508	0	0	1	0	0	1	0	0	1	0	1	0
## X2512	0	0	0	0	1	0	0	0	0	0	0	0
## X2517	0	0	0	0	1	0	0	0	0	0	0	0
## X2519	0	0	1	0	Θ	1	Θ	Θ	0	0	Θ	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	0	0	0	0	1	0	1	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	0	1	0	0	1	0	1	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	Θ	Θ	Θ	Θ	0	0	0	0
## X2710	0	0	Θ	Θ	0	0	0	0	Θ	Θ	0	0
## X2713	1	1	0	0	1	1	Θ	1	1	0	1	1
## X2714	1	1	0	0	1	1	Θ	1	1	0	1	1
## X2716	0	0	Θ	Θ	1	Θ	Θ	Θ	1	Θ	1	0
## X2804	Θ	0	1	Θ	Θ	Θ	Θ	Θ	0	0	0	0
## X2811	0	0	1	0	0	0	0	0	0	0	0	0
## X2825	0	0	0	0	Θ	0	Θ	0	0	0	Θ	0
## X2826	0	0	1	0	0	1	0	0	0	0	Θ	0
## X2832	0	0	1	0	Õ	1	Õ	Õ	0	0	0	0
## X2833	0	0	1	0	0	1	0	0	0	0	0	0
## X2835	0	0	1	0	0	1	0	0	0	0	0	0
			0									
## X2836	0	0		0	0	0	0	0	0	0	0	0
## X2901	0	0	1	0	0	0	0	0	0	0	0	0
## X2903	1	1	0	0	1	1	0	1	1	0	1	1
## X2907	0	0	1	0	0	1	0	Θ	0	0	0	0
## X2915	0	0	1	0	0	1	0	Θ	0	0	Θ	0
## X2933	0	0	1	0	0	1	0	0	0	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	1	0	0	1	0	0	0	0	0	0
## X3204	0	0	1	0	0	1	0	0	1	0	1	0
## X3205	1	1	0	0	1	1	0	1	1	0	1	1
## X3206	1	1	1	0	1	1	Θ	1	1	0	1	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	1	0	0	1	0	0	1	1	0	1	1
## X3209	1	1	0	0	1	1	Θ	1	1	0	1	1
## X3210	0	0	1	0	Θ	1	0	0	0	0	0	0
## X3210 ## X3211	1	1	0	0	1	1	0	1	1	0	1	1
## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3212 ## X3214	1	1	0	0	1	1	0	1	1	0	1	1
## X3214 ## X3215	1	1	0	0	1	1	0	1	1	0	1	1
## X3302	1	1	1	1	0	1	1	0	0	1	0	0
## X3303	0	0	0	0	0	1	0	0	1	0	1	0
## X3304	0	0	0	0	0	1	0	0	1	0	1	0
## X3305	0	0	0	0	0	0	0	0	1	0	1	0
## X3307	0	0	0	0	0	1	0	0	1	0	1	0
## X3402	1	1	1	1	Θ	1	1	Θ	0	1	0	0
## X3403	0	0	1	0	0	1	0	0	1	0	1	0
## X3506	1	1	0	1	Θ	1	1	1	1	1	1	1
## X3507	1	1	1	1	Θ	1	1	Θ	0	1	0	0
## X3605	0	0	Θ	Θ	0	0	0	0	Θ	Θ	0	0
## X3701	1	1	0	0	1	1	Θ	1	1	0	1	1
## X3707	1	1	0	Θ	1	1	Θ	1	1	0	1	1
## X3802	0	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	0	0
## X3808	0	0	0	0	0	1	0	0	1	0	1	0
## X3809	0	0	1	0	0	0	0	0	0	0	0	0
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3810 ## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3811 ## X3814	1	1	1	0	1	1	0	1	1	0	1	1
## X3815												
	0	0	1	0	0	1	0	0	0	0	0	0
## X3816	0	0	0	0	0	1	0	0	1	0	1	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	Θ	0	0	0	Θ	Θ	Θ	Θ	0	0	0	0

## X3902	0	0	1	0	Θ	1	0	0	0	0	0	0
## X3908	1	1	0	1	0	1	1	0	1	1	1	0
## X3909	0	0	1	0	0	1	0	0	0	0	0	0
## X3910	0	0	1	0	0	1	0	0	0	0	0	0
## X3911	0	0	1	0	0	1	0	0	0	0	0	0
## X3911 ## X3915	0	0	1	0	0	1	0	0	0	0	0	0
## X3916	1	1	0	0	1	1	0	1	1	0	1	1
## X3917	0	0	1	0	0	0	0	0	0	0	0	0
## X3919	1	1	1	0	1	1	0	1	1	0	1	1
## X3920	1	1	1	0	1	1	0	1	1	0	1	1
## X3921	1	1	1	0	1	1	0	1	1	0	1	1
## X3923	1	1	0	1	1	0	1	0	0	1	0	0
## X3924	0	0	0	0	0	Θ	Θ	Θ	0	0	Θ	0
## X3925	0	0	1	0	0	1	Θ	Θ	0	0	Θ	0
## X3926	0	0	1	0	0	0	0	0	0	0	0	0
## X4001	1	1	0	0	1	1	0	1	1	0	1	1
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	0	0	0	0	Θ	1	Θ	0	1	0	1	0
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	1	1	0	1	1	0	1	0	0	1	O	0
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4012 ## X4013		0	0	0	0	0	0	0	0	0	0	0
	0											
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	0	0	0	0	0
## X4202	1	1	1	0	1	1	0	1	1	0	1	1
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	1	1	1	1	1	1	1	0	0	1	0	0
## X4415	1	1	1	1	Θ	1	1	0	0	1	0	0
## X4416	0	0	1	0	1	Θ	Θ	Θ	Θ	Θ	Θ	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	0	1	0	0	0	0	0	0	0
## X4421	0	0	0	0	1	Θ	Θ	Θ	1	0	1	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	1	0	0	1	0	0	0	0	0	0
## X4808	1	1	1	0	1	1	Θ	1	1	0	1	1
## X4818	1	1	0	0	1	1	0	1	1	0	1	1
## X4819	1	1	0	1	0	1	1	0	0	1	0	0
## X4821	1	1	0	1	1	1	1	1	1	1	1	1
## X4822	0	0	1	0	0	1	0	0	0	0	Θ	0
## X4823	0	0	1	0	0	0	0	0	0	0	0	0
## X4901	0	0	0	0	0	1	0	0	1	0	1	0
## X4902	0	0	0	0	0	1	0	0	1	0	1	0
## X4902 ## X4907	0	0	0	0	0	1	0	0	1	0	1	0
## X4907 ## X4911	1	1		1		1	1	0	1	1	1	0
			0		0							
## X5111	0	0	1	0	1	1	0	0	0	0	0	0
## X5112	0	0	0	0	1	0	0	0	0	0	0	0
## X5205	1	1	0	0	1	1	0	1	1	0	1	1
## X5206	1	1	0	0	1	1	0	1	1	0	1	1
## X5208	1	1	0	0	1	1	0	1	1	0	1	1
## X5209	1	1	0	1	1	1	1	1	1	1	1	1
## X5210	0	0	0	0	1	1	0	0	0	0	0	0
## X5211	1	1	0	0	1	1	Θ	1	1	0	1	1
## X5402	1	1	0	0	1	1	Θ	1	1	0	1	1
## X5407	1	1	1	Θ	0	1	Θ	1	1	Θ	1	1
## X5408	0	0	0	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	0
## X5505	0	0	0	0	1	0	0	0	0	0	0	0
## X5508	1	1	Θ	1	Θ	1	1	Θ	1	1	1	0
## X5509	1	1	0	0	1	0	Θ	1	1	0	1	1
## X5511	Θ	Θ	0	0	1	0	Θ	Θ	0	0	Θ	0
## X5512	1	1	Θ	1	1	1	1	Θ	Θ	1	Θ	0
## X5513	0	0	0	0	1	1	0	0	0	0	0	0
## X5514	1	1	0	0	1	1	0	1	1	0	1	1
## X5515	1	1	0	1	1	1	1	0	0	1	0	0
## X5516	0	0	0	0	1	1	0	0	0	0	0	0
## X5601	0	0	0	0	0	1	0	0	1	0	1	0
## X5603	1	1	1	1	1	1	1	0	0	1	0	0
## X5609	0	0	0	0	1	0	0	0	0	0	0	0
## X5806	0	1	0	1	1	1	1	1	1	1	1	1
## X5800 ## X5807					1	1		1	1		1	1
	1	0	0	1			1			1		
## X5903	0	0	0	0	0	1	0	0	0	0	0	0
## X5907	1	1	0	0	0	1	1	0	0	1	0	0
## X5911	1	1	0	0	0	1	0	1	1	0	1	1
## X6002	1	1	1	1	1	0	1	1	1	1	1	1
## X6101	1	1	0	1	Θ	1	0	0	0	1	0	0
## X6103	1	1	0	Θ	1	1	Θ	Θ	1	Θ	1	1
## X6104	1	1	0	Θ	1	1	Θ	1	Θ	Θ	1	1
## X6105	1	1	0	1	Θ	1	1	0	0	0	Θ	0
## X6106	1	1	Θ	0	1	1	Θ	1	1	0	Θ	1

## X6107	1	1	0	0	1	1	0	1	1	0	1	0
## X6109	1	1	0	0	1	1	0	1	1	0	1	1
## X6110	1	1	0	1	1	1	1	0	0	1	0	0
## X6111	1	1	0	0	1	1	0	1	1	0	1	1
## X6112	1	1	0	0	1	1	0	1	1	0	1	1
## X6114		1	0	0	1	0	0	1	1	0	1	1
## X6115	1	1	0	0	1	1	0	1	1	0	1	1
## X6117		1	0	1	0	1	1	0	0	1	0	0
## X6201		1	0	0	1	1	0	1	1	0	1	1
## X6202		1	0	0	1	1	0	1	1	0	1	1
## X6203		1	0	1	1	1	1	1	1	1	1	1
## X6204		1	0	0	1	1	0	1	1	0	1	1
## X6205		1	0	1	0	1	1	0	1	1	1	0
## X6206		1	0	0	1	1	0	1	1	0	1	1
## X6210		1	0	0	1	1	0	1	1	0	1	1
## X6211		1	0	1	1	1	1	1	1	1	1	1
## X6212		1	1	1	0	1	1	1	0	1	0	1
## X6217		1	0	0	1	1	0	1	1	0	1	1
## X6302		1	0 0	0	1	1 1	0 0	1	1 1	0	1 1	1 1
## X6303		1		0	1			1		0		
## X6304 ## X6305		1 1	0 1	0 0	1 1	1 1	0	1 1	1 1	0	1 1	1 1
## X6305		0	1	0	0	1	0	0	0	0	0	0
## X6300		1	0	0	1	1	0	1	1	0	1	1
## X6401		0	0	0	0	1	0	0	1	0	1	0
## X6401		0	0	0	0	0	0	0	1	0	1	0
## X6403		0	1	0	0	1	0	0	0	0	0	0
## 7,0404	X6109			X6112			X6117			X6203	X6204	
## X102	0	0	0	0	0	1	0	0	0	0	0	1
## X210	0	1	0	0	0	0	1	0	0	1	0	1
## X401	Θ	0	0	0	0	1	0	0	0	0	0	1
## X403	0	1	0	0	0	0	1	0	0	1	0	1
## X406	0	1	0	0	0	0	1	0	0	1	0	1
## X510	0	0	0	1	0	0	0	0	0	0	0	0
## X602	0	0	0	0	0	Θ	0	Θ	Θ	0	Θ	0
## X603	0	0	0	0	0	0	0	0	0	0	Θ	0
## X702	0	1	0	0	1	0	1	0	0	0	Θ	1
## X703	0	0	0	0	0	0	0	0	0	0	0	0
## X709	0	1	0	1	0	0	0	0	0	0	0	0
## X712	0	0	0	0	0	0	0	0	0	0	0	0
## X713	0	0	0	1	0	0	0	0	0	0	0	0
## X804	0	0	0	0	0	0	0	0	0	0	0	0
## X805	0	0	0	0	0	0	0	0	0	1	0	0
## X808	0	0	0	0	0	0	0	0	0	0	0	0
## X809	0	0	0	0	0	1	0	0	0	0	0	1
## X813 ## X901	0 0	1 0	0 0	0 0	1	0 0	0 0	0 0	0 0	0 1	0 0	0 0
## X901	0	0	0	0	0	0	0	0	0	0	0	0
## X1001		0	0	1	1	1	0	0	0	0	0	0
## X1001		0	0	1	0	1	0	0	0	0	0	0
## X1005		0	0	0	1	1	0	0	0	0	0	0
## X1003		0	0	0	0	0	0	0	0	0	0	0
## X1102		0	0	0	0	0	0	0	0	0	0	0
## X1202		0	0	0	0	0	0	0	0	0	0	0
## X1208		0	0	0	0	0	0	0	0	0	0	0
## X1213		0	0	0	1	0	0	0	0	0	0	0
## X1214	0	1	0	1	1	0	0	0	0	0	0	0
## X1302		1	0	1	1	0	0	0	0	0	0	0
## X1507		1	0	0	0	0	1	0	0	1	0	1
## X1514		1	0	0	0	0	1	0	0	1	0	1
## X1517		0	0	0	0	1	0	0	0	0	0	1
## X1601		1	0	0	0	0	1	0	0	1	0	1
## X1602		1	0	0	0	1	1	0	0	1	0	1
## X1704		1	0	0	1	1	0	0	0	0	0	1
## X1806		1	0	0	0	1	0	0	0	0	0	0
## X1901		1	0	0	0	0	1	0	0	0	0	1
## X1902	0	1 1	0	0	0	0	1	0	0	1	0	1
## V100-	-		1	0 0	1	1	0	1	1	0	1	0
## X1905			^		(•)	0	1	0	0	1	0	1
## X2001	0	1	0			^	7	/ \	/ \	7	^	1
## X2001 ## X2002	0 0	1 1	0	0	0	0 0	1	0 0	0	1	0	1
## X2001 ## X2002 ## X2003	0 0 0	1 1 1	0 0	0 0	0 0	0	1	0	0	1	0	1
## X2001 ## X2002 ## X2003 ## X2004	0 0 0	1 1 1 1	0 0 0	0 0 0	0 0 0	0 0	1 1	0 0	0 0	1 1	0 0	1 1
## X2001 ## X2002 ## X2003 ## X2004 ## X2005	0 0 0 0	1 1 1 1	0 0 0	0 0 0	0 0 0 1	0 0 0	1 1 1	0 0 0	0 0 0	1 1 1	0 0 0	1 1 1
## X2001 ## X2002 ## X2003 ## X2004 ## X2005	0 0 0 0 0	1 1 1 1 0	0 0 0 0	0 0 0 0	0 0 0 1 0	0 0 0 1	1 1 1 0	0 0 0 0	0 0 0 0	1 1 1 0	9 9 9	1 1 1
## X2001 ## X2002 ## X2003 ## X2004 ## X2005 ## X2006	0 0 0 0 0	1 1 1 1 0	0 0 0 0 0	0 0 0 0 0	0 0 0 1 0	0 0 0 1 1	1 1 0 1	0 0 0 0	0 0 0 0	1 1 1 0 1	9 9 9 9	1 1 1 1
## X2001 ## X2002 ## X2003 ## X2004 ## X2005 ## X2006 ## X2007 ## X2008	0 0 0 0 0 0	1 1 1 1 0 1	9 9 9 9 9	9 9 9 9 9	0 0 0 1 0 0	0 0 1 1 0	1 1 0 1 0	0 0 0 0 0	9 9 9 9	1 1 0 1 0	0 0 0 0 0	1 1 1 1 0
## X2001 ## X2002 ## X2003 ## X2005 ## X2006 ## X2007 ## X2008 ## X2101	0 0 0 0 0 0 0	1 1 1 1 0 1 1	0 0 0 0 0 0	0 0 0 0 0 0	0 0 1 0 0 0	0 0 0 1 1 0	1 1 0 1 0	0 0 0 0 0	0 0 0 0 0	1 1 0 1 0	0 0 0 0 0 0	1 1 1 1 0
## X2001 ## X2002 ## X2003 ## X2004 ## X2005 ## X2006 ## X2007 ## X2008	0 0 0 0 0 0 0	1 1 1 1 0 1	9 9 9 9 9	9 9 9 9 9	0 0 0 1 0 0	0 0 1 1 0	1 1 0 1 0	0 0 0 0 0	9 9 9 9	1 1 0 1 0	0 0 0 0 0	1 1 1 1 0

## X2104	0	0	0	0	0	0	0	0	0	0	0	0
## X2106	0	1	0	0	0	0	1	0	0	1	0	1
## X2202	0	1	0	0	1	0	1	0	Θ	1	0	1
## X2202	0	1	0	0	1	0	0	0	0	0	0	0
## X2200 ## X2208	0	0	0	0	1	1	0	0	0	0	0	1
## X2209	0	1	0	0	0	0	1	0	0	1	0	1
## X2302	0	0	0	0	0	0	0	0	0	0	0	0
## X2309	0	0	0	0	0	0	0	0	0	0	0	0
## X2402	0	0	0	0	0	1	0	0	0	0	0	1
## X2403	0	0	0	0	0	1	0	0	0	0	0	1
## X2507	0	1	0	0	1	0	0	0	0	0	0	0
## X2508	0	0	0	0	0	1	0	0	0	0	0	1
## X2512	0	0	0	0	1	0	0	0	0	0	0	0
## X2517	0	1	0	1	1	0	0	0	0	0	0	0
## X2519	0	0	0	Θ	0	0	0	0	Θ	Θ	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2520	0	0	0	1	0	0	0	0	0	0	0	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	1	1	0	0	0	0	0	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	0	1	0	0	0	0	0	1
## X2607	0	0	0	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X2608	0	0	0	Θ	0	0	Θ	Θ	0	0	Θ	0
## X2710	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X2713	1	0	1	1	1	1	Θ	1	1	1	1	0
## X2714	1	Θ	1	1	1	1	Θ	1	1	1	1	Θ
## X2716	Θ	0	0	Θ	1	1	Θ	Θ	Θ	Θ	Θ	1
## X2804	0	0	0	0	0	0	0	0	0	0	0	1
## X2811	0	0	0	0	0	0	0	0	0	0	0	1
## X2811	0	0	0	0	0	0	0	0	0	0	0	0
## X2825 ## X2826	0	0	0	0	0	0	0	0	0	0	0	0
## X2820 ## X2832	0	0	0	0	0	0	0	0	0	0	0	0
## X2833	0	0	0	0	0	0	0	0	0	0	0	0
## X2835	0	0	0	0	0	0	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	0	0	0	0	0	0	0	0	0	1
## X2903	1	0	1	1	1	1	0	1	1	1	1	0
## X2907	0	0	0	0	0	0	0	0	0	0	0	0
## X2915	0	0	0	Θ	0	Θ	0	0	Θ	Θ	0	0
## X2933	0	0	0	Θ	0	Θ	Θ	0	Θ	Θ	Θ	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	0	0	0	0	0	0	0	0	0	0
## X3204	0	0	0	0	0	1	0	0	0	0	0	1
## X3204 ## X3205	1	0	1	1	1	1	0	1	1	1	1	0
## X3205		0	1	1	1	1		1	1		1	
	1						0			1		0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	0	1	1	1	1	0	1	1	1	1	0
## X3209	1	0	1	1	1	1	0	1	1	1	1	0
## X3210	0	0	0	0	0	Θ	0	0	0	0	0	0
## X3211	1	0	1	1	1	1	0	1	1	1	1	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	Θ	1	1	1	1	Θ	1	1	1	1	Θ
## X3215	1	0	1	1	1	1	0	1	1	1	1	0
## X3302	Θ	1	0	Θ	0	0	1	Θ	0	1	Θ	1
## X3303	0	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ	1
## X3304	0	0	0	0	0	1	0	0	0	0	Θ	1
## X3305	0	0	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ	1
## X3307	0	0	0	0	0	1	0	0	0	0	0	1
## X3402	0	1	0	Õ	0	0	1	0	Ö	1	0	1
## X3403	0	0	0	0	0	0	0	0	0	0	0	1
## X3506	1	1	1	1	0	1	1	1	1	1	1	1
## X3500 ## X3507	0	1	0	0	0	0	1	0	0	1	0	1
## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3701	1	0	1	1	1	1	0	1	1	1	1	0
## X3707	1	0	1	1	1	1	0	1	1	1	1	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	0	0	0	0	0	1	0	0	0	0	0	1
## X3809	0	0	0	1	0	0	Θ	Θ	Θ	Θ	Θ	0
## X3810	0	0	0	0	0	0	0	0	0	0	Θ	0
## X3811	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X3814	1	0	1	1	1	1	0	1	1	1	1	0
## X3815	0	0	0	Θ	0	0	0	0	0	0	0	0
## X3816	0	0	0	0	0	1	0	0	0	0	0	1
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3819 ## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3902	0	0	0	0	0	0	0	0	0	0	0	0
## X3908	0	1	0	0	0	1	1	0	0	1	0	1
## X3909	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	0

## X3910	0	0	0	0	0	0	0	0	0	0	0	0
## X3911	0	0	0	0	0	0	0	0	0	0	0	0
## X3915	0	0	0	0	Θ	0	0	0	Θ	0	0	0
## X3916	1	0	1	1	1	1	0	1	1	1	1	0
## X3910 ## X3917	0	1	0	1	0	0	0	0	0	0	0	0
## X3919	1	0	1	1	1	1	0	1	1	1	1	0
## X3920	1	0	1	1	1	1	0	1	1	1	1	0
## X3921	1	0	1	1	1	1	0	1	1	1	1	0
## X3923	0	1	0	0	1	1	1	0	0	1	0	1
## X3924	0	0	0	0	0	1	0	0	0	0	0	0
## X3925	0	0	0	0	0	0	0	0	0	0	0	0
## X3926	0	0	0	0	0	0	0	0	0	0	0	0
## X4001	1	0	1	1	1	1	Θ	1	1	1	1	0
## X4005	0	0	0	Θ	Θ	0	Θ	0	0	Θ	Θ	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	0	0	0	0	0	1	0	0	0	0	0	1
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	0	1	0	1	1	0	1	0	0	1	0	1
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	0	0	0	0	0
## X4202	1	0	1	1	1	1	Θ	1	1	1	1	0
## X4203	0	0	0	Θ	0	0	Θ	0	0	0	Θ	0
## X4409	0	1	Θ	Θ	1	0	1	Θ	Θ	1	Θ	1
## X4415	0	1	0	0	0	0	1	0	0	1	Θ	1
## X4416	0	1	0	1	1	0	0	0	0	0	0	0
## X4418	0	9	0	0	0	0	0	0	0	0	0	0
## X4420	0	1	0	0	1	0	0	0	0	0	0	0
## X4420 ## X4421	0	1	0	0	1	1	0	0	0	0	0	1
## X4421 ## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	0	0	0	0	0	0	0	0	0
## X4808	1	0	1	1	1	1	0	1	1	1	1	0
## X4818	1	0	1	1	1	1	0	1	1	1	1	0
## X4819	0	1	0	0	0	0	1	0	0	1	0	1
## X4821	1	1	1	1	1	1	1	1	1	1	1	1
## X4822	0	0	0	0	0	0	0	0	0	0	0	0
## X4823	0	0	0	0	0	0	0	0	0	0	0	0
## X4901	0	0	0	0	0	1	0	0	0	0	0	1
## X4902	0	0	0	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ	1
## X4907	0	0	0	0	Õ	1	0	Õ	0	0	0	1
## X4911	0	1	0	0	0	1	1	0	0	1	0	1
## X5111	0	0	0	0	1	0	0	0	0	0	0	0
## X5111 ## X5112									0			
	0	0	0	0	1	0	0	0		0	0	0
## X5205	1	0	1	1	1	1	0	1	1	1	1	0
## X5206	1	0	1	1	1	1	0	1	1	1	1	0
## X5208	1	0	1	1	1	1	0	1	1	1	1	0
## X5209	1	1	1	1	1	1	1	1	1	1	1	1
## X5210	0	0	0	0	1	0	0	0	0	0	0	0
## X5211	1	0	1	1	1	1	0	1	1	1	1	0
## X5402	1	0	1	1	1	1	0	1	1	1	1	0
## X5407	1	0	1	1	0	1	0	1	1	1	1	0
## X5408	0	0	0	0	0	0	0	0	0	0	Θ	0
## X5505	0	1	0	Θ	1	Θ	Θ	Θ	0	0	Θ	0
## X5508	0	1	0	0	0	1	1	0	0	1	0	1
## X5509	1	1	1	1	1	1	0	1	1	1	1	0
## X5511	0	1	0	0	1	0	0	0	0	0	0	0
## X5511 ## X5512	0	1	0	0	1	0	1	0	0	1	0	1
## X5512 ## X5513	0	0	0	0	1	0	0	0	0	0	0	0
## X5514	1	0	1	1	1	1	0	1	1	1	1	0
## X5515	0	1	0	0	1	0	1	0	0	1	0	1
## X5516	0	0	0	0	1	0	0	0	0	0	0	0
## X5601	0	0	0	0	0	1	0	0	0	0	0	1
## X5603	0	1	0	0	1	0	1	0	0	1	0	1
## X5609	0	1	0	0	1	0	0	0	0	0	0	0
## X5806	1	1	1	1	1	1	1	1	1	1	1	1
## X5807	1	1	1	1	1	1	1	1	1	1	1	1
## X5903	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X5907	0	1	Θ	Θ	0	0	1	Θ	Θ	1	Θ	1
## X5911	1	1	1	1	1	1	0	1	1	1	1	0
## X6002	1	1	1	1	0	1	1	1	1	1	1	1
## X6101	0	1	0	0	0	0	1	0	0	1	0	1
## X6101	1		1	1		1	0		1	1		
		0			1			1			1	0
## X6104	1	0	1	1	1	1	0	1	1	1	1	1
## X6105	0	1	0	0	0	0	1	0	0	1	0	1
## X6106	1	0	1	1	1	1	0	1	1	1	1	1
## X6107	1	0	1	1	1	1	0	1	1	1	1	0
## X6109	Θ	0	1	1	1	1	Θ	1	1	1	1	Θ
## X6110	Θ	0	0	Θ	1	Θ	1	Θ	Θ	1	0	1
I												

X6111 1 0 0 1 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 0 1 1 1 0 0 1 1 1 1 0 1
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1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 1 0 1
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0 1 1 1 1 1 0 0 0 0 1 1 0 1 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0 1 0 1 1 0 0 1 0 0 0 0 1 0
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1 1 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1
1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 0 1 0 1 1 0 1 0 0 0 0 0 1 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0
0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0

## X2206	1	0	0	0	0	0	0	0	0	0	0	0
## X2208	1	0	0	0	0	0	0	0	0	0	0	1
## X2209	0	0	1	1	Θ	0	0	0	0	Θ	0	0
## X2302	0	0	0	0	0	0	0	0	0	0	0	0
## X2302 ## X2309	0	0	0	1	0	0	0	0	1	1	0	0
## X2402	1		0	0		0	0		0	0		1
		0			0			0			0	
## X2403	1	0	0	0	0	0	0	0	0	0	0	1
## X2507	1	0	0	0	0	0	0	0	0	0	0	0
## X2508	0	0	0	0	0	0	0	0	1	1	0	1
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	1	0	0	0	0	0	0	0	0	0	0	1
## X2519	0	0	0	1	0	0	0	0	1	1	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	0	0	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X2530	1	0	0	0	0	0	0	0	0	0	0	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	1	0	0	0	0	0	0	0	0	0	0	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	1	1	1	1	1	1	1	1	1	0	1	0
## X2714	1	1	1	1	1	1	1	1	1	0	1	0
## X2716	0	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	1
## X2804	0	0	0	0	0	0	0	0	0	1	Θ	1
## X2811	Θ	0	0	Θ	Θ	0	Θ	Θ	0	1	Θ	1
## X2825	0	Θ	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X2826	0	0	0	1	0	0	0	0	1	1	0	0
## X2832	0	0	0	1	0	Ō	Õ	0	1	1	0	0
## X2833	0	0	0	1	0	0	0	0	1	1	0	0
## X2835	0	0	0	1	0	0	0	0	1	1	0	0
## X2836	0	0	1	1	0	0	0	0	0	0	0	0
## X2901	0	0	0	0	0	0	0	0	0	1	0	1
## X2903	1	1	1	1	1	1	1	1	1	0	1	0
## X2907	0	0	0	1	0	0	0	0	1	1	0	0
## X2915	0	0	0	1	0	0	0	0	1	1	0	0
## X2933	0	0	0	1	0	0	0	0	1	1	0	0
## X3105	0	0	0	1	0	0	0	0	0	0	0	0
## X3202	0	0	0	1	0	Θ	0	0	1	1	0	0
## X3204	0	0	0	Θ	0	Θ	0	0	1	1	0	1
## X3205	1	1	1	1	1	1	1	1	1	0	1	0
## X3206	1	1	1	1	1	1	1	1	1	1	1	0
## X3207	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X3208	1	1	1	1	1	1	1	1	1	0	1	0
## X3209	1	1	1	1	1	1	1	1	1	0	1	0
## X3203 ## X3210	0	0	0	1	0	0	0	0	1	1	0	0
## X3210 ## X3211												
	1	1	1	1	1	1	1	1	1	0	1	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	1	1	1	1	1	1	1	1	0	1	0
## X3215	1	1	1	1	1	1	1	1	1	0	1	0
## X3302	0	0	1	1	0	0	0	0	1	1	0	0
## X3303	1	0	0	Θ	Θ	0	Θ	0	0	0	Θ	1
## X3304	1	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	1
## X3305	1	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	1
## X3307	1	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	1
## X3402	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	0	1
## X3403	0	0	1	1	Θ	Θ	Θ	Θ	1	1	Θ	1
## X3506	1	1	1	Θ	1	1	1	1	Θ	Θ	1	1
## X3507	0	0	1	1	0	0	0	0	1	1	0	0
## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3701	1	1	1	1	1	1	1	1	1	0	1	0
## X3701 ## X3707	1	1	1	1	1	1	1	1	1	0	1	0
## X3707 ## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	1	0	0	0	0	0	0	0	0	0	0	1
## X3809	0	0	0	0	0	0	0	0	0	1	0	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	1	1	0	0	0	0	0	0	0	0
## X3814	1	1	1	1	1	1	1	1	1	1	1	0
## X3815	0	Θ	Θ	1	0	Θ	Θ	0	1	1	0	0
## X3816	1	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	1
## X3819	Θ	0	1	1	Θ	0	Θ	Θ	0	0	Θ	Θ
## X3820	0	Θ	1	1	0	Θ	Θ	0	Θ	Θ	Θ	0
## X3823	0	Θ	Θ	Θ	0	Θ	Θ	0	Θ	Θ	Θ	0
## X3902	0	0	0	1	0	0	0	0	1	1	0	0
## X3908	1	0	1	0	0	0	0	0	0	0	0	1
## X3900 ## X3909	0	0	0	1	0	0	0	0	1	1	0	0
## X3910	0	0	0	1	0	0	0	0	1	1	0	0
## X3911	0	0	0	1	0	0	0	0	1	1	0	0
## X3915	0	0	0	1	0	0	0	0	1	1	0	0

## X3916	1	1	1	1	1	1	1	1	1	0	1	0
## X3917	1	0	0	0	Θ	Θ	0	0	0	1	Θ	1
## X3919	1	1	1	1	1	1	1	1	1	1	1	0
## X3920	0	1	1	1	1	1	1	1	1	1	1	0
## X3921	0	1	1	1	1	1	1	1	1	1	1	0
## X3923	1	0	1	1	0	0	0	0	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	0	1	0	0	0	0	1	1	0	0
## X3926	0	0	0	0	0	0	0	0	0	1	1	1
			1			1			1			
## X4001	1	1		1	1		1	1		0	1	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	1	0	0	0	0	0	0	0	0	0	0	1
## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010	1	0	1	0	0	0	0	0	0	0	0	0
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4013	0	0	0	0	Θ	Θ	0	Θ	0	0	Θ	0
## X4015	0	0	0	0	0	0	0	0	0	0	1	0
## X4016	0	0	0	0	Θ	Θ	0	Θ	0	0	1	0
## X4202	0	1	1	1	1	1	1	1	1	1	1	0
## X4203	0	0	0	0	Θ	Θ	0	Θ	0	0	1	0
## X4409	0	0	1	1	0	0	0	0	1	1	0	0
## X4415	0	0	1	1	0	0	0	0	1	1	0	0
## X4416	0	0	0	0	Θ	0	0	0	1	1	0	0
## X4418	0	0	0	1	0	0	0	0	0	0	0	0
## X4410 ## X4420	1	0	0	0	0	0	0	0	0	0	0	0
## X4420 ## X4421	1	0	0	0	0	0	0	0	0	0	0	1
## X4421 ## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4802 ## X4804	0	0	0	1	0	0	0	0	1	1	0	0
## X4804 ## X4808	0	1	1	1	1	1	1	1	1	1	1	0
## X4818	1	1	1	1	1	1	1	1	1	0	1	0
## X4819	0	0	1	1	0	0	0	0	0	0	0	0
## X4821	1	1	1	1	1	1	1	1	1	0	1	0
## X4822	0	0	0	1	0	0	0	0	1	1	0	0
## X4823	0	0	0	1	0	0	0	0	1	1	0	0
## X4901	1	0	0	0	0	0	0	0	0	0	0	1
## X4902	1	0	0	0	0	0	0	0	0	0	0	1
## X4907	1	0	0	0	0	0	0	0	0	0	0	1
## X4911	1	0	1	0	0	0	0	0	0	0	0	1
## X5111	0	0	0	1	Θ	Θ	0	Θ	1	1	Θ	0
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	1	1	1	1	1	1	1	1	1	0	1	0
## X5206	1	1	1	1	1	1	1	1	1	0	1	0
## X5208	1	1	1	1	1	1	1	1	1	0	1	0
## X5209	1	1	1	1	1	1	1	1	1	0	1	0
## X5210	0	0	1	0	0	0	0	0	0	0	0	0
## X5210	1	1	1	1	1	1	1	1	1	0	1	0
## X5402	1	1	1	1	1	1	1	1	1	0	1	0
## X5407	1	1	0	0	1	1	1	1	1	1	1	1
## X5407 ## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505												
	1	0	0	0	0	0	0	0	0	0	0	0
## X5508	0	0	1	0	0	0	0	0	0	0	0	1
## X5509	1	1	1	1	1	1	1	1	1	0	1	0
## X5511	1	0	0	0	0	0	0	0	0	0	0	0
## X5512	1	0	1	1	0	0	0	0	0	0	0	0
## X5513	0	0	1	0	0	0	0	0	0	0	0	0
## X5514	1	1	1	1	1	1	1	1	1	0	1	0
## X5515	0	0	1	1	0	0	0	0	0	0	0	0
## X5516	0	0	1	0	0	0	0	0	0	0	0	0
## X5601	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1
## X5603	0	0	1	1	Θ	0	0	0	1	1	0	0
## X5609	1	0	0	0	Θ	0	0	0	0	0	Θ	0
## X5806	1	1	1	1	1	1	1	1	1	0	1	0
## X5807	1	1	1	1	1	1	1	1	1	0	1	0
## X5903	Θ	0	Θ	1	Θ	Θ	Θ	Θ	1	1	Θ	Θ
## X5907	Θ	Θ	1	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X5911	1	1	1	0	1	1	1	1	1	0	1	0
## X6002	1	1	1	1	1	1	1	1	1	1	1	1
## X6101	0	0	1	1	0	0	0	0	0	0	0	0
## X6101	1	1	1	1	1	1	1	1	1	0	1	0
## X6103	1	1	1	0	1	1	1	1	1	0	1	1
## X6105	0	0	1	1	0	0	0	0	0	0	0	0
## X6106	1	1	1	0	1	1	1	1	1	0	1	1
## X6107	1	1	1	1	1	1	1	1	1	0	1	0
## X6109	1	1	1	1	1	1	1	1	1	0	1	0
## X6110	1	0	1	1	0	0	0	0	0	0	0	0
## X6111	1	1	1	1	1	1	1	1	1	0	1	0
## X6112	1	1	1	1	1	1	1	1	1	Θ	1	0
## X6114	1	1	1	0	1	1	1	1	1	0	1	0

	VC1	-			_	-	-		-	-	_		-	
	X6115 X6117	1	1 0	1	0 1	1	1	1	1	1	0 0	1 0	1 0	
	X6201	1	1	1	1	1	1	1	1	1	0	1	0	
##	X6202	1	1	1	1	1	1	1	1	1	0	1	0	
	X6203	1	1	1	1	1	1	1	1	1	0	1	0	
	X6204 X6205	1 1	1 0	1	1 0	1	1	1	1	1	0 0	1	0 1	
	X6205	0	1	1	0	1	1	1	1	1	0	1	1	
	X6210	1	0	1	1	1	1	1	1	1	0	1	0	
	X6211	1	1	0	1	1	1	1	1	1	0	1	0	
	X6212 X6217	0 1	1 1	1	0 1	1	1 1	1 1	1 1	1 1	1 0	1 1	9 9	
	X6302	1	1	1	1	1	0	1	1	1	0	1	0	
	X6303	1	1	1	1	1	1	0	1	1	0	1	0	
	X6304	1	1	1	1	1	1	1	0	1	0	1	0	
	X6305 X6306	1	1 0	1	1	1	1	1	1	0 1	1 0	1 0	0 0	
	X6307	1	1	1	1	1	1	1	1	1	0	0	0	
	X6401	1	0	0	0	0	0	0	0	0	0	0	0	
	X6403	1	0	1	1	0	0	0	0	0	0	0	1	
##	X6404	0 V6402	0 V6404	0 X6406	1 V6504	0 V6505	0 X6802	0 V6905	0	1 V6907	1 X6809	0 V6010	0 V6012	
	X102	1	X6464 0	1	1	0	1	0	1	0	1	X6810 0	X6812 0	
	X210	0	0	0	0	1	0	0	0	1	0	0	0	
	X401	1	1	1	1	0	1	0	1	0	1	0	0	
	X403 X406	1	0 0	1 0	1 0	1	1	0 0	1	1	1 0	0 1	9 9	
	X510	0	0	0	0	0	0	0	0	0	0	0	0	
	X602	0	0	1	0	0	0	0	0	0	0	1	0	
	X603	0	0	0	0	0	0	0	0	0	0	0	0	
	X702 X703	1	0 0	1	0 0	0 0	1	0 0	1	0 0	0 0	1 1	1	
	X703	1	0	0	0	0	1	0	0	1	0	1	1	
##	X712	0	0	0	0	0	0	1	0	0	0	0	0	
	X713	0	0	0	0	0	0	0	0	1	0	1	0	
	X804 X805	9 9	0 0	0 0	0 0	9 9	0 0	0 0	0 0	0 0	0 0	1	0 0	
	X808	0	0	0	0	0	0	0	0	0	0	1	0	
##	X809	1	0	1	1	0	1	0	1	0	1	0	0	
	X813	0	0	1	0	0	0	0	1	0	0	1	1	
	X901 X904	0 0	0 0	0 0	0 0	0 1	0 0	0 0	0 0	0 1	0 0	1 0	9 9	
	X1001	1	0	0	0	0	1	0	0	0	1	1	0	
	X1003	1	1	1	1	0	1	0	0	0	1	1	0	
	X1005	0	0	0	0	0	0	0	0	0	0	1	0	
	X1102 X1108	0 0	1 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
	X1202	0	0	0	0	0	0	0	0	0	0	1	0	
	X1208	0	1	0	0	0	0	0	0	0	0	0	0	
	X1213	0	0	0	0	0	1	0	1	0	1	1	1	
	X1214 X1302	1	0 0	0 0	0 0	9 9	0 0	0 0	1 1	1 1	1	1 1	1	
	X1502	0	0	0	0	0	0	0	0	0	0	1	0	
	X1514	0	0	0	0	0	0	0	0	0	0	1	0	
	X1517 X1601	1	1 0	1	1	0 1	1	0 0	1	0 1	1	0 0	9 9	
	X1601	1	0	1	1	1	1	0	1	1	1	0	0	
##	X1704	1	0	1	1	1	1	0	1	1	1	1	1	
	X1806	1	1	1	1	1	1	0	1	1	0	1	1	
	X1901 X1902	9 9	1 0	1 0	1 0	0 0	0 0	0 0	1	0 0	0 0	1 1	1	
	X1902 X1905	0	1	1	1	0	0	0	1	0	0	1	1	
##	X2001	0	0	0	0	0	0	0	0	0	0	1	0	
	X2002	0	0	0	0	0	0	0	0	0	0	1	0	
	X2003 X2004	9 9	0 0	0 0	0 0	9 9	0 0	0 0	0 0	0 0	0 0	1 1	0 0	
	X2004 X2005	1	0	1	1	0	1	0	1	0	1	1	1	
##	X2006	1	0	1	1	0	1	0	1	0	1	0	0	
	X2007	1	0	1	1	0	1	0	1	0	1	0	0	
	X2008 X2101	1	1 0	1 0	1 0	1 0	0 0	0 0	1	1	0 0	1 1	1	
	X2101 X2102	1	0	1	1	1	1	0	1	1	1	0	0	
	X2103	0	0	0	0	1	0	0	0	1	0	0	0	
	X2104	0	0	0	0	1	0	0	0	1	0	0	0	
	X2106 X2202	0 0	1 1	0 0	0 0	1	0 0	0 0	0 0	1	0 0	0 0	9 9	
	X2202	0	0	1	0	0	0	0	1	0	0	1	1	
##	X2208	1	0	1	1	Θ	1	0	1	0	1	0	0	
##	X2209	0	Θ	0	0	0	0	0	0	0	0	1	0	

## X2302	0	0	0	0	1	0	0	0	1	0	0	0
## X2309	0	1	0	0	0	0	0	0	0	0	0	0
## X2402	1	0	1	1	Θ	1	Θ	1	0	1	Θ	0
## X2403	1	0	1	1	Θ	1	Θ	1	0	1	Θ	0
## X2507	0	0	1	0	0	0	0	1	0	0	1	1
## X2508	1	1	1	1	0	1	0	1	0	1	0	0
## X2512	Θ	Θ	0	0	0	0	0	0	0	0	Θ	0
## X2517	1	0	1	1	0	1	0	1	1	1	1	1
## X2519	0	1	0	0	0	0	0	0	0	0	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	1	0
## X2522	0	0	0	0	0	0	0	0	1	0	1	0
## X2525	0	0	0	0	0	1	0	0	0	0	1	0
## X2530	1	0	1	1	0	1	0	1	0	1	1	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	1	0	1	1	0	1	0	1	0	1	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	0
## X2710	0	0	0	0	1	0	0	0	1	0	0	0
## X2713	0	0	0	0	0	0	0	0	0	0	0	0
## X2714	0	0	0	0	0	0	0	0	0	0	0	0
## X2716	1	0	1	1	0	1	0	1	0	1	1	0
## X2804	1	1	1	1	1	1	0	1	1	1	0	0
## X2811	1	1	1	1	1	1	0	1	1	1	0	0
## X2825	0	0	0	0	0	0	1	0	0	0	0	0
## X2826	0	1	0	0	0	0	0	0	0	0	0	0
## X2832	0	1	0	0	0	0	0	0	0	0	0	0
## X2833	0	1	0	0	0	0	0	0	0	0	0	0
## X2835	0	1	0	0	0	0	0	0	0	0	0	0
## X2836	1	0	0	0	0	0	0	0	0	0	1	0
## X2901	1	1	1	1	1	1	0	1	1	1	0	0
## X2903	0	0	0	0	0	0	0	0	0	1	0	0
## X2907	0	1	0	0	0	0	0	0	0	0	0	0
## X2915	0	1	0	0	0	0	0	0	0	0	0	0
## X2933	0	1	0	0	0	0	0	0	0	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	1	0
## X3202	0	1	0	0	0	0	0	0	0	0	0	0
## X3204	1	1	1 0	1	0	1 0	0	1	0 0	1	0	0
## X3205 ## X3206	0	0	0	0	0	0	0	0	0	0	0	0
## X3200 ## X3207	0	1	0	0	0	0	0	0	0	0	0	0
## X3207 ## X3208	0 0	0 0	0	0 0	0 0	0	0 1	0 0	0	0 0	1 0	0 0
## X3200 ## X3209	0	0	0	0	0	0	0	0	0	0	0	0
## X3209 ## X3210	0	1	0	0	0	0	0	0	0	0	0	0
## X3210 ## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	1	0	0
## X3215	0	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	1	0	0	0	0	0	0	0	0	0	0
## X3303	1	0	1	1	0	1	0	1	0	1	0	0
## X3304	1	Õ	1	1	O	1	Ō	1	0	1	Õ	0
## X3305	1	Θ	1	1	Θ	1	0	1	0	1	1	0
## X3307	1	Θ	1	1	Θ	1	0	1	0	1	Θ	0
## X3402	1	1	0	1	0	1	0	0	0	1	1	0
## X3403	1	1	1	1	0	1	0	1	0	1	1	0
## X3506	1	0	0	1	1	1	0	0	1	1	0	0
## X3507	0	1	0	0	0	0	0	0	0	0	0	0
## X3605	0	0	0	0	1	Θ	0	0	1	0	0	0
## X3701	0	0	0	0	0	0	0	0	0	0	0	0
## X3707	0	0	0	0	0	0	0	0	0	0	Θ	Θ
## X3802	0	0	0	0	0	0	0	0	0	1	1	Θ
## X3808	1	0	1	1	0	1	0	1	0	1	0	0
## X3809	1	1	1	1	0	1	0	1	1	1	1	0
## X3810	0	0	0	0	0	Θ	1	0	Θ	0	0	0
## X3811	1	0	0	0	0	0	0	0	0	0	1	0
## X3814	0	1	Θ	0	0	Θ	0	0	Θ	0	0	0
## X3815	0	1	0	0	0	0	0	0	0	0	0	0
## X3816	1	0	1	1	0	1	0	1	0	1	0	0
## X3819	1	0	0	0	0	0	0	0	0	0	1	0
## X3820	1	0	0	0	0	0	0	0	0	0	1	0
## X3823	0	0	0	0	1	0	0	0	1	0	0	0
## X3902	0	1	0	0	0	0	0	0	0	0	0	0
## X3908	1	0	1	1	0	1	0	1	0	1	0	0
## X3909	0	1	0	0	0	0	0	0	0	0	0	0
## X3910	0	1	0	0	0	0	0	0	0	0	0	0
## X3911	0	1	0	0	0	0	0	0	0	0	0	0
## X3915	0	1	0	0	0	0	0	0	0	0	0	0
## X3916	0	0	0	0	0	0	0	0	0	0	0	0
## X3917	1	1	1	1	0	1	0	1	1	1	1	1
## X3919	0	1	0	0	0	0	0	0	0	0	0	0

## X3920	0	1	0	0	1	0	0	0	1	0	0	0
## X3921	1	1	0	0	Θ	0	0	0	0	0	Θ	Θ
## X3923	0	0	1	0	Θ	0	0	1	0	0	1	1
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	1	0	0	0	0	0	0	0	0	0	0
## X3926	1	1	1	1	0	1	0	0	0	1	1	0
## X4001	0	0	0	0	0	0	0	0	0	0	0	0
## X4005	0	0	0	0	1	0	0	0	1	0	Θ	Θ
## X4006	Θ	0	0	Θ	1	Θ	Θ	Θ	1	Θ	Θ	0
## X4008	1	0	1	1	0	1	Θ	1	0	1	Θ	0
## X4009	Θ	0	0	Θ	1	Θ	Θ	Θ	1	Θ	Θ	0
## X4010	Θ	0	1	Θ	0	Θ	Θ	1	1	Θ	1	1
## X4012	Θ	0	0	Θ	1	Θ	Θ	Θ	1	Θ	Θ	0
## X4013	0	0	0	0	1	0	0	0	1	0	Θ	Θ
## X4015	0	0	0	0	Θ	0	0	0	0	0	1	Θ
## X4016	0	0	0	0	1	0	0	0	1	0	1	Θ
## X4202	0	1	0	0	0	0	0	0	0	0	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	1	0
## X4409	0	1	1	0	0	0	0	1	0	0	1	1
## X4415	0	1	0	0	1	0	0	0	1	0	0	0
## X4416	0	1	1	0	0	0	0	1	1	0	1	1
## X4418	0	0	0	0	0	1	0	0	0	0	1	0
## X4420	Θ	0	1	Θ	0	Θ	Θ	1	0	Θ	1	1
## X4421	1	0	1	1	0	1	0	1	Θ	1	1	1
## X4602	Θ	0	Θ	0	0	Θ	0	0	Θ	0	1	0
## X4804	Θ	1	Θ	0	0	Θ	0	0	Θ	0	0	0
## X4808	Θ	1	0	0	0	0	0	0	0	1	0	0
## X4818	0	0	0	0	0	0	0	0	0	0	0	0
## X4819	0	0	0	0	0	0	0	0	0	0	1	0
## X4821	0	0	0	0	0	0	0	0	0	0	0	0
## X4822	0	1	0	0	0	0	0	0	0	0	0	0
## X4823	0	1	0	0	0	0	0	0	0	1	1	0
## X4901	1	0	1	1	0	1	0	1	0	1	0	0
## X4902	1	0	1	1	0	1	0	1	0	1	0	0
## X4907	1	0	1	1	0	1	0	1	0	1	0	0
## X4911	1	0	1	1	0	1	0	1	0	1	0	0
## X5111	0	1	0	0	0	0	0	0	0	0	0	0
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	0	0	0	0	0	0	0	0	0	0	0	0
## X5206	0	0	0	0	0	0	0	0	0	0	0	0
## X5208	0	0	0	0	0	0	0	0	0	0	0	0
## X5209	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	0 0	0	0	0	0	0	0 0	0	0 0	0 0	0	0
## X5402	0	0 0	0 0	0 0	0 0	0 0	0	0 0	0	1	0 0	0 0
## X5402 ## X5407	1	1	0	1	0	1	0	0	0	1	0	0
## X5407 ## X5408	0	0	0	0	0	0	0	1	0	0	0	1
## X5505	0	0	1	0	0	0	0	1	0	0	1	1
## X5508	1	0	1	1	0	1	0	1	0	1	1	0
## X5509	0	0	1	0	0	0	Ö	1	0	0	0	1
## X5511	0	0	1	0	0	0	0	1	0	O	1	1
## X5512	0	0	1	0	Θ	0	Θ	1	0	Θ	1	1
## X5513	0	0	0	0	Θ	0	0	0	0	0	Θ	0
## X5514	0	0	0	Θ	Θ	0	0	0	0	Θ	Θ	0
## X5515	0	0	Θ	0	0	Θ	0	0	Θ	0	0	0
## X5516	Θ	0	0	0	0	0	0	0	0	0	0	Θ
## X5601	1	0	1	1	Θ	1	0	1	0	1	0	Θ
## X5603	Θ	1	Θ	0	0	Θ	0	0	Θ	0	0	0
## X5609	Θ	0	1	0	0	0	0	1	0	0	1	1
## X5806	Θ	0	Θ	0	0	Θ	0	0	Θ	0	0	0
## X5807	Θ	0	0	0	0	0	0	0	0	0	0	Θ
## X5903	Θ	1	0	0	0	Θ	0	0	0	0	0	0
## X5907	Θ	0	0	0	0	0	0	0	0	0	1	Θ
## X5911	0	0	1	0	Θ	0	0	1	0	0	Θ	1
## X6002	Θ	1	Θ	1	0	Θ	0	0	Θ	0	0	0
## X6101	Θ	0	0	0	0	0	0	0	0	0	1	0
## X6103	Θ	0	Θ	0	0	Θ	0	0	Θ	0	0	0
## X6104	1	0	1	1	0	1	0	1	0	1	0	0
## X6105	Θ	0	Θ	0	0	Θ	0	0	Θ	0	1	0
## X6106	1	0	1	1	0	1	0	1	0	1	0	0
## X6107	0	0	0	0	0	0	0	0	0	0	0	0
## X6109	0	0	0	0	0	0	0	0	0	0	0	0
## X6110	0	0	1	0	0	0	0	1	0	0	1	1
## X6111	0	0	0	0	0	0	0	0	0	0	0	0
## X6112	0	0	0	0	0	0	0	0	1	0	0	0
## X6114	0	0	1	0	0	0	0	1	0	0	0	1
## X6115	1	0	1	1	0	1	0	1	0	1	0	0
## X6117	0	0	0	0	0	0	0	0	0	0	1	0
## X6201	Θ	0	0	0	0	0	0	0	0	0	0	0

## X6202 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X6209.			0	0	0	0	0	0	0	0	0	0	0	0	
## X6295															
## X6210															
## X6211															
## X5011															
## X5212															
## X6302															
## X6302															
## X6303															
## X6305															
## X6306	##	X6304	0	0	0	0	0	0	0	0	0	0	0	0	
## X56307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X6305	0	1	0	0	0	0	0	0	0	0	0	0	
## X56401	##	X6306	Θ	1	0	0	Θ	0	0	0	0	0	0	0	
## X56403 0 0 0 1 1 0 0 1 0 1 0 0 1 0 0 0 0 0 0			0	Θ	0	0	0	0	0	0	0	0	0	0	
## X102	##	X6401	1	0	1	1	0	1	0	1	0	1	0	0	
## X101	##	X6403	0	0	1	1	0	1	0	1	0	1	1	0	
## X102	##	X6404	0	0	0	0	0	0	0	0	0	0	0	0	
## X210	##		X6813	X6815	X6902	X6903	X6905	X6910	X6911	X6912	X6913	X7006	X7007	X7010	
## X401	##	X102	0	1	1	1	1	0	0	0	1	0	0	1	
## X403	##	X210	0	0	0	0	0	1	1	1	0	0	0	0	
## X406	##	X401	1	1	1	1	1	0	0	0	1	0	0		
## X510				1							1		0		
## X602				0							0		0		
## X702															
## X702															
## X703															
## X709															
## X712															
## X713															
## X804															
## X8085															
## X808															
## X809															
## X813															
## X901															
## X1001 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X1001															
## X1003															
## X1005															
## X1102															
## X1108															
## X1202															
## X1208															
## X1213															
## X1214															
## X1302															
## X1507					0	0		0	0		0	0	0	0	
## X1517	##	X1507			0	0		1			0		0	0	
## X1601 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 1 ## X1602 0 1 1 1 1 1 0 0 0 1 ## X1704 0 1 1 1 1 1 0 0 0 1 1 1 0 0 0 1 1 ## X1806 1 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 1 1 ## X1901 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 ## X1901 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0	0	0	0	0	1	1	1	0	0	0	0	
## X1602			1	1	1	1	1	0	0	0	1	0	0	1	
## X1704 0 1 1 1 1 1 0 0 0 1 1 1 0 0 0 1 ## X1806 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 ## X1901 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 ## X1902 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0			0	0	0	0	0	1	1	1	0	0	0	0	
## X1806	##	X1602	0	1	1	1	1	1	1	1	1	0	0	1	
## X1901															
## X1902 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 ## X1905 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0															
## X1905															
## X2001 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 ## X2002 0 0 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0 0															
## X2002 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 ## X2003 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0															
## X2003															
## X2004															
## X2005															
## X2006															
## X2007 0 1 1 1 1 1 1 1 1 1 0 0 0 1 ## X2008 1 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 1 ## X2101 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0															
## X2008															
## X2101 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 ## X2102 0 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 1 ## X2103 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0															
## X2102 0 1 1 1 1 0 0 0 1 1 0 0 0 0 1 ## X2103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2103 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 ## X2104 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0															
## X2104 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2106 1 0 0 0 0 1 1 1 0 0 0 0 0 ## X2202 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2202 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0															
## X2206 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2208 0 1 1 1 1 0 0 0 1 0 0 1 ## X2209 0 0 0 0 0 1 1 1 1 0 0 0 0 ## X2302 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X2309 1 0 0 0 0 0 0 0 0 0 0															
## X2209 0 0 0 0 0 0 1 1 1 0 0 0 0 ## X2302 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
## X2302 0 0 0 0 0 0 0 1 0 0 0 0 ## X2309 1 0 0 0 0 0 0 0 0 0 0															
## X2309 1 0 0 0 0 0 0 0 0 0															
"" NE 10															
	иπ	TUL	J	1	1	1	1	J	J	J	1	J	J	1	

## X2403	0	1	1	1	1	0	0	0	1	0	0	1
## X2507	0	1	0	0	0	0	0	0	0	0	0	0
## X2508	1	1	1	1	1	0	0	0	1	0	0	1
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2512 ## X2517	0	1	1	1	1	0	0	0	1	0	0	1
## X2519	1	0	0	0	0	0	0	0	0	0	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2525	0	1	0	0	0	0	0	0	0	0	0	0
## X2530	0	1	1	1	1	0	0	0	1	0	0	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	1	1	1	1	0	0	0	1	0	0	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	Θ	Θ	Θ	Θ	1	0	0	Θ	0
## X2713	0	0	0	0	0	0	0	0	0	1	1	0
## X2714	0	0	0	0	0	0	0	0	0	1	1	0
## X2714 ## X2716	0	1	1	1	1	0	0	0	1	0	0	1
## X2804	1	1	1	1	1	0	0	1	1	0	0	1
## X2811	1	1	1	1	1	0	0	1	1	0	0	1
## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2826	1	0	0	0	0	0	0	0	0	0	0	0
## X2832	1	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X2833	1	0	0	Θ	0	0	Θ	0	0	0	0	0
## X2835	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2836	0	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ
## X2901	1	1	1	1	1	Θ	Θ	1	1	0	Θ	1
## X2903	0	9	0	0	0	0	0	0	0	1	1	0
## X2907	1	0	0	0	0	0	0	0	0	0	0	0
## X2907 ## X2915	1	0	0	0	0	0	0	0	0	0	0	0
## X2915 ## X2933												
	1	0	0	0	0	0	0	0	0	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	1	0	0	0	0	0	0	0	0	0	0	0
## X3204	1	1	1	1	1	0	0	0	1	0	0	1
## X3205	0	0	0	0	0	0	0	0	0	1	1	0
## X3206	1	0	0	Θ	0	0	0	0	0	1	1	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	0	0	0	0	0	0	0	0	1	1	0
## X3209	0	0	0	Θ	0	0	Θ	0	0	1	1	0
## X3210	1	0	0	0	0	0	0	0	0	0	0	0
## X3210	0	0	0	0	0	0	0	0	0	1	1	0
## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	0	0	0	0	0	0	0	0	1	1	0
## X3215	0	0	0	0	0	0	0	0	0	1	1	0
## X3302	1	0	0	0	0	1	1	1	0	0	Θ	0
## X3303	0	1	1	1	1	0	0	0	1	0	0	1
## X3304	0	1	1	1	1	0	0	0	1	0	0	1
## X3305	0	1	1	1	1	0	0	0	1	0	0	1
## X3307	0	1	1	1	1	0	0	0	1	0	0	1
## X3402	1	0	1	1	1	1	1	1	1	0	0	1
## X3403	1	1	1	1	1	0	0	0	1	0	0	1
## X3506	Θ	Θ	1	1	1	1	1	1	1	1	1	1
## X3507	1	0	Θ	Θ	0	1	1	1	0	0	Θ	0
## X3605	0	0	0	0	0	0	0	1	0	0	0	0
## X3701	0	0	0	0	0	0	0	0	0	1	1	0
## X3701 ## X3707	0	0	0	0	0	0	0	0	0	1	1	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3802 ## X3808												
	0	1	1	1	1	0	0	0	1	0	0	1
## X3809	1	0	1	1	1	0	0	0	1	0	0	1
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	1	0	0	Θ	Θ	Θ	Θ	Θ	0	1	1	0
## X3815	1	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3816	0	1	1	1	1	0	0	0	1	0	0	1
## X3819	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3820	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3823	0	0	0	Θ	Θ	Θ	Θ	1	0	0	Θ	0
## X3902	1	0	0	0	0	0	0	0	0	0	0	0
## X3908	0	1	1	1	1	1	1	1	1	0	0	1
## X3909	1	0	0	0	0	0	0	0	0	0	0	0
## X3909 ## X3910		0										
	1		0	0	0	0	0	0	0	0	0	0
## X3911	1	0	0	0	0	0	0	0	0	0	0	0
## X3915	1	0	0	0	0	0	0	0	0	0	0	0
## X3916	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	1	0
## X3917	1	1	1	1	1	Θ	Θ	Θ	1	0	Θ	1
## X3919	1	0	0	Θ	Θ	Θ	Θ	Θ	0	1	1	0
## X3920	1	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	1	1	Θ
## X3921	1	0	0	Θ	Θ	Θ	Θ	Θ	0	1	1	0
## X3923	0	1	0	0	0	1	1	1	0	0	0	0
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## X3924	0	0	0	0	Θ	0	0	0	0	0	0	0
## X3925	1	0	0	0	0	0	0	0	0	0	0	0
## X3926	1	0	1	1	1	0	Θ	Θ	1	Θ	0	1
## X4001	0	0	0	0	0	0	0	0	0	1	1	0
## X4005	0	0	0	0	0	0	0	1	0	0	0	0
## X4006	0	0	0	0	0	0	0	1	0	0	0	0
## X4008	0	1	1	1	1	0	0	0	1	0	0	1
## X4009	0	0	0	0	0	0	0	1	0	0	0	0
## X4010	0	1	0	0	0	1	1	1	0	0	0	0
							0			0		
## X4012	0	0	0	0	0	0		1	0		0	0
## X4013	0	0	0	0	0	0	0	1	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	1	0	0	0	0
## X4202	1	0	0	0	0	0	0	0	0	1	1	0
## X4203	0	0	0	0	0	0	0	Θ	0	0	0	0
## X4409	1	1	0	0	0	1	1	1	0	0	0	0
## X4415	1	0	0	0	0	1	1	1	0	0	0	0
## X4416	1	1	0	0	0	0	0	0	0	0	0	0
## X4418	0	1	0	0	0	0	0	0	0	0	0	0
## X4420	0	1	0	Θ	0	Θ	0	0	0	Θ	0	0
## X4421	0	1	1	1	1	0	0	0	1	0	0	1
## X4602	0	0	0	Θ	0	Θ	0	0	0	Θ	0	0
## X4804	1	0	0	0	0	0	0	0	0	0	0	0
## X4808	1	0	0	0	Θ	Θ	Θ	0	0	1	1	0
## X4818	0	0	0	Θ	Θ	0	Θ	Θ	0	1	1	0
## X4819	0	0	0	0	0	1	1	1	0	0	0	0
## X4821	0	0	0	0	0	1	1	1	0	1	1	0
## X4821	1	0	0	0	0	0	0	0	0	0	0	0
## X4823	1	0	0	0	0	0	0	0	0	0	0	0
## X4023 ## X4901	0	1	1	1	1	0	0	0	1	0	0	1
## X4901 ## X4902	0	1	1	1	1	0	0	0	1	0	0	1
## X4902 ## X4907		1	1	1	1	0	0	0	1	0	0	1
## X4907 ## X4911	0 0	1	1	1	1	1	1	1	1	0	0	1
## X5111	1	0	0	0	0	0	0	0	0	0	0	0
## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5205	0	0	0	0	0	0	0	0	0	1	1	0
## X5206	0	0	0	0	0	0	0	0	0	1	1	0
## X5208	0	0	0	0	0	0	0	Θ	0	1	1	0
## X5209	0	0	0	0	0	1	1	1	0	1	1	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	0	0	0	0	0	0	0	0	0	1	1	0
## X5402	0	0	0	0	0	0	0	0	0	1	1	0
## X5407	1	0	1	1	1	0	Θ	Θ	1	1	1	1
## X5408	0	1	0	Θ	0	Θ	0	0	0	Θ	0	0
## X5505	0	1	0	0	0	0	0	0	0	0	0	0
## X5508	0	1	1	1	1	1	1	1	1	0	0	1
## X5509	0	1	0	0	0	0	0	0	0	1	1	0
## X5511	0	1	0	Θ	Θ	0	Θ	Θ	0	0	0	0
## X5512	0	1	0	Θ	Θ	1	1	1	0	0	0	0
## X5513	0	0	0	Ō	Õ	0	0	0	0	Ō	0	0
## X5514	0	0	0	0	0	0	0	0	0	1	1	0
## X5515	0	0	0	0	0	1	1	1	0	0	0	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	0	1	1	1	1	0	0	0	1	0	0	1
## X5601	1	0	0	0	0	1	1	1	0	0	0	0
## X5603 ## X5609	0	1	0	0	0	0	0	0	0	0	0	0
## X5809 ## X5806	0	0	0	0	0	1	1	1	0	1	1	0
## X5800 ## X5807	0	0	0	0	0	1	1	1	0	1	1	0
## X5903	1	0	0	0	0	0	0	0	0	0	0	0
## X5907	0	0	0	0	0	1	1	1	0	0	0	0
## X5911	0	1	0	0	0	0	0	0	0	1	1	0
## X6002	1	0	1	1	1	1	1	1	1	1	1	1
## X6101	0	0	0	0	0	1	1	1	0	0	0	0
## X6103	0	0	0	0	0	0	0	0	0	1	1	0
## X6104	0	1	1	1	1	0	0	0	1	1	1	1
## X6105	0	0	Θ	Θ	Θ	1	1	1	0	Θ	0	0
## X6106	0	1	1	1	1	Θ	Θ	Θ	1	1	1	1
## X6107	Θ	0	Θ	Θ	0	Θ	0	0	Θ	1	1	0
## X6109	0	0	0	Θ	Θ	Θ	Θ	Θ	0	1	1	0
## X6110	Θ	1	Θ	Θ	Θ	1	1	1	Θ	Θ	0	Θ
## X6111	0	Θ	0	Θ	Θ	Θ	Θ	Θ	0	1	1	0
## X6112	0	0	0	0	0	0	0	0	0	1	1	0
## X6114	0	1	0	0	0	0	0	0	0	1	1	0
## X6115	0	1	1	1	1	0	0	0	1	1	1	1
## X6117	0	0	0	0	0	1	1	1	0	0	0	0
## X6117 ## X6201	0	0	0	0	0	0	0	0	0	1	1	0
## X6201	0	0	0	0	0	0	0	0	0	1	1	0
## X6203	0	0	0	0	0	1	1	1	0	1	1	0
## X6204	0	0	0	0	0	0	0	0	0	1	1	0

	X6205	0	1	1	1	1	1	1	1	1	0	0	1	
	X6206	0	1	1	1	1	0	0	0	1	1	1	1	
	X6210 X6211	0	0 0	0 0	0 0	0 0	0 1	0 1	0 1	0 0	1 1	1 1	0 0	
	X6211	1	0	0	0	0	1	1	1	0	1	1	0	
	X6217	0	0	0	0	0	0	0	0	0	1	1	0	
	X6302	Θ	0	0	0	0	0	0	0	0	1	1	0	
##	X6303	Θ	0	0	0	0	0	0	0	Θ	1	1	0	
	X6304	0	0	Θ	0	0	0	0	Θ	0	1	1	0	
	X6305	1	0	0	0	0	0	0	0	0	1	1	0	
	X6306	1	0	0	0	0	0	0	0	0	0	0	0	
	X6307 X6401	0 0	0 1	0 1	0 1	0 1	0 0	0 0	0 0	0 1	1	1	0 1	
	X6403	0	1	1	1	1	0	0	0	1	0	0	1	
	X6404	1	0	0	0	0	0	0	0	0	0	0	0	
##			X7018							X7118		X7204	X7205	
##	X102	Θ	Θ	Θ	0	1	1	1	Θ	1	Θ	Θ	0	
	X210	1	0	0	0	0	0	0	0	Θ	0	0	0	
	X401	0	0	1	0	1	1	1	0	1	0	0	0	
	X403	1	0 0	0	0	1	1	1	0	1 0	0	0 0	0	
	X406 X510	1 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0	0 0	
	X602	0	0	0	0	0	0	0	0	0	0	1	1	
	X603	0	0	0	0	0	0	0	0	0	0	0	0	
##	X702	1	1	1	1	Θ	Θ	Θ	1	Θ	Θ	1	1	
	X703	0	0	0	1	0	0	0	0	0	0	0	0	
	X709	0	0	0	0	0	0	0	0	0	0	0	0	
	X712	0	0	1	0	0	0	0	0	0	1	0	0	
	X713	1	1	0	0	0	0	0	1	0	0	1	1	
	X804 X805	0	0	0 0	1 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	
	X808	0	0	0	0	0	0	0	0	0	0	0	0	
	X809	0	0	0	0	1	1	1	0	1	0	0	0	
	X813	0	0	1	0	0	0	0	0	0	0	0	0	
##	X901	0	0	0	Θ	0	0	0	0	0	0	0	0	
	X904	Θ	0	0	Θ	0	0	0	0	Θ	0	0	0	
	X1001	1	1	0	0	0	0	0	1	0	0	0	0	
	X1003 X1005	0	1 1	0 0	0 0	1 0	1 0	1 0	1 1	1 0	0 0	1	1 0	
	X1102	0	0	1	0	0	0	0	0	0	0	0	0	
	X1102	0	0	1	0	0	0	0	0	0	0	0	0	
##	X1202	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	
##	X1208	Θ	Θ	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	
	X1213	Θ	0	1	0	0	0	0	0	Θ	0	0	0	
	X1214	0	0	1	0	0	0	0	0	0	0	0	0	
	X1302 X1507	0	0	1	0	0	0	0	0	0	0	1	1	
	X1507	1 1	0	0 0										
	X1517	0	0	1	0	1	1	1	0	1	0	0	0	
	X1601	1	0	0	0	0	0	0	0	0	0	0	0	
##	X1602	1	0	0	Θ	1	1	1	0	1	0	0	Θ	
	X1704	0	1	0	0	1	1	1	1	1	0	0	Θ	
	X1806	0	1	1	0	1	1	1	1	1	0	0	0	
	X1901	1	1	1	0	1	1	1	1	1	0	0	0	
	X1902 X1905	1 0	0 1	0 1	0 0	0 1	0 1	0 1	0 1	0 1	0 0	0 0	0 0	
	X2001	1	0	0	0	0	0	0	0	0	0	0	0	
	X2002	1	0	0	0	0	0	0	0	0	0	0	0	
	X2003	1	0	0	0	0	0	0	0	0	0	0	0	
	X2004	1	0	0	0	0	0	0	0	0	0	0	0	
	X2005	1	1	0	0	1	1	1	1	1	0	0	0	
	X2006	0	0	0	0	1	1	1	0	1	0	0	0	
	X2007 X2008	1 0	0 1	0 1	0 0	1 1	1 1	1 1	0 1	1 1	0 0	0 0	0 0	
	X2008 X2101	1	0	0	0	0	0	0	0	0	0	0	0	
	X2101	0	0	0	0	1	1	1	0	1	0	0	0	
	X2103	1	0	0	0	0	0	0	0	0	0	0	0	
	X2104	0	0	0	0	0	0	0	0	0	0	0	0	
	X2106	1	0	1	0	0	0	0	0	0	0	0	0	
	X2202	1	0	1	0	0	0	0	0	0	0	0	0	
	X2206	0	0	1	0	0	0	0	0	0	0	0	0	
	X2208 X2209	0	0	1	0	1	1	1	0	1	0	0	0	
	X2209 X2302	1 0	0 0											
	X2302	0	0	1	0	0	0	0	0	0	0	0	0	
	X2402	0	0	0	0	1	1	1	0	1	0	0	0	
##	X2403	0	0	0	0	1	1	1	0	1	0	0	0	
	X2507	0	0	1	0	0	0	0	0	0	0	0	0	
##	X2508	0	0	1	0	1	1	1	0	1	0	0	0	

## X2512	0	0	1	0	0	0	0	0	0	0	0	0
## X2517	0	0	0	1	1	1	1	1	1	0	1	1
## X2519	0	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2520 ## X2522	0	0	0	0	0	0	0	0	0	0	0	0
## X2522 ## X2525												
	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	1	1	1	0	1	0	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	1	1	1	0	1	0	0	0
## X2607	0	0	0	1	0	0	0	0	0	0	0	0
## X2608	0	0	0	1	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	0	0	0	0	0	0	0	0
## X2713	0	1	0	0	0	0	0	0	0	0	0	0
## X2714	0	1	0	0	0	0	0	0	0	0	0	0
## X2716	0	0	0	Θ	1	1	1	Θ	1	Θ	Θ	Θ
## X2804	0	0	0	0	1	1	1	0	1	0	0	0
## X2811	0	0	0	0	1	1	1	0	1	0	0	0
## X2811	0	0	1	0	0	0	0	0	0	1	0	0
## X2826	0	0	1	0	0	0	0	0	0	0	0	0
## X2832	0	0	1	0	0	0	0	0	0	0	0	0
## X2833	0	0	1	0	0	0	0	0	0	0	0	0
## X2835	0	0	1	0	0	0	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	0	Θ	1	1	1	Θ	1	Θ	Θ	0
## X2903	0	1	0	0	0	0	0	0	0	0	Θ	0
## X2907	Θ	0	1	Θ	Θ	Θ	Θ	Θ	0	0	Θ	Θ
## X2915	0	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X2933	0	0	1	Θ	0	0	Θ	0	Θ	Θ	Θ	0
## X3105	0	0	0	0	0	0	Θ	0	0	0	0	0
## X3202	0	0	1	0	0	0	0	0	0	0	0	0
## X3202 ## X3204	0	0	1	0	1	1	1	1	1	0	0	0
## X3204 ## X3205	0	1	0	0	0	0	0	0	0	0	0	0
## X3205 ## X3206	0	1	1	0	0	0	0	0	0	0	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	1	1	0	0	0	0	0	0	1	0	0
## X3209	0	1	0	0	0	0	0	0	0	0	0	0
## X3210	0	0	1	0	0	0	0	0	0	0	0	0
## X3211	0	1	0	0	0	0	0	0	0	0	0	0
## X3212	0	0	0	0	0	0	0	1	0	0	0	0
## X3214	0	1	0	0	0	0	0	0	0	0	0	0
## X3215	0	1	0	Θ	0	0	0	0	Θ	Θ	0	0
## X3302	1	0	1	0	0	0	0	0	0	0	0	0
## X3303	Θ	0	0	Θ	1	1	1	Θ	1	0	Θ	Θ
## X3304	0	0	0	0	1	1	1	0	1	0	0	0
## X3305	0	0	0	0	1	1	1	0	1	0	0	0
## X3307	0	0	0	0	1	1	1	0	1	0	0	0
## X3402	1	0	0	0	1	1	1	0	1	0	0	0
## X3402 ## X3403			0		1		1					
	0	0		0		1		0	1	0	0	0
## X3506	1	1	0	0	1	1	1	0	1	0	0	0
## X3507	1	0	1	0	0	0	0	0	0	0	0	0
## X3605	0	0	0	0	0	0	0	0	0	0	0	0
## X3701	0	1	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	0	0
## X3707	0	1	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	0	0
## X3802	0	0	0	Θ	Θ	Θ	Θ	0	0	0	Θ	0
## X3808	0	0	Θ	Θ	1	1	1	0	1	Θ	0	0
## X3809	0	0	0	Θ	1	1	1	Θ	1	Θ	Θ	0
## X3810	0	0	1	0	0	0	0	0	0	1	Θ	0
## X3811	0	0	Θ	Θ	Θ	0	Θ	0	Θ	Θ	Θ	0
## X3814	0	1	1	0	0	0	0	0	Θ	Θ	0	0
## X3815	0	0	1	Θ	Θ	Θ	Θ	Θ	0	0	Θ	Θ
## X3816	0	0	0	0	1	1	1	0	1	0	0	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3823 ## X3902												
	0	0	1	0	0	0	0	0	0	0	0	0
## X3908	1	0	0	0	1	1	1	0	1	0	0	0
## X3909	0	0	1	0	0	0	0	0	0	0	0	0
## X3910	0	0	1	0	0	0	0	0	0	0	0	0
## X3911	0	0	1	Θ	Θ	Θ	Θ	Θ	0	0	Θ	Θ
## X3915	0	0	1	Θ	Θ	Θ	Θ	0	0	0	Θ	0
## X3916	0	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3917	0	0	1	Θ	1	1	1	0	1	Θ	0	0
## X3919	0	1	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X3920	0	1	Θ	0	0	0	0	0	0	0	Θ	0
## X3921	0	1	1	Θ	0	0	0	0	Θ	Θ	0	0
## X3923	1	1	1	0	0	0	0	1	0	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3924 ## X3925	0	0	1	0	0	0	0	0	0	0	0	0
## X3926	0	1	0	0	1	1	1	1	1	0	1	1

## X4001	0	1	0	0	0	0	0	0	0	0	0	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4008	0	0	0	0	1	1	1	0	1	0	0	0
## X4009 ## X4010	0 1	0 0	0 1	0 0								
## X4010 ## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4012 ## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4010 ## X4202	0	1	1	0	0	0	0	0	0	0	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	1	0	1	0	0	0	0	0	0	0	0	0
## X4415	1	0	1	0	0	0	0	0	0	0	0	0
## X4416	0	0	1	0	0	0	0	0	0	0	0	0
## X4418	0	0	Θ	0	0	0	0	0	0	0	0	0
## X4420	Θ	Θ	1	Θ	Θ	0	Θ	0	Θ	0	Θ	0
## X4421	0	0	1	Θ	1	1	1	Θ	1	Θ	0	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	1	0	0	0	0	0	0	0	0	0
## X4808	0	1	1	0	0	0	0	0	0	0	0	0
## X4818	0	1	0	0	0	0	0	0	0	0	0	0
## X4819	1	0	Θ	0	0	0	0	0	0	0	0	0
## X4821	1	1	0	0	0	0	0	0	0	0	0	0
## X4822	0	0	1	0	0	0	0	0	0	0	0	0
## X4823	0	0	1	0	0	0	0	0	0	0	0	0
## X4901	0	0	0	0	1	1	1	0	1	0	0	0
## X4902	0	0	0	0	1	1	1	0	1	0	0	0
## X4907	0	0	0	0	1	1	1	0	1	0	0	0
## X4911	1	0	0	0	1	1	1	0	1	0	0	0
## X5111 ## X5112	0	0	1 1	0	0	0	0 0	0	0	0 0	0	0
## X5112 ## X5205	0 0	0 1	0	0 0	0 0	0 0	0	0 0	0 0	0	0 0	0 0
## X5205 ## X5206	0	1	0	0	0	0	0	0	0	0	0	0
## X5200 ## X5208	0	1	0	0	0	0	0	0	0	0	0	0
## X5200 ## X5209	1	1	0	0	0	0	0	0	0	0	0	0
## X5203 ## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	0	1	0	0	0	0	0	0	0	0	0	0
## X5402	0	1	0	0	0	0	0	0	0	0	0	0
## X5407	0	1	0	0	1	1	1	0	1	0	0	0
## X5408	0	0	1	0	9	0	0	0	0	0	0	0
## X5505	0	0	1	0	0	0	0	0	0	0	0	0
## X5508	1	0	Θ	Θ	1	1	1	0	1	0	0	0
## X5509	0	1	1	0	0	Θ	Θ	0	Θ	0	0	Θ
## X5511	Θ	Θ	1	Θ	Θ	0	Θ	0	Θ	0	Θ	Θ
## X5512	1	0	1	0	0	0	Θ	0	0	0	0	Θ
## X5513	0	0	0	0	0	0	0	0	0	0	0	Θ
## X5514	0	1	Θ	0	0	0	0	0	0	0	0	Θ
## X5515	1	0	1	Θ	0	Θ	Θ	Θ	Θ	Θ	0	Θ
## X5516	0	0	Θ	0	0	0	0	0	0	0	0	Θ
## X5601	0	0	Θ	0	1	1	1	0	1	0	0	Θ
## X5603	1	0	1	0	0	0	0	0	0	0	0	0
## X5609	0	0	1	0	0	0	0	0	0	0	0	0
## X5806	1	1	0	0	0	0	0	0	0	0	0	0
## X5807	1	1	0	0	0	0	0	0	0	0	0	0
## X5903 ## X5007	0	0	1	0	0	0	0	0	0	0	0	0
## X5907 ## X5911	1 0	0 1	0 1	0 0								
## X5911 ## X6002	1	1	0	0	1	1	1	0	1	0	0	0
## X6101	1	0	0	0	0	0	0	0	0	0	0	0
## X6101	0	1	0	0	0	0	0	0	0	0	0	0
## X6103	0	1	0	0	1	1	1	0	1	0	0	0
## X6104	1	0	0	0	0	0	0	0	0	0	0	0
## X6105	0	1	0	0	1	1	1	0	1	0	0	0
## X6107	0	1	0	0	0	0	0	0	0	0	0	0
## X6109	0	1	0	0	0	0	0	0	0	0	0	0
## X6110	1	0	1	0	0	0	0	0	0	0	0	0
## X6111	0	1	0	0	0	0	0	0	0	0	0	0
## X6112	0	1	0	0	0	0	0	0	0	0	0	0
## X6114	Θ	1	1	0	0	0	0	0	0	0	0	0
## X6115	0	1	0	0	1	1	1	0	1	0	0	0
## X6117	1	0	0	0	0	0	0	0	0	0	0	0
## X6201	0	1	0	0	0	Θ	0	Θ	Θ	Θ	0	0
## X6202	Θ	1	0	0	0	0	0	0	0	0	0	0
## X6203	1	1	0	0	0	0	0	0	0	0	0	0
## X6204	Θ	1	0	0	0	0	0	0	0	0	0	0
## X6205	1	0	0	0	1	1	1	0	1	0	0	0
## X6206	Θ	1	0	0	1	1	1	0	1	0	0	0
## X6210	Θ	1	0	0	0	0	0	0	0	0	0	0

##	X6211	1	1	0	0	0	0	0	0	0	0	0	Θ	
	X6212	1	1	0	0	0	0	0	0	0	0	0	0	
	X6217	0	1	0	0	0	0	0	0	0	0	0	0	
	X6302	0	1	0	0	0	0	0	0	0	0	0	0	
	X6303	0	1	0	0	0	0	0	0	0	0	0	0	
	X6304 X6305	0 0	1 1	0 1	0 0	0	0 0							
	X6306	0	0	1	0	0	0	0	0	0	0	0	0	
	X6307	0	1	0	0	0	0	0	0	0	0	0	0	
	X6401	0	9	0	0	1	1	1	0	1	0	0	0	
##	X6403	Θ	Θ	Θ	Θ	1	1	1	Θ	1	Θ	Θ	Θ	
##	X6404	Θ	0	1	0	Θ	0	0	0	Θ	Θ	0	Θ	
##		X7208	X7210	X7211	X7216	X7219	X7225	X7304	X7306	X7307	X7308	X7309	X7310	
	X102	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	1	0	
	X210	0	1	0	0	0	0	0	0	0	1	0	0	
	X401	0	0	0	0	0	0	0	0	1	0	0	0	
	X403 X406	0 0	1 1	0 0	1 0	1 0	0 0							
	X510	0	0	0	0	0	0	0	0	0	0	0	0	
	X602	0	0	0	0	0	0	0	0	0	0	0	0	
	X603	0	0	0	0	0	0	0	0	0	0	0	0	
##	X702	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	
##	X703	0	Θ	Θ	Θ	0	Θ	Θ	Θ	0	0	Θ	Θ	
##	X709	0	1	0	0	Θ	0	0	0	Θ	1	1	1	
	X712	1	0	0	1	1	1	0	0	0	0	0	0	
	X713	0	1	0	0	0	0	0	0	0	1	1	1	
	X804	0	0	0	0	0	0	0	0	0	0	0	0	
	X805 X808	0 0	1 0	0 0										
	X809	0	0	0	0	0	0	0	0	0	0	1	0	
	X813	0	0	0	0	0	0	0	0	0	0	0	0	
	X901	0	0	0	0	0	0	0	0	0	0	1	0	
##	X904	Θ	0	0	0	Θ	0	0	0	Θ	1	0	Θ	
##	X1001	0	1	Θ	Θ	0	Θ	Θ	Θ	0	1	1	1	
##	X1003	0	0	0	0	0	0	0	0	1	0	0	0	
	X1005	0	0	0	0	0	0	0	0	0	0	1	0	
	X1102	0	0	0	0	0	0	0	0	1	0	0	0	
	X1108 X1202	0 0	1 0	0 0	0 1	0 0								
	X1202	0	0	0	0	0	0	0	0	1	0	0	0	
	X1213	0	1	0	0	0	0	0	0	0	1	1	1	
	X1214	0	1	Θ	Θ	0	Θ	Θ	Θ	Θ	1	1	1	
##	X1302	0	1	Θ	Θ	0	Θ	Θ	Θ	0	1	1	1	
	X1507	Θ	1	0	0	Θ	0	0	0	Θ	Θ	0	Θ	
	X1514	0	1	0	0	0	0	0	0	0	0	0	0	
	X1517 X1601	0 0	0 1	0 0	0 0	0 0	0 0	0 0	0 0	1 0	0 1	0 0	0 0	
	X1601	0	1	0	0	0	0	0	0	0	1	0	0	
	X1704	0	0	0	9	0	0	0	0	0	1	1	0	
	X1806	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	1	1	Θ	
##	X1901	0	1	0	0	0	Θ	0	0	1	0	1	0	
	X1902	0	1	Θ	0	Θ	0	0	0	Θ	Θ	0	Θ	
	X1905	0	0	1	0	0	0	1	1	1	0	1	0	
	X2001	0	1	0	0	0	0	0	0	0	0	0	0	
	X2002 X2003	0 0	1 1	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	
	X2003	0	1	0	0	0	0	0	0	0	0	0	0	
	X2005	0	1	0	0	0	0	0	0	0	0	1	0	
	X2006	0	0	0	0	0	0	0	0	0	0	1	0	
##	X2007	0	1	0	0	0	0	0	0	0	0	1	0	
	X2008	0	0	0	0	0	0	0	0	1	1	1	0	
	X2101	0	1	0	0	0	0	0	0	0	0	0	0	
	X2102	0	0	0	0	0	0	0	0	0	1	1	0	
	X2103	0	1	0	0	0	0	0	0	0	1	0	0	
	X2104 X2106	0 0	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 1	1 1	0 0	0 0	
	X2100 X2202	0	1	0	0	0	0	0	0	1	0	0	0	
	X2206	0	0	0	0	0	0	0	0	0	0	0	0	
	X2208	0	0	0	0	0	0	0	0	0	0	1	0	
	X2209	0	1	0	0	0	0	0	0	0	0	0	0	
	X2302	0	0	0	0	0	0	0	0	0	1	0	0	
	X2309	0	0	0	0	0	0	0	0	1	0	0	0	
	X2402	0	0	0	0	0	0	0	0	0	0	1	0	
	X2403	0	0	0	0	0	0	0	0	0	0	1	0	
	X2507 X2508	0 0	0 1	0 0	0 0	0 0								
	X2506	0	0	0	0	0	0	0	0	0	0	1	0	
	X2517	0	0	0	0	0	0	0	0	0	1	1	0	
	X2519	0	0	0	0	0	0	0	0	1	0	0	0	

## X2520	0	0	0	0	0	0	0	0	0	0	Θ	0
## X2522	0	0	0	0	0	0	0	0	0	0	1	0
## X2525	0	0	0	0	0	0	0	0	0	1	0	0
## X2530	0	0	0	Θ	0	Θ	Θ	Θ	0	0	1	Θ
## X2602	0	0	0	0	0	0	0	0	0	0	Θ	0
## X2606	0	0	0	Θ	0	Θ	Θ	Θ	0	0	1	0
## X2607	0	0	0	0	0	0	0	0	0	0	Θ	0
## X2608	0	0	0	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	0
## X2710	0	0	0	0	0	0	0	0	0	1	0	0
## X2713	0	0	1	0	0	0	1	1	0	0	0	0
## X2714	0	0	1	Ō	0	0	1	1	Ō	0	0	0
## X2716	0	1	0	0	0	0	0	0	0	1	1	1
## X2804	0	0	0	0	0	0	0	0	1	1	0	0
## X2811	0	0	0	0	0	0	0	0	1	1	0	0
## X2825	1	0	0	1	1	1	0	0	0	0	0	0
## X2826	0	0	0	0	0	0	0	0	1	0	0	0
## X2820 ## X2832	0	0	0	0	0	0	0	0	1	0	0	0
## X2833	0	0	0	0	0	0	0	0	1	0	0	0
## X2835	0	0	0	0	0	0	0	0	1	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	0	0	0	0	0	0	1	1	0	0
## X2901 ## X2903	0	1	1	0	0	0	1	1	0	1	1	1
## X2903 ## X2907	0	0	0	0	0	0	0	0	1	0	0	0
## X2915	0	0	0	0	0	0	0	0	1	0	0	0
## X2933	0	0	0	0	0	0	0	0	1	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	0	0	0	0	0	0	1	0	0	0
## X3204	0	0	0	0	0	0	0	0	1	0	0	0
## X3205	0	0	1	0	0	0	1	1	0	0	0	0
## X3206	0	0	1	0	0	0	1	1	1	0	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	0	1	1	1	1	1	1	0	0	0	0
## X3209	0	0	1	0	0	0	1	1	0	0	0	0
## X3210	0	0	0	0	0	0	0	0	1	0	0	0
## X3211	0	0	1	0	0	0	1	1	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	1	1	0	0	0	1	1	0	1	1	1
## X3215	0	0	1	0	0	0	1	1	Θ	0	0	0
## X3302	0	1	0	0	0	0	0	Θ	1	0	0	0
## X3303	0	0	0	0	0	0	0	0	0	0	1	0
## X3304	0	0	0	0	0	0	0	0	0	0	1	0
## X3305	0	0	0	Θ	0	Θ	0	Θ	Θ	0	1	Θ
## X3307	0	0	0	Θ	0	0	0	0	Θ	Θ	1	Θ
## X3402	0	1	0	Θ	0	Θ	Θ	Θ	1	Θ	1	Θ
## X3403	0	0	0	Θ	0	0	0	0	1	Θ	0	Θ
## X3506	0	1	1	0	0	0	1	1	0	1	0	0
## X3507	0	1	0	0	0	0	0	0	1	0	0	0
## X3605	0	0	0	Θ	0	Θ	Θ	Θ	Θ	1	0	Θ
## X3701	0	0	1	Θ	0	0	1	1	Θ	Θ	0	Θ
## X3707	0	0	1	Θ	0	0	1	1	Θ	Θ	0	Θ
## X3802	0	1	0	0	0	0	0	0	0	1	1	1
## X3808	0	0	0	Θ	0	0	0	0	Θ	Θ	1	Θ
## X3809	0	0	0	Θ	0	Θ	Θ	Θ	1	Θ	1	Θ
## X3810	1	0	0	1	1	1	0	0	Θ	Θ	0	Θ
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	0	1	0	0	0	1	1	1	0	0	0
## X3815	0	0	0	0	0	0	0	0	1	0	0	0
## X3816	0	0	0	0	0	0	0	0	0	0	1	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	1	0	0
## X3902	0	0	0	0	0	0	0	0	1	0	0	0
## X3908	0	1	0	0	0	0	0	0	0	0	1	0
## X3909	0	0	0	0	0	0	0	0	1	0	0	0
## X3910	0	0	0	0	0	0	0	0	1	0	0	0
## X3911	0	0	0	0	0	0	0	0	1	0	0	0
## X3915	0	0	0	0	0	0	0	0	1	0	0	0
## X3916	0	0	1	0	0	0	1	1	0	0	0	0
## X3917	Θ	0	0	0	0	0	0	0	1	0	1	0
## X3919	0	Θ	1	Θ	0	Θ	1	1	1	Θ	0	0
## X3920	0	0	1	0	Θ	Θ	1	1	1	1	0	Θ
## X3921	0	0	1	0	Θ	Θ	1	1	1	0	0	0
## X3923	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X3924	0	0	0	0	Θ	Θ	0	Θ	0	0	0	0
## X3925	0	0	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	0	Θ
## X3926	Θ	1	Θ	0	0	0	0	Θ	1	1	1	1
## X4001	0	0	1	0	Θ	Θ	1	1	0	0	0	Θ
## X4005	0	0	0	0	Θ	Θ	0	Θ	0	1	0	Θ
## X4006	0	0	0	0	Θ	Θ	0	Θ	0	1	0	Θ
I												

## X4008	0	0	0	0	0	0	0	0	0	0	1	0
## X4009	0	0	0	0	0	0	0	Θ	0	1	0	Θ
## X4010	0	1	0	0	0	0	0	0	0	0	1	0
## X4012	0	0	0	0	Θ	Θ	0	Θ	0	1	0	0
## X4013	0	0	0	0	Θ	0	Θ	Θ	0	1	Θ	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	0	0	0	0	0	0	0	0	1	0	0
## X4202	0	0	1	0	0	0	1	1	1	0	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409 ## X4415	0 0	1 1	0 0	0 0	0 0	0 0	0 0	0 0	1 1	0 1	0 0	0 0
## X4415	0	0	0	0	0	0	0	0	1	0	1	0
## X4418	0	0	0	0	0	0	0	0	0	1	0	0
## X4420	0	0	0	0	Õ	0	Ö	0	0	0	Õ	0
## X4421	0	0	0	0	Θ	Θ	0	Θ	0	0	1	0
## X4602	0	0	Θ	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X4804	0	0	0	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	0
## X4808	0	1	1	0	0	0	1	1	1	1	0	1
## X4818	0	0	1	0	Θ	Θ	1	1	0	0	Θ	0
## X4819	0	1	0	0	Θ	0	Θ	0	0	0	Θ	0
## X4821	0	1	1	0	Θ	Θ	1	1	0	0	0	0
## X4822	0	0	0	0	0	0	0	0	1	0	0	0
## X4823	0	1	0	0	0	0	0	0	1	1	1	1
## X4901 ## X4902	0	0	0	0	0	0	0	0	0	0	1	0
## X4902 ## X4907	0 0	1 1	0 0									
## X4907 ## X4911	0	1	0	0	0	0	0	0	0	0	1	0
## X5111	0	0	0	0	0	0	0	0	1	0	1	0
## X5112	0	0	0	0	Õ	0	Ö	0	0	0	1	0
## X5205	0	0	1	0	Θ	0	1	1	0	0	Θ	0
## X5206	0	0	1	Θ	Θ	0	1	1	0	0	Θ	0
## X5208	0	Θ	1	0	Θ	Θ	1	1	0	0	Θ	0
## X5209	0	1	1	0	0	0	1	1	0	0	0	0
## X5210	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X5211	0	0	1	0	0	0	1	1	0	0	0	0
## X5402	0	1	1	0	Θ	Θ	1	1	0	1	1	1
## X5407	0	0	1	0	0	0	1	1	1	0	0	0
## X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	0	0	0	0	0	0	0
## X5508 ## X5509	0 0	1 0	0 1	0 0	0 0	0 0	0 1	0 1	0 0	1 0	1 0	1 0
## X5511	0	0	0	0	0	0	0	0	0	0	0	0
## X5511	0	1	0	0	0	0	0	0	0	0	0	0
## X5513	0	0	0	0	0	0	Ö	0	0	0	0	0
## X5514	0	0	1	0	Θ	Θ	1	1	0	0	0	0
## X5515	Θ	1	0	Θ	Θ	0	Θ	Θ	Θ	Θ	1	0
## X5516	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X5601	0	0	0	0	0	0	0	0	0	0	1	0
## X5603	0	1	0	0	Θ	0	Θ	Θ	1	0	Θ	0
## X5609	0	0	0	0	0	0	0	0	0	0	0	0
## X5806	0	1	1	0	0	0	1	1	0	0	0	0
## X5807 ## X5903	0 0	1 0	1 0	0 0	0 0	0 0	1 0	1 0	0 1	0 0	0 0	0 0
## X5903	0	1	0	0	0	0	0	0	0	0	0	0
## X5907 ## X5911	0	0	1	0	0	0	1	1	0	0	1	0
## X6002	0	1	1	0	0	0	1	1	1	0	0	0
## X6101	0	1	0	0	0	0	0	0	0	0	0	0
## X6103	0	0	1	0	0	0	1	1	0	0	0	Θ
## X6104	0	Θ	1	0	0	Θ	1	1	0	0	1	0
## X6105	0	1	0	0	0	0	0	0	0	0	0	0
## X6106	0	0	1	0	0	0	1	1	0	0	1	0
## X6107	0	0	1	0	0	0	1	1	0	0	0	0
## X6109	0	0	1	0	0	0	1	1	0	0	0	0
## X6110 ## X6111	0 0	1 0	0 1	0 0	0 0	0 0	0 1	0 1	0 0	0 0	0 0	0 0
## X6111 ## X6112	0 0	0 0	1	0 0	0 0	0	1	1	0	0	0 1	0 0
## X6112	0	0	1	0	0	0	1	1	0	0	1	0
## X6114	0	0	1	0	0	0	1	1	0	0	1	0
## X6117	0	1	0	0	0	0	0	0	0	0	0	0
## X6201	0	0	1	0	0	0	1	1	0	0	0	0
## X6202	0	0	1	0	0	0	1	1	0	0	0	0
## X6203	0	1	1	0	0	0	1	1	0	0	0	0
## X6204	0	0	1	0	0	0	1	1	0	0	0	0
## X6205	0	1	0	0	0	0	0	0	0	0	1	0
## X6206	0	0	1	0	0	0	1	1	0	0	0	0
## X6210	0	0	1	0	0	0	1	1	0	0	0	0
## X6211	0	1	1	0	0	0	1	1	0	0	0	0
## X6212	0	1	1	0	0	0	1	1	1	1	0	0
## X6217	0	0	1	0	0	0	1	1	Θ	0	0	0

	V6200					•				•		•	_
	X6302 X6303	0 0	0 0	1 1	0 0	0 0	0 0	1 1	1 1	0 0	0 0	0 0	0 0
	X6304	0	0	1	0	0	0	1	1	0	0	0	0
	X6305	0	0	1	0	0	0	1	1	1	0	0	0
	X6306 X6307	0 0	0 0	0 1	0 0	0 0	0 0	0 1	0 1	1 0	0 0	0 0	0 0
	X6401	0	0	0	0	0	0	0	0	0	0	1	0
	X6403	0	0	0	0	0	0	0	0	0	0	1	0
##	X6404	0 X7314	0 X7315	0 X7317	0 X7318	0 X7319	0 X7320	0 X7322	0 X7326	1 X7418	0 x7/10	0 X7605	0 X7606
	X102	0	0	1	1	1	0	0	1	1	0	1	0
	X210	0	0	0	0	0	0	0	0	0	0	1	0
	X401 X403	0 0	0 0	1 1	0 0	1 1	0 0	1 0	1	1 1	1 0	1 1	1 0
	X405	0	0	0	0	0	0	0	0	0	0	0	0
##	X510	0	0	0	0	0	0	0	0	0	0	0	0
	X602	0	0	0	0 0	0	0 0	0	0	0	0 0	0	0 0
	X603 X702	0 0	0 0	0 0	0	0 1	0	0	9 9	0 0	0	0 0	9
	X703	0	0	0	0	0	0	0	0	0	0	0	0
	X709	0	1	0	1	0	1	0	0	0	0	0	0
	X712 X713	1	1 1	0 0	1 1	0 0	0 1	0 0	0 0	0 0	0 0	0 0	0 0
	X804	0	0	0	0	0	0	0	0	0	0	0	0
	X805	0	0	0	0	0	0	0	0	0	0	0	0
	X808 X809	0 0	0 0	0 1	0 1	0 1	0 0	0 0	0 1	0 1	0	0 1	0 0
	X813	0	0	0	0	1	0	0	0	0	0	0	0
	X901	0	0	0	0	0	0	0	0	0	0	0	0
	X904 X1001	0 0	0 0	0 0	0 1	0 0	0 1	0	9 9	0 0	0	1	0 0
	X1001	0	0	1	0	0	0	1	1	1	0	1	1
	X1005	0	0	0	0	0	1	0	0	0	0	0	0
	X1102 X1108	0 0	0 0	0 0	0 0	0 0	0 0	1 1	1 1	0 0	1 1	1 1	1 1
	X1202	0	0	0	0	0	0	0	0	0	0	0	0
##	X1208	Θ	0	0	0	0	0	1	1	0	1	1	1
	X1213	0	0	0	1	0	1	0	0	0	1	0	0
	X1214 X1302	0 0	1 1	0 0	1 1	0 0	1 1	0 0	9 9	0 0	0 0	0 0	0 0
	X1507	0	0	0	0	0	0	0	0	0	0	0	0
	X1514	0	0	0	0	0	0	0	0	0	0	0	0
	X1517 X1601	0 0	0 0	1 0	0 0	1 0	0 0	1 0	1 0	1 0	1 0	1 1	1 0
	X1602	0	0	1	0	1	0	0	0	1	0	1	0
	X1704	0	0	1	0	1	1	0	0	1	0	1	0
	X1806 X1901	0 0	0 0	1 1	0	1 1	1 1	1 1	1 1	1 1	0	1 0	1 1
	X1902	0	0	0	0	0	0	0	0	0	0	0	9
	X1905	0	0	1	0	1	1	1	1	1	1	0	1
	X2001 X2002	0 0	0 0	0 0	0	0 0							
	X2003	0	0	0	0	0	0	0	0	0	0	0	0
	X2004	0	0	0	0	0	0	0	0	0	0	0	0
	X2005 X2006	0 0	0 0	1 1	0 1	1 1	1 0	0 0	0 1	1 1	0	0 1	0 0
	X2007	0	0	1	1	1	0	0	1	1	0	1	0
	X2008	0	0	1	0	1	1	1	1	1	0	1	1
	X2101 X2102	0 0	0 0	0 1	0 1	0 1	0 0	0 0	0 1	0 1	0	0 1	0 0
##	X2103	0	0	9	0	0	0	0	0	0	0	1	0
	X2104	0	0	0	0	0	0	0	0	0	0	1	0
	X2106 X2202	0 0	0 0	0 0	0 0	0 0	0 0	1 1	0 1	0 0	1 1	1	1 1
	X2202	0	0	0	0	1	0	0	0	0	0	0	9
	X2208	0	0	1	1	1	0	0	1	1	0	1	0
	X2209 X2302	0 0	9 9	0 0	0 0	0 1	0 0						
	X2302	0	0	0	0	0	0	1	1	0	1	1	1
	X2402	0	0	1	1	1	0	0	1	1	0	1	0
	X2403 X2507	0 0	0 0	1 0	1 0	1 1	0 0	0 0	1 0	1 0	0 1	1 0	0 0
	X2507	0	0	1	0	1	0	1	1	1	1	1	1
##	X2512	0	0	0	0	0	0	0	0	0	0	0	Θ
	X2517 X2519	0 0	1 0	1 0	1 0	1	0 0	0 1	0 1	1 0	0 1	0 1	0 1
	X2519 X2520	0 0	0	0	0	0 0	0	0	0	0	0	0	1 0
##	X2522	0	1	Θ	1	Θ	Θ	0	0	0	0	0	0
##	X2525	0	0	0	Θ	0	0	0	0	0	0	0	0

## X3207 ## X3208 ## X3209 ## X3210 ## X3211 ## X3212 ## X3215 ## X3302 ## X3303 ## X3304 ## X3305 ## X3402 ## X3402 ## X3506 ## X3506 ## X3507 ## X3605 ## X3809 ## X3810 ## X3810 ## X3811 ## X3815 ## X3816 ## X3819 ## X3819 ## X3819 ## X3819 ## X3819 ## X3819 ## X3819 ## X3819 ## X3819 ## X3902 ## X3908 ## X3909 ## X3910 ## X3911 ## X3916 ## X3917 ## X3919 ## X3919 ## X3919 ## X3919	## X2530 ## X2602 ## X2606 ## X2607 ## X2608 ## X2710 ## X2714 ## X2714 ## X2716 ## X2804 ## X2825 ## X2825 ## X2832 ## X2833 ## X2835 ## X2933 ## X2901 ## X2903 ## X2903 ## X3205 ## X3202 ## X3204 ## X3205 ## X3206
$\begin{smallmatrix} 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 &$	000000000000000000000000000000000000000
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 0 1 1 1 1 1 0 0 0 0	1 0 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 0	1 0 1 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 1 1 1 1 1 0 0 0 0 0	1 0 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0	0 0 0 0 0 0 0 0 0 1 1 1 1 0 1 1 1 0 1 1 0 1
0 0 0 1 0 0 0 0 1 1 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 0 0 1 1 0 0 1 0 1 0 1 0 1 0 1 0 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0	1 0 1 0 0 0 0 0 0 0 1 1 1 0 1 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0	1 0 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0
0 1 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	1 0 0 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 1 0 1
0 0 0 1 0 0 0 0 1 1 1 1 1 1 1 0 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1	1 0 1 0 0 0 1 1 0 0 1 1 1 0 1 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 0 1 1 0 0 1 0 1 0
0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 1 1 1 0 1 1 1 0 1 1 0 1

## X4416	l ""							_					
## X44015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4203 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1													
## X4202													
## X4415 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1													
## X4415 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 1 0 1		0	0	Θ	Θ	0	Θ	Θ		Θ	Θ		0
## X4416 0 1 1 0 1 1 0 0 1 1 0 0 1 0 0 1 0	## X4409	0	Θ	Θ	Θ	1	Θ	1	Θ	Θ	1	Θ	1
## X4418 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4415	Θ	0	0	Θ	Θ	Θ	1	Θ	Θ	1	1	1
## X4420 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	## X4416	0	1	0	1	1	0	1	1	Θ	1	0	1
## X4484	## X4418	0	0	0	0	0	0	0	0	0	0	Θ	0
## X4682 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4420	0	0	Θ	Θ	1	Θ	0	0	Θ	Θ	0	0
## X4888	## X4421	Θ	0	1	1	1	Θ	Θ	1	1	Θ	1	0
## X4888	## X4602	Θ	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X4818		0	0		Θ	0							
## X4819													
## X4821													
## X4822													
## X44902													
## X4901 0 0 0 1 1 1 1 0 0 0 1 1 1 0 0 1 0 1													
## X4902													
## X4907													
## X5111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5111 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 0													
## X5112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5205 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0													
## X5206 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0													
## X5208													
## X5209 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X5210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5211 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0													
## X5408 0 0 0 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1													
## X5508 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5402	0	Θ	Θ	1	Θ	Θ	Θ	0	Θ	1	0	0
## X5505 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	## X5407	0	Θ	1	Θ	1	Θ	1	1	1	1	1	1
## X5508	## X5408	0	0	0	Θ	0	0	0	0	Θ	Θ	0	0
## X5509 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0	## X5505	0	0	0	Θ	1	0	0	0	Θ	Θ	0	0
## X5511 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0	## X5508	0	0	1	1	1	0	0	0	1	0	0	0
## X5512	## X5509	0	0	Θ	Θ	1	Θ	0	0	Θ	1	0	0
## X5513 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5511	Θ	0	0	0	1	Θ	Θ	Θ	Θ	Θ	0	0
## X5514 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5512	Θ	0	0	0	1	Θ	Θ	Θ	Θ	Θ	0	0
## X5515		0	0	0	Θ	0	0	0	0	0		0	0
## X5516 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0	Θ	0	0	0	0	0	1	0	0
## X5601 0 0 0 1 1 1 0 0 0 1 1 0 0 1 0 1 0 1													0
## X5603													
## X5609 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0													
## X5806 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 ## X5807 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X5807 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 0 0 ## X5903 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5903 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 1													
## X5907 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5911 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 ## X6002 0 0 1 0 0 0 0 0 1 1 1 1 1 1 1 1 0 1 1 ## X6101 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6002 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6101 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6103 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0													0
## X6104 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 0													0
## X6105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X6107 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X6110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Θ	0	0	0	0	0	0	0	0	0	0	0
## X6109 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X6106	Θ	0	1	1	1	0	0	1	1	1	0	0
## X6110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X6107	Θ	0	0	0	0	0	0	0	0	1	0	0
## X6111 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0		Θ	0	0	0	0	0	0	0	0	1	0	0
## X6112 0 1 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0													0
## X6114 0 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0													0
## X6115 0 0 1 1 1 1 0 0 1 1 1 1 0 0 0 ## X6117 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X6117 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
## X6201 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X6202 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0													0
## X6202 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X6203 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0													0
## X6203 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X6204 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0													0
## X6204 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X6205 0 0 1 1 1 1 1 0 0 0 1 1 0 0 0 0 0 0 0													
## X6205 0 0 1 1 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0													
## X6206 0 0 1 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X6210 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X6211 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X6211 0 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X6212 0 0 0 0 0 0 1 1 0 1 ## X6217 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 ## X6302 0 0 0 0 0 0 0 0 0 0 1 0 0 ## X6303 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6212 0 0 0 0 0 1 1 0 1 ## X6217 0 0 0 0 0 0 0 0 0 0 1 0 0 ## X6302 0 0 0 0 0 0 0 0 1 0 0 ## X6303 0 0 0 0 0 0 0 0 0 1 0 0													
## X6217 0 0 0 0 0 0 0 0 0 1 0 0 0 ## X6302 0 0 0 0 0 0 0 0 0 1 0 0 ## X6303 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6302 0 0 0 0 0 0 0 0 0 1 0 0 ## X6303 0 0 0 0 0 0 0 0 0 0 0 0													
## X6303 0 0 0 0 0 0 0 0 1 0 0													
"" ASS. 0 0 0 0 0 1 0 0													
	"" YOUN	J	J	J	J	J	5	J	J	5	-	J	J

	X6305 X6306	0 0	0 0	0 0	0 0	0 0	0 0	1 1	1 1	0 0	1 1	0 1	1 1
	X6307	0	0	0	0	0	0	0	0	0	1	0	0
	X6401	0	0	1	1	1	0	0	1	1	0	1	0
	X6403 X6404	0	0 0	1 0	1 0	1 0	0 0	0 1	1 1	1 0	0 1	1 1	0 1
##	A0404		X7609	X7615	X7616	X8204		X8207		X8209		X8302	
##	X102	0	0	1	0	0	1	1	0	1	0	0	1
	X210	0	0	0	0	0	0	0	1	0	0	0	0
	X401 X403	0 0	0 0	1 1	1 0	0 0	1 0	1 1	0 1	1 1	0 0	0 0	1 1
	X406	0	0	0	1	0	0	0	0	0	0	1	0
	X510	0	0	0	0	0	0	0	0	0	0	1	0
	X602	0	0	0	0	0	0	0	0	0	0	1	1
	X603 X702	0 0	0	0 0	0	0 0	0 0	0	0 0	0	0 1	0 1	0 1
	X703	0	0	0	0	0	0	0	0	0	0	1	0
	X709	0	0	0	0	0	0	0	0	0	1	1	0
	X712 X713	1	1 0	0	0 0	1 0	0 0	0	0 0	0 0	0 1	0 1	0 1
	X804	0	0	0	0	0	0	0	0	0	0	1	0
	X805	0	0	0	0	0	0	0	0	0	0	1	0
	X808 X809	0	0 0	0 1	0 0	0 0	0 1	0 1	0 0	0 1	0 0	1 0	0 1
	X813	0 0	0	0	0	0	0	0	0	0	0	1	1
	X901	0	0	0	0	0	0	0	0	0	0	1	0
	X904	0	0	0	0	0	0	0	1	0	0	0	0
	X1001 X1003	0 0	0 0	0 1	0 1	0 0	1 1	0 1	0 0	0 1	1 0	1 1	1 1
	X1005	0	0	0	0	0	0	0	0	0	0	1	0
	X1102	0	0	0	1	0	1	0	0	0	0	0	0
	X1108	0	0	0	1	0	1	0	0	0	0	0	0
	X1202 X1208	0	0 0	0	0 1	0 0	0 1	0	0 0	0	0 0	1 0	0 0
	X1213	0	0	0	0	0	0	0	0	0	1	1	0
	X1214	0	0	0	0	0	0	0	0	0	0	1	0
	X1302 X1507	0 0	0	0 0	1 0	1 0							
	X1514	0	0	0	0	0	0	0	0	0	0	0	0
	X1517	0	0	1	1	0	1	1	0	1	0	0	1
	X1601	0	0 0	0 1	0 0	0	0 0	0 1	1 1	0 1	0 0	0	0 1
	X1602 X1704	0 0	0	1	0	0 0	0	1	1	1	0	0 1	1
	X1806	0	0	1	1	0	1	1	1	1	0	1	1
	X1901	0	0	1	1	0	1	1	0	1	0	1	1
	X1902 X1905	0 0	0 0	0 1	0 1	0 0	0 1	0 1	0 0	0 1	0 0	0 1	0 1
	X2001	0	0	0	0	0	0	0	0	0	0	0	0
	X2002	0	0	0	0	0	0	0	0	0	0	0	0
	X2003 X2004	0 0											
	X2004 X2005	0	0	1	0	0	0	1	0	1	0	1	1
##	X2006	0	0	1	0	0	1	1	0	1	0	1	1
	X2007	0	0	1	0	0	1	1	0	1	0	0	1
	X2008 X2101	0 0	0 0	1 0	1 0	0 0	1 0	1 0	1 0	1 0	0 0	1 0	1 0
	X2102	0	0	1	0	0	1	1	1	1	0	0	1
	X2103	0	0	0	0	0	0	0	1	0	0	0	0
	X2104 X2106	0 0	0	0	0 1	0 0	0	0 0	1 1	0 0	0 0	0	0 0
	X2202	0	0	0	1	0	1	0	0	0	0	0	0
	X2206	0	0	0	0	0	0	0	0	0	0	1	1
	X2208 X2209	0 0	0 0	1 0	0 0	0 0	1 0	1 0	0 0	1 0	0 0	0 0	1 0
	X2302	0	0	0	0	0	0	0	1	0	0	0	0
##	X2309	0	0	0	1	0	1	0	0	0	0	0	0
	X2402	0	0	1	0	0	1	1	0	1	0	0	1
	X2403 X2507	0 0	0 0	1 0	0 0	0 0	1 0	1 0	0 0	1 0	0 0	0 1	1 1
	X2507	0	0	1	1	0	1	1	0	1	0	0	1
	X2512	0	0	0	0	0	0	0	0	0	0	1	0
	X2517	0	0	1	0	0	1	1	0	1	1	1	1
	X2519 X2520	0 0	0 0	0 0	1 0	0 0	1 0	0 0	0 0	0 0	0 0	0 1	0 0
##	X2522	0	0	0	0	0	0	0	0	0	0	1	0
	X2525	0	0	0	0	0	0	0	0	0	1	1	0
	X2530 X2602	0 0	0 0	1 0	0 0	0 0	1 0	1 0	0 0	1 0	0 0	1 0	1 0
	X2602	0	0	1	0	0	1	1	0	1	0	0	1
	/ -	-	_	_	_	-	_	_	,	_	_	_	

## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	0	Θ	0	0	1	0	Θ	0	0
## X2713	0	0	0	0	0	0	0	1	0	0	0	0
## X2713 ## X2714	0	0	0	0	0	0	0	1	0	0	0	0
## X2714 ## X2716	0	0	1	0		0	1			1	1	1
					0			0	1			
## X2804	0	0	1	1	0	1	1	1	1	0	0	1
## X2811	0	0	1	1	0	1	1	1	1	0	0	1
## X2825	1	1	0	0	1	0	0	0	0	0	0	0
## X2826	0	0	0	1	0	1	0	0	0	0	0	0
## X2832	0	0	0	1	0	1	0	0	0	0	0	0
## X2833	0	0	0	1	0	1	0	0	0	0	0	0
## X2835	0	0	0	1	0	1	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	1	0
## X2901	0	0	1	1	0	1	1	1	1	Θ	Θ	1
## X2903	0	0	0	0	0	0	0	1	0	0	0	0
## X2907	0	0	0	1	0	1	0	0	0	0	0	0
## X2915	0	0	0	1	0	1	0	0	0	0	0	0
## X2913 ## X2933			0	1		1						
	0	0			0		0	0	0	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	1	0
## X3202	0	0	0	1	0	1	0	0	0	0	0	0
## X3204	0	0	1	1	0	1	1	0	1	0	0	1
## X3205	0	0	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	0	0
## X3206	0	0	0	1	Θ	1	Θ	1	Θ	Θ	Θ	0
## X3207	0	0	0	0	0	0	0	0	0	0	1	0
## X3208	1	1	0	Θ	1	Θ	Θ	1	0	0	Θ	Θ
## X3209	0	0	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ
## X3210	0	Θ	Θ	1	0	1	Θ	Θ	Θ	Θ	Θ	0
## X3211	0	0	0	0	0	0	Θ	1	0	0	0	0
## X3212	0	0	0	0	0	0	0	0	0	0	1	0
## X3212 ## X3214	0	0	0	0	0	0	0	1	0	0	0	0
## X3214 ## X3215	0	0	0	0	0	0	0	1	0	0	0	0
				1								
## X3302	0	0	0		0	1	0	0	0	0	0	0
## X3303	0	0	1	0	0	1	1	0	1	0	0	1
## X3304	0	0	1	0	0	1	1	0	1	0	0	1
## X3305	0	0	1	0	0	1	1	0	1	0	0	1
## X3307	0	0	1	0	0	1	1	0	1	0	0	1
## X3402	0	0	1	1	0	1	1	0	1	0	0	0
## X3403	0	0	1	1	0	1	1	0	1	Θ	0	1
## X3506	0	0	1	0	0	0	1	1	1	0	0	0
## X3507	0	0	0	1	0	1	0	0	0	0	0	0
## X3605	0	0	0	Θ	0	0	Θ	1	Θ	Θ	0	0
## X3701	0	0	0	Θ	Θ	0	Θ	1	0	0	Θ	Θ
## X3707	0	0	0	0	0	0	0	1	0	0	0	0
## X3802	0	0	0	0	0	0	0	0	0	0	1	0
## X3802 ## X3808	0	0	1	0	0	1	1	0	1	0	0	1
## X3809												
	0	0	1	1	0	1	1	0	1	0	0	1
## X3810	1	1	0	0	1	0	0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	1	0
## X3814	0	0	0	1	0	1	0	1	0	0	0	0
## X3815	0	0	0	1	0	1	0	0	0	0	0	0
## X3816	0	0	1	0	0	1	1	0	1	0	0	1
## X3819	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	0
## X3820	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	1	0
## X3823	Θ	0	0	Θ	Θ	Θ	Θ	1	0	0	Θ	Θ
## X3902	Θ	0	Θ	1	Θ	1	Θ	Θ	Θ	Θ	0	0
## X3908	0	0	1	Θ	Θ	1	1	Θ	1	Θ	Θ	1
## X3909	0	Θ	Θ	1	0	1	Θ	Θ	Θ	Θ	Θ	0
## X3910	0	0	0	1	Õ	1	Õ	Õ	Ō	Ō	0	Õ
## X3911	0	0	0	1	0	1	0	0	0	0	0	0
## X3915	0	0	0	1	0	1	0	0	0	0	0	0
## X3915 ## X3916	0	0	0	0	0	0	0	1	0	0	0	0
## X3910 ## X3917	0	0	1	1	0	1	1	0	1	0	0	1
## X3917 ## X3919			0	1								
	0	0			0	1	0	1	0	0	0	0
## X3920	0	0	0	1	0	0	0	1	0	0	0	0
## X3921	0	0	0	1	0	1	0	1	0	0	0	0
## X3923	0	0	0	0	0	0	0	0	0	0	1	1
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	Θ	Θ	1	0	1	Θ	Θ	Θ	Θ	0	0
## X3926	0	0	1	1	0	1	1	Θ	1	Θ	1	1
## X4001	0	0	0	0	0	0	0	1	0	0	Θ	0
## X4005	0	Θ	Θ	Θ	0	0	Θ	1	Θ	Θ	Θ	0
## X4006	0	Θ	Θ	Θ	0	0	Θ	1	Θ	Θ	Θ	0
## X4008	0	0	1	Ō	Õ	1	1	0	1	Ō	0	1
## X4009	0	0	0	0	0	0	0	1	0	0	0	0
## X4009 ## X4010	0	0	0	0	0	0	0	0	0	0	1	1
## X4010 ## X4012	0	0	0	0	0	0	0	1	0	0	0	
												0
## X4013	0	0	0	0	0	0	0	1	0	0	0	0
## X4015	0	0	0	1	0	0	0	Θ	Θ	Θ	1	0

## X4292 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0		•	•		•							•	•
## X4489													
## X44199 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 1 1		0	0	0		0	0	0	1	0	0	0	0
## X4415	## X4203	0	0	0	1	0	0	0	0	0	0	1	0
## X4416 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0	## X4409	0	0	0	1	0	0	0	0	0	0	0	1
## X4418	## X4415	0	0	0	1	0	0	0	1	Θ	Θ	0	0
## X4420	## X4416	0	0	Θ	1	0	1	Θ	Θ	Θ	Θ	1	1
## X4862	## X4418	0	0	0	0	0	0	0	0	0	1	1	0
## X4894 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4420	0	0	0	0	0	0	0	0	0	0	1	1
## X48884 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4421	0	0	1	Θ	0	1	1	0	1	Θ	0	1
## X4818	## X4602	0	0	0	Θ	0	0	0	0	Θ	Θ	1	0
## X4818 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4804	0	0	0	1	0	1	0	0	0	0	0	0
## X4819	## X4808	0	0	0	1	0	0	0	1	0	0	Θ	0
## X4819													
## X4821 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4822													
## X4823													
## X4991 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 ## X4987 0 0 0 1 1 0 0 0 1 1 1 0 0 1 1 0 0 0 1 1 ## X4987 0 0 0 1 1 0 0 0 1 1 1 0 0 1 1 0 0 0 1 1 ## X4987 0 0 0 1 1 0 0 0 1 1 1 0 0 1 1 0 0 0 1 1 ## X4981 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X499C 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 ## X4911 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0													
## X4907													
## X5111													
## X5111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5205 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X520E 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0													
## X5208 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5402 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5407 0 0 0 1 1 1 0 0 1 1 1 1 0 0 0 0 0 0 0													
## X5508													
## X5505 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1													
## X5508		0	0		Θ	0	0	Θ	Θ	Θ	Θ	0	
## X5509 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1 1	## X5505	0	0	0	0	0	0	0	0	0	0	1	1
## X5511 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 ## X5512 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0	## X5508	0	0	1	0	0	0	1	Θ	1	0	0	1
## X5512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1	## X5509	0	0	0	Θ	0	0	0	1	Θ	Θ	0	1
## X5513	## X5511	0	0	0	0	0	0	0	0	0	0	1	1
## X5514 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0	## X5512	0	0	0	0	0	0	0	0	0	0	1	1
## X5515 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 ## X5516 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 1 1 0 0 1 ## X5603 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1	## X5513	0	0	0	0	0	Θ	Θ	Θ	0	0	1	0
## X5516	## X5514	0	0	0	Θ	0	0	Θ	1	0	0	0	0
## X5601 0 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 ## X5608 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5515	0	0	0	0	0	0	0	0	0	0	1	0
## X5603	## X5516	0	0	0	0	0	0	0	0	0	0	1	0
## X5809	## X5601	0	0	1	Θ	0	1	1	Θ	1	0	Θ	1
## X5809		0	0	0	1	0		0	0		0	1	
## X5806													
## X5807													
## X5903													
## X5907													
## X5911 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 1 ## X6002 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6002 0 0 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0													
## X6101 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6103													
## X6104 0 0 1 0 0 0 1 1 1 1 1 1 0 0 0 1 ## X6105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6106													
## X6107													
## X6109 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6111 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X6112 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 1 0 ## X6114 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1 1													
## X6114 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1 1 ## X6115 0 0 1 1 0 0 0 1 1 1 1 1 1 1 0 0 0 1 1 ## X6117 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6115													
## X6117 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6201 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X6202 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6203 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X6204 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0													
## X6205 0 0 1 0 0 1 1 0 0 1 0 0 1 0 0 1 ## X6206 0 0 1 0 0 0 0 0 0 1 1 1 1 0 0 0 1 ## X6210 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0													
## X6206 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0													
## X6210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6211 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 1 0 ## X6212 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 0 0 0 0		0	0		Θ	Θ	0	1			Θ	0	
## X6212 0 0 0 0 1 0 0 0 1 0 1 1 0 0 0 ## X6217 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	Θ	Θ	0	Θ	Θ	1	Θ	Θ	0	Θ
## X6217 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X6211	0	0	Θ	Θ	0	Θ	Θ	1	Θ	Θ	1	Θ
## X6302 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X6212	0	0	Θ	1	Θ	Θ	Θ	1	Θ	1	1	0
## X6302 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X6217	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	0	Θ
## X6303 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 ## X6304 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0	Θ	Θ	Θ	Θ	1	Θ	Θ	0	Θ
## X6304 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	## X6303	Θ		Θ	Θ		0	Θ	1	Θ	Θ	0	
## X6305 0 0 0 1 0 1 0 1 0 0 0 0 ## X6306 0 0 0 1 0 1 0 0 0 0													
## X6306 0 0 0 1 0 1 0 0 0 0 0													
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## X6401	0	Θ	1	0	Θ	1	1	Θ	1	Θ	0	1
## X6403	0	0	1	0	0	1	1	0	1	0	0	1
## X6404	0	0	0	1	0	1	0	0	0	0	0	0
##	X8307	X8308		X8311		X8406				X8412		X8414
## X102 ## X210	0	0	0	1	0	1	0	0	1	0	0	0
## X210 ## X401	0 1	0 0	1 1	1 1	0 0	0 1	0 0	0 1	0 1	0 0	0 1	0 1
## X401 ## X403	0	0	1	1	0	1	0	0	1	0	0	0
## X403	0	0	1	0	0	0	0	0	0	0	0	0
## X400 ## X510	0	0	0	0	0	0	0	0	0	1	0	0
## X602	0	0	0	0	0	0	0	0	0	0	0	0
## X603	0	0	0	0	0	0	0	0	0	0	0	0
## X702	0	0	0	0	0	1	0	0	1	0	0	0
## X703	0	0	Θ	0	0	0	Θ	0	0	0	0	0
## X709	0	0	0	0	Θ	1	Θ	0	1	0	1	0
## X712	0	0	0	0	1	0	1	Θ	0	Θ	1	0
## X713	0	0	0	0	0	1	0	1	1	1	1	0
## X804	0	0	0	0	0	0	0	0	0	0	0	0
## X805	0	0	0	0	0	1	0	0	1	0	0	0
## X808	0	0	0	0	0	0	0	0	0	0	0	0
## X809	0	0	0	1	0	1	0	0	1	0	0	0
## X813	0	0	0	0	0	0	0	0	0	0	0	0
## X901	0 0	0	0	0 1	0	1	0 0	0 0	1	0	0	0
## X904 ## X1001	0	0 0	0 0	0	0 0	0 1	0	1	0 1	0 1	0 1	0 0
## X1001	1	0	0	1	0	0	0	1	0	1	0	1
## X1005	0	0	0	0	0	0	0	0	0	0	0	0
## X1102	1	0	1	1	0	0	0	1	0	0	1	1
## X1102	1	0	1	1	0	0	0	1	0	0	1	1
## X1202	0	0	0	0	0	1	0	0	1	0	0	0
## X1208	1	0	1	1	0	0	0	1	0	0	1	1
## X1213	0	0	0	0	0	1	Θ	0	1	0	1	0
## X1214	0	0	0	0	0	1	0	0	1	0	1	0
## X1302	0	0	0	0	0	1	0	0	1	0	1	0
## X1507	0	0	1	0	0	0	0	0	0	0	Θ	0
## X1514	0	0	1	0	0	0	0	0	0	0	0	0
## X1517	1	0	1	1	0	1	0	1	1	0	1	1
## X1601	0	0	1	1	0	0	0	0	0	0	0	0
## X1602	0	0	1	1	0	1	0	0	1	0	0	0
## X1704 ## X1806	0 1	0 0	0 0	1 1	0 0	1 1	0 0	0 1	1 1	0 0	0 0	0 1
## X1800	1	0	1	0	0	1	0	1	1	0	0	1
## X1901	0	0	1	0	0	0	0	0	0	0	0	0
## X1905	1	1	0	0	0	1	0	1	1	0	0	1
## X2001	0	0	1	0	0	0	0	0	0	0	0	0
## X2002	0	0	1	0	0	0	0	0	0	0	Θ	0
## X2003	0	Θ	1	0	0	0	0	Θ	0	Θ	Θ	0
## X2004	0	0	1	0	0	0	0	0	0	0	0	0
## X2005	0	0	1	0	0	1	0	0	1	0	Θ	0
## X2006	0	0	0	1	0	1	0	0	1	0	0	0
## X2007	0	0	1	1	0	1	0	0	1	0	0	0
## X2008	1	0	0	1	0	1	0	1	1	0	0	1
## X2101 ## X2102	0	0	1	0 1	0	0	0	0	0	0	0	0
## X2102 ## X2103	0 0	0 0	0 1	1	0 0	1	0 0	0 0	1 0	0 0	0 0	0 0
## X2103 ## X2104	0	0	0	1	0	0	0	0	0	0	0	0
## X2104	1	0	1	1	0	0	0	1	0	0	1	1
## X2202	1	0	1	0	0	0	0	1	0	0	1	1
## X2206	0	0	0	0	0	0	0	0	0	0	0	0
## X2208	0	0	0	1	0	1	0	0	1	0	0	Θ
## X2209	0	0	1	0	0	0	0	0	0	0	0	0
## X2302	0	0	0	1	0	0	0	0	0	0	0	0
## X2309	1	0	1	1	0	0	0	1	0	0	1	1
## X2402	0	0	0	1	0	1	0	0	1	0	0	0
## X2403	0	0	0	1	0	1	0	0	1	0	0	0
## X2507	0	0	0	0	0	1	0	0	1	0	0	0
## X2508 ## X2512	1	0	1	1	0	1 1	0	1	1 1	0	1	1
## X2512 ## X2517	0 0	0 0	0 0	0	0 0	1	0 0	0 0	1	0 0	0 0	0 0
## X2517 ## X2519	1	0	1	1	0	0	0	1	0	0	1	1
## X2519	0	0	0	0	0	0	0	0	0	0	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	1	0
## X2525	0	0	0	0	0	1	0	0	1	0	0	0
## X2530	0	0	0	1	0	1	0	0	1	0	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	1	0	1	0	0	1	0	0	Θ
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710	0	0	0	1	0	0	0	0	0	0	0	0

## X2713													
## X2016													
## X2894													
## X2825													
## X2825 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 ## X 4													
## X2826													
## X2832													
## X2833													
## X2835													
## X2993													
## X2991 1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 ## X2997 1 0 0 1 1 0 0 0 1 0 0 0 1 1 0 0 1 1 1 1 0 0 0 0 0 1 1 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 1 1 0 0 0 0 1													
## X2993													
## X2997													
## X2915													
## X31933													
## X3105													
## X320E													
## X3204													
## X3205													
## X3206													
## X3200													
## X3208													
## X3200 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3210													
## X3211 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3212 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3214 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3302													
## X3302													
## X3303													
## X3304 0 0 0 0 1 0 1 0 1 0 0 1 0 0 0 0 0 0 0													
## X3305													
## X3307													
## X3402		0			1						Θ		
## X3403													
## X3506		1						0			Θ		
## X3507		0			1						Θ		
## X3701		1											
## X3707 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3605	0		Θ	1								
## X3802		0		0	0		0	0		0	0		
## X3808		0		0	0		0	0		0	0		
## X3809	## X3802	0	0	Θ	0	0	1	Θ	Θ	1	0	1	0
## X3810 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0	## X3808	0	0	Θ	1	Θ	1	Θ	Θ	1	0	Θ	0
## X3811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3809	1	0	0	1	0	1	0	1	1	0	1	1
## X3814	## X3810	0	Θ	Θ	Θ	1	0	1	Θ	Θ	Θ	1	0
## X3815	## X3811	0	0	Θ	0	0	0	Θ	0	Θ	Θ	0	0
## X3816 0 0 0 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0	## X3814	1	1	1	0	0	0	Θ	1	0	0	1	1
## X3819 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3815	1	0	1	1	0	0	0	1	0	0	1	1
## X3820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3816	0	0	0	1	0	1	0	0	1	0	0	0
## X3823		0	0	0	0	0	0	0	0	0	0	0	0
## X3902		0	0	0	0	0	0	0	0	0	0	0	0
## X3908		0	0	0	1	0	0	0	0	0	0	0	0
## X3909													
## X3910													
## X3911													
## X3915													
## X3916 0 1 0 1 1 1 1 1 1 1 1 0 0 0 0 1 0 0 0 1 1 1 1 1 1 1 0 0 0 0 1 0 0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 1 0 0 0 1 1 1 1 0<													
## X3917													
## X3919													
## X3920													
## X3921 1 1 1 0 0 0 0 0 1 0 0 0 0 1 1 1 ## X3923 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3923 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3925													
## X3926													
## X4001 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4005 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4006 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4008 0 0 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0													
## X4009 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4010 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0													
## X4012 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4013 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4016 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4202 1 1 1 0 0 0 0 1 0 0 1 1													
ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט בעבאר <i>ייי</i> י													
	## X4ZU3	U	ט	U	U	U	U	U	U	U	U	U	U

## X4415													
## X4416													
## ## ## ## ## ## ## ## ## ## ## ## ##		1			1	0	0	0		0	0		1
## X4420													
## X44021													
## X4862													
## X4888													
## X4818													
## X4818 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4819 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4821													
## X4822													
## X4823													
## X4901 0 0 0 0 1 1 0 1 0 0 1 1 0 0 0 0 0 0													
## X4901 0 0 0 1 1 0 1 1 0 0 1 0 0 0 0 0 0 0													
## X4907													
## X5112													
## X5111													
## X5112													
## X5206													
## X5208	## X5205	Θ	1	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X5200	## X5206	0	1	0	0	0	0	0	0	0	0	Θ	0
## X5210											0		
## X5211 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5209	Θ	1	1	0	0	0	0	0	0	0	0	0
## X5402 0 0 1 0 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 1 1 0 1 1 0 1 1 0 1	## X5210	Θ	0	0	0	0	0	0	0	0	0	0	0
## X5407	## X5211	0	1	0	0	0	0	0	0	0	0	0	0
## X5508	## X5402	0	1	0	0	0	1	0	0	1	0	1	0
## X5505 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1	1	0	1	0	0	0	1	0	0	0	1
## X5508	## X5408	Θ	0	0	Θ	0	Θ	Θ	Θ	Θ	Θ	0	0
## X5509													
## X5511 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5512 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5513													
## X5514													
## X5515													
## X5516													
## X5601 0 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 0 1													
## X5603													
## X5809													
## X5806 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5807													
## X5903													
## X5907 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5911 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 1 0													
## X6002													
## X6101 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6103													
## X6104 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0													
## X6105 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6106													
## X6107													
## X6109 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6111 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Θ			0		0	0		0	0		
## X6111 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Θ		1	0		0	0	0	0	0	0	
## X6114 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0 ## X6115 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	## X6111	0	1	0	0	0	0	0	0	0	0	0	0
## X6115 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0		Θ	1	0	0	0	0	0	0	0	1	1	0
## X6117 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6201 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6202 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6203													
## X6204 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6205 0 0 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0													
## X6206 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6210 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6211 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6212													
## X6217 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6302 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6303 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6304 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6305 1 1 1 0 0 0 0 1 0 0 1 1 ## X6306 1 0 1 1 0 0 0 0 1 1 1 ## X6307 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6306 1 0 1 1 0 0 0 1 0 0 1 1 1 ## X6307 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6307 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6401 0 0 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0													
## X6403 0 0 0 1 0 1 0 0 1 0 0													
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## X102	##		X8419	X8421	X8422	X8423	X8424	X8425	X8427	X8428	X8430	X8431	X8437	X8438
## X401 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0														
## X406														
## X510														
## X662														
## X702														
## X703														
## X712														
## X713														
## X805														
## X888														
## X809														
## X991														
## X1904														
## X1003														
## X1005														
## X1102														
## X1202	##	X1102		1	0	0		0	0	0		1	0	1
## X1208														
## X1214 0 1 0 1 0 1 0 0 0 0 1 0 1 0 0 0 0 ## X1302 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0														
## X1302														
## X1514 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0														
## X1517 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 1 0 0 1 # X1601 0 1 1 1 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0 1 # X1602 0 1 1 1 0 0 1 0 1 0 1 0 1 0 0 1 1 0 0 1 1 # X1704 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 1 # X1806 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 1 # X1906 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0														
## X1601 0 1 1 1 0 0 0 1 1 0 0 0 0 1 0 1 # X1602 0 1 1 1 0 0 1 0 1 0 1 0 0 1 # X1704 0 0 0 0 0 1 0 0 0 1 0 0 1 0 0 1 # X1806 0 0 0 0 0 1 0 0 0 0 1 0 0 0 1 # X1806 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0														
## X1704 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 # X1806 0 0 0 0 0 0 0 0 1 0 0 0 1 # X1901 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0					1				1		0			1
## X1806														
## X1902 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0														
## X1905														
## X2002														
## X2003														
## X2004 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0														
## X2006 0 0 1 0 1 0 0 0 0 1 0 0 1 ## X2007 0 1 1 0 0 1 0 1 0 1 0 1 0 0 1 ## X2008 0 0 0 0 0 1 1 0 0 0 0 1 0 0 1 ## X2101 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0														
## X2007 0 1 1 0 1 0 1 0 1 0 0 1 0 0 1 ## X2008 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 ## X2101 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0														
## X2101 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0														
## X2102 0 1 1 0 0 0 0 1 0 0 0 1 ## X2103 0 1 1 0 0 0 0 0 1 0 0 0 1 ## X2104 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X2106 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X2202 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X2104 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0<														
## X2106 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0<														
## X2202 0 1 0 0 0 1 0 0 1 0<														
## X2208 0 0 1 0 1 0 0 0 1 0 0 1 ## X2209 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 1 1 0 1 0 0 0 0 0 0 0 1 0 1 1 0 1 0	##	X2202		1										
## X2209 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0														
## X2309 0 1 0 0 0 0 0 0 0 1 0 1 ## X2402 0 1 1 0 1 0 0 0 1 0 0 1 ## X2403 0 1 1 0 1 0 0 0 1 0 0 1 ## X2507 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X2508 0 1 0 0 1 0 0 0 1 1 0 1	##	X2209												
## X2402 0 1 1 0 0 0 0 1 0 0 1 ## X2403 0 1 1 0 0 0 0 1 0 0 1 ## X2507 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X2508 0 1 0 0 1 0 0 0 1 1 0 1														
## X2403 0 1 1 0 1 0 0 0 1 0 0 1 ## X2507 0 0 0 0 0 0 0 0 0 0 0 0 0 ## X2508 0 1 0 0 1 0 0 0 1 1 0 1														
## X2508 0 1 0 0 1 0 0 1 1 0 1	##	X2403					1	0			1	0		1
	##	X2512	Θ	0	0	0	0	Θ	0	0	0	0	Θ	0
## X2517 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 1 0 1 1 1 0 0 1 1 1 1 0 1 1 1 1 0 1														
## X2520 0 0 0 0 0 0 0 0 0 0 0														
## X2522 0 1 1 1 0 0 0 1 0 1 0 0														
## X2525 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X2602 0 0 0 0 0 0 0 0 0 0	##	X2602	Θ	0	0	0	0	Θ	0	0	0	0	Θ	0
## X2606 0 1 1 0 1 0 0 0 1 0 0 1														
## X2608 0 0 0 0 0 0 0 0 0 0	##	X2608												
## X2710 0 1 0 0 0 0 0 0 0 0 1														
## X2713 1 0 1 0 0 0 0 0 0 0 ## X2714 1 0 1 0 0 0 0 0 0 0 0														
## X2716 0 1 0 0 1 0 0 1 0 0 0	##	X2716	0	1	0	0	1	0	0	0	1	0	0	0

## X2804	0	1	0	0	1	0	0	0	1	1	Θ	1
## X2811	0	1	0	Θ	1	Θ	0	0	1	1	Θ	1
## X2825	0	0	0	0	Θ	1	0	1	Θ	Θ	1	0
## X2826	0	1	0	0	0	0	0	0	0	1	0	1
## X2820 ## X2832	0	1	0	0	0	0	0	0	0	1	0	1
## X2833	0	1	0	0	0	0	0	0	0	1	0	1
## X2835	0	1	0	0	0	0	0	0	0	1	0	1
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	1	0	0	1	0	0	0	1	1	0	1
## X2903	1	0	1	0	0	0	0	0	0	0	0	0
## X2907	0	1	0	0	0	0	0	0	0	1	0	1
## X2915	0	1	0	Θ	0	Θ	0	0	Θ	1	0	1
## X2933	0	1	0	Θ	0	Θ	0	0	Θ	1	0	1
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	1	0	Θ	0	Θ	0	Θ	Θ	1	Θ	1
## X3204	0	1	0	Θ	1	0	0	0	1	1	0	1
## X3205	1	0	1	0	0	0	0	0	0	0	0	0
## X3206	1	0	0	0	0	0	0	0	0	1	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	0	1	0	0	1	0	1	0	0	1	0
## X3209	1	0	1	0	0	0	0	0	0	0	0	0
## X3210	0	1	0	0	0	0	0	0	0	1	0	1
## X3211	1	0	1	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X3212	0	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0
## X3214	1	0	1	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X3215	1	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3302	0	1	0	Θ	Θ	0	1	Θ	0	1	Θ	1
## X3303	0	1	1	Θ	1	0	0	0	1	0	0	1
## X3304	0	1	1	0	1	0	0	0	1	0	0	1
## X3305	0	0	1	0	1	0	0	0	1	0	0	1
## X3305 ## X3307	0	1	1	0	1	0	0	0	1	0	0	1
## X3402	0	1	1	0	1	0	1	0	1	1	0	1
## X3403	0	0	0	0	1	0	0	0	1	1	0	1
## X3506	1	1	1	0	1	0	1	0	1	0	0	1
## X3507	0	1	0	0	0	0	1	0	0	1	0	1
## X3605	0	1	0	0	0	0	0	0	0	0	0	1
## X3701	1	0	1	Θ	0	Θ	0	0	Θ	Θ	0	0
## X3707	1	0	1	0	0	0	0	0	0	0	0	0
## X3802	0	1	0	0	0	0	0	0	0	0	0	0
## X3808	0	1	1	Θ	1	Θ	0	0	1	Θ	Θ	1
## X3809	0	1	1	1	1	0	0	1	1	1	0	1
## X3810	0	0	0	0	0	1	0	1	0	0	1	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3811 ## X3814	1	0	0	0	0	0	0	0	0	1	0	0
## X3815		1	0									1
	0			0	0	0	0	0	0	1	0	
## X3816	0	1	1	0	1	0	0	0	1	0	0	1
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	Θ	0	0	0	0	0	0	0
## X3823	0	1	0	0	0	0	0	0	0	0	0	1
## X3902	0	1	0	0	0	0	0	0	0	1	0	1
## X3908	0	1	1	0	1	0	1	0	1	0	0	1
## X3909	0	1	Θ	Θ	0	Θ	Θ	Θ	Θ	1	0	1
## X3910	0	1	0	0	0	0	0	0	0	1	Θ	1
## X3911	0	1	0	Θ	Θ	0	Θ	Θ	Θ	1	0	1
## X3915	0	1	Θ	Θ	0	Θ	Θ	Θ	Θ	1	Θ	1
## X3916	1	0	1	0	0	0	0	0	0	Θ	Θ	0
## X3917	0	1	1	1	1	0	0	1	1	1	0	1
## X3919	1	0	0	0	0	0	0	0	0	1	0	0
## X3920	1	1	0	Õ	0	Ö	0	0	Ö	1	0	1
## X3920 ## X3921	1	0	0	0	0	0	0	0	0	1	0	0
## X3921 ## X3923	0	0	1	0	0	0	1	0	0	0	0	0
## X3923 ## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3924 ## X3925		1	0			0			0	1	0	
	0			0	0		0	0				1
## X3926	0	1	0	0	1	0	0	0	1	1	0	1
## X4001	1	0	1	0	0	0	0	0	0	0	0	0
## X4005	0	1	0	0	0	0	0	0	0	0	0	1
## X4006	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	1
## X4008	0	1	1	0	1	0	0	0	1	0	0	1
## X4009	0	1	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	1
## X4010	0	1	1	1	Θ	0	1	1	0	1	Θ	0
## X4012	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1
## X4013	0	1	0	Θ	Θ	0	Θ	Θ	0	0	Θ	1
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	1	0	0	0	0	0	0	0	0	0	1
## X4202	1	0	0	0	0	0	0	0	0	1	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	1	0	0	0	0	1	0	0	1	0	0
## X4415	0	1	0	0	0	0	1	0	0	1	0	1
## X4416	0	1	Θ	1	Θ	Θ	Θ	1	Θ	1	0	0

## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	0	0	0	0	0	0	0	0	0	0
## X4421 ## X4602	0	0	1	0 0	1	0	0	0	1 0	0	0	1 0
## X4602 ## X4804	0 0	0 1	0	0	0 0	9 9	0 0	0 0	0	0 1	0 0	1
## X4804 ## X4808	1	1	0	0	0	0	0	0	0	1	0	0
## X4818	1	0	1	0	0	0	0	0	0	0	0	0
## X4819	0	1	1	0	0	0	1	0	0	0	0	0
## X4821	1	Θ	1	0	Θ	0	1	0	0	0	0	0
## X4822	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	1
## X4823	0	1	0	Θ	0	Θ	Θ	Θ	Θ	1	Θ	1
## X4901	0	1	1	0	1	Θ	Θ	Θ	1	Θ	0	1
## X4902	0	1	1	0	1	0	0	0	1	0	0	1
## X4907	0	1	1	0	1	0	0	0	1	0	0	1
## X4911 ## X5111	0 0	1 0	1	0 0	1	9 9	1	0 0	1 0	0 1	0 0	1 1
## X5111	0	0	0	0	0	0	0	0	0	0	0	9
## X5205	1	0	1	0	0	0	0	0	0	0	0	0
## X5206	1	0	1	0	0	0	0	0	0	0	0	0
## X5208	1	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X5209	1	0	1	0	Θ	Θ	1	Θ	0	Θ	0	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	1	0	1	0	0	0	0	0	0	0	0	0
## X5402	1	0	1	0	0	0	0	0	0	0	0	0
## X5407	1	0	1	0	1	0	0	0	1 0	1	0	1 0
## X5408 ## X5505	0 0	0 0	0	0 0	0 0	9 9	0 0	0 0	0	0 0	0 0	0
## X5508	0	1	1	0	1	0	1	0	1	0	0	0
## X5509	1	0	1	0	0	0	0	0	0	0	0	0
## X5511	Θ	0	Θ	0	Θ	0	0	0	0	0	0	0
## X5512	0	0	1	0	0	0	1	0	0	0	0	0
## X5513	0	0	0	0	0	Θ	Θ	Θ	0	Θ	0	Θ
## X5514	1	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X5515	0	1	1	0	0	0	1	0	0	0	0	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601 ## X5603	0	1 1	1	0 0	1	9 9	0 1	0 0	1 0	0 1	0 0	1 0
## X5603	0	0	0	0	0	0	0	0	0	0	0	0
## X5806	1	0	1	0	0	0	1	0	0	0	0	0
## X5807	1	0	1	0	0	0	1	0	0	0	0	0
## X5903	Θ	1	Θ	Θ	0	0	Θ	Θ	Θ	1	Θ	1
## X5907	0	1	1	0	Θ	Θ	1	Θ	0	0	0	0
## X5911	1	0	0	0	0	Θ	Θ	Θ	0	Θ	0	Θ
## X6002	1	0	1	0	1	Θ	1	Θ	1	Θ	0	Θ
## X6101	0	1	1	0	0	0	1	0	0	0	0	0
## X6103	1	0	1	0	0	0	0	0	0	0	0	0
## X6104 ## X6105	1 0	0 1	1 1	0	1	0 0	0 1	0 0	1 0	0 0	0	0 0
## X6105	1	0	1	0	1	0	0	0	1	0	0	0
## X6107	1	0	1	0	0	0	0	0	9	0	0	0
## X6109	1	0	1	0	Θ	0	0	0	0	0	0	0
## X6110	0	1	1	0	0	0	1	0	0	0	0	0
## X6111	1	0	1	0	0	0	0	0	0	0	0	0
## X6112	1	0	1	1	0	0	0	1	0	1	0	0
## X6114	1	0	0	0	0	0	0	0	0	0	0	0
## X6115	1	0	1	0	1	0	0	0	1	0	0	0
## X6117 ## X6201	0 1	1	1 1	0 0	0 0	9 9	1	0 0	0 0	0 0	0 0	0 0
## X6201 ## X6202	1	0	1	0	0	0	0	0	0	0	0	0
## X6202	1	0	1	0	0	0	1	0	0	0	0	0
## X6204	1	0	1	0	0	0	0	0	0	0	0	0
## X6205	0	1	1	0	1	0	1	0	1	0	0	1
## X6206	1	0	1	0	1	0	0	0	1	0	0	Θ
## X6210	1	0	1	0	0	0	0	0	0	0	0	0
## X6211	1	0	1	0	0	0	1	0	0	0	0	0
## X6212	1	0	1	0	0	0	1	0	0	1	0	0
## X6217	1	0	1	0	0	0	0	0	0	0	0	0
## X6302 ## X6303	1 1	0 0	1 1	0 0	0 0	9 9	0 0	0 0	0 0	0 0	0 0	0 0
## X6303	1	0	1	0	0	0	0	0	0	0	0	0
## X6304 ## X6305	1	0	0	0	0	0	0	0	0	1	0	0
## X6306	0	1	0	0	0	0	0	0	0	1	0	1
## X6307	1	0	1	0	0	0	0	0	0	0	0	0
## X6401	0	1	1	0	1	0	0	0	1	0	0	1
## X6403	0	0	1	0	1	0	0	0	1	0	0	1
## X6404	0	1	0	0	0	0	0	0	0	1	0	1
## ## V102			X8445								X8466	
## X102 ## X210	0	0 0	0 0	0	0	9 9	0 1	9 9	0 0	0	0 0	0
## AZIU	0	U	U	0	1	U	1	U	U	0	U	0

## X401	0	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X403	0	0	0	Θ	1	Θ	1	0	Θ	Θ	0	0
## X406	0	0	0	0	1	0	1	0	0	0	1	0
## X510	0	0	0	0	0	0	0	0	0	0	0	0
## X602	0	0	0	0	0	0	0	0	0	0	0	0
## X603	0	0	0	0	0	0	0	0	0	0	0	0
## X702	0	0	1	Θ	1	Θ	1	0	Θ	Θ	1	0
## X703	0	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X709	0	0	1	0	0	0	0	0	0	0	1	0
## X712	1	0	0	0	0	0	0	1	0	0	0	1
## X713	0	0	0	0	0	0	0	0	0	0	0	0
## X804	0	0	0	Θ	0	0	Θ	Θ	0	0	0	0
## X805	0	0	0	0	0	0	0	0	0	0	0	0
## X808	0	0	0	Θ	0	Θ	0	0	Θ	Θ	0	0
## X809	0	0	0	0	0	0	0	0	0	0	0	0
## X813	0	0	1	0	0	0	0	0	0	0	1	0
## X901	0	0	0	0	0	0	0	0	0	0	Θ	0
## X904	0	0	0	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X1001	0	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X1003	0	0	0	0	0	0	0	0	0	0	0	0
## X1005	0	0	0	Θ	0	0	0	0	Θ	0	0	0
## X1102	0	0	0	0	0	0	0	0	0	0	0	0
## X1102 ## X1108	0	0	0	0	0	0	0	0	0	0	0	0
## X1100 ## X1202	0	0	0	0	0	0	0	0	0	0	0	0
## X1202 ## X1208	0	0	0	0	0	0	0	0	0	0	0	0
## X1200 ## X1213	0	0	0	0	0	0	0	0	0	0	0	0
## X1213 ## X1214	0	0	1	0	0	1	0	0	0	0	1	0
## X1214 ## X1302	0		1	0		1	0		0	0	1	
		0			0 1		0 1	0				0
## X1507 ## X1514	0	0	0	0	1	0		0	0	0	1	0
## X1514 ## X1517	0	0	0	0	1	0	1	0	0	0	1	0
	0	0	0	0	0	0	0	0	0	0	0	0
## X1601	0	0	0	0	1	0	1	0	0	0	0	0
## X1602	0	0	0	0	1	0	1	0	0	0	0	0
## X1704	0	0	1	0	0	0	0	0	0	0	0	0
## X1806	0	0	1	0	0	0	0	0	0	0	0	0
## X1901	0	0	1	0	1	0	1	0	0	0	0	0
## X1902	0	0	0	0	1	0	1	0	Θ	0	1	0
## X1905	0	1	1	1	0	0	0	0	1	1	0	0
## X2001	0	0	0	0	1	0	1	0	0	0	1	0
## X2002	0	0	0	Θ	1	Θ	1	0	Θ	Θ	1	0
## X2003	0	0	0	Θ	1	Θ	1	0	Θ	Θ	1	0
## X2004	0	0	0	0	1	0	1	0	0	0	1	0
## X2005	0	0	1	0	1	0	1	0	0	0	1	0
## X2006	0	0	0	0	0	0	0	0	0	0	0	0
## X2007	0	0	0	0	1	0	1	0	0	0	1	0
## X2008	0	0	1	Θ	0	Θ	0	0	Θ	Θ	0	0
## X2101	0	0	0	Θ	1	Θ	1	0	Θ	Θ	1	0
## X2102	0	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X2103	0	0	0	0	1	0	1	0	0	0	0	0
## X2104	0	0	Θ	Θ	0	Θ	Θ	0	Θ	Θ	0	0
## X2106	0	0	0	0	1	0	1	0	0	0	0	0
## X2202	0	0	0	Θ	1	0	1	Θ	0	0	0	0
## X2206	0	0	1	0	0	Θ	0	Θ	0	0	1	0
## X2208	0	0	0	Θ	Θ	1	Θ	Θ	Θ	Θ	0	0
## X2209	0	0	0	0	1	Θ	1	Θ	0	0	1	0
## X2302	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X2309	0	0	0	0	0	Θ	0	Θ	0	0	0	0
## X2402	0	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	0	0
## X2403	0	0	0	Θ	Θ	0	Θ	Θ	Θ	Θ	0	0
## X2507	0	0	1	0	0	Θ	0	0	0	0	1	0
## X2508	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X2512	0	0	0	0	0	1	0	0	0	0	0	0
## X2517	Θ	Θ	1	Θ	0	Θ	Θ	0	Θ	Θ	0	Θ
## X2519	0	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	O
## X2522	0	0	0	0	0	0	0	0	0	0	1	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	0	0	0	0	0	0	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2607 ## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2008 ## X2710	0		0	0		0	0		0	0		
		0			0			0			0	0
## X2713	0	1	0	1	0	0	0	0	1	1	1	0
## X2714	0	1	0	1	0	0	0	0	1	1	1	0
## X2716	0	0	0	0	0	1	0	0	0	0	0	0
## X2804	0	0	0	0	0	0	0	0	0	0	0	0
## X2811	0	0	0	0	0	0	0	0	0	0	0	0
## X2825	1	0	0	0	0	Θ	0	1	0	0	0	1

## X2826	0	0	0	0	0	0	0	0	0	0	0	0
## X2832	0	0	0	0	0	Θ	Θ	0	0	0	0	0
## X2833	0	0	0	0	Θ	0	0	0	0	0	0	0
## X2835	0	0	0	0	0	0	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	1	0
## X2901	0	0	0	0	0	0	0	0	0	0	0	0
## X2903	0	1	0	1	0	0	0	0	1	1	1	0
## X2907	0	0	0	0	0	0	0	0	0	0	0	0
## X2915	0	0	0	0	0	0	0	0	0	0	0	0
## X2933	0	0	0	0	0	0	0	0	0	0	0	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	0	0	0	0	0	0	0	0	0	0
## X3204	0	0	0	0	Θ	Θ	Θ	Θ	0	0	0	0
## X3205	0	1	0	1	Θ	Θ	Θ	Θ	1	1	1	0
## X3206	0	1	0	1	0	0	0	0	1	1	0	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	1	0	1	0	0	0	1	1	1	0	1
## X3209	0	1	0	1	0	Θ	Θ	0	1	1	1	0
## X3210	Θ	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3211	0	1	0	1	0	0	0	0	1	1	1	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	0	1	0	1	0	0	0	0	1	1	1	0
## X3214 ## X3215		1	0	1	0	0	0	0	1	1	1	0
	0											
## X3302 ## X3303	0	0	0	0	1	0	1	0	0	0	1	0
## X3303	0	0	0	0	0	0	0	0	0	0	0	0
## X3304	0	0	0	0	0	0	0	0	0	0	0	0
## X3305	0	0	0	0	0	0	0	0	0	0	0	0
## X3307	0	0	0	0	0	0	0	0	0	0	0	0
## X3402	0	0	0	0	1	0	1	0	0	0	0	0
## X3403	Θ	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	0
## X3506	0	1	0	1	1	0	1	0	1	1	0	0
## X3507	0	0	0	0	1	0	1	0	0	0	1	0
## X3605	0	0	0	0	Θ	Θ	Θ	Θ	0	0	0	0
## X3701	0	1	0	1	0	0	0	0	1	1	1	0
## X3707	0	1	0	1	0	0	0	0	1	1	1	0
## X3802	Θ	0	0	0	Θ	Θ	Θ	Θ	0	0	1	0
## X3808	0	0	0	0	0	0	0	0	0	0	0	0
## X3809	0	0	0	0	0	0	0	0	0	0	1	0
## X3810	1	0	0	0	Θ	Θ	0	1	0	0	Θ	1
## X3811	0	0	0	0	Θ	0	Θ	0	0	0	1	0
## X3814	0	1	0	1	0	0	0	0	1	1	0	0
## X3815	0	0	0	0	0	0	0	0	0	0	0	0
## X3816	0	0	0	0	0	0	0	0	0	0	0	0
## X3810 ## X3819	0										1	
## X3820		0	0	0	0	0	0	0	0	0		0
	0	0	0	0	0	0	0	0	0	0	1	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	0
## X3902	0	0	0	0	0	0	0	0	0	0	0	0
## X3908	0	0	0	0	1	0	1	0	0	0	1	0
## X3909	0	0	0	0	0	0	0	0	0	0	0	0
## X3910	0	0	0	0	0	0	0	0	0	0	0	0
## X3911	0	0	0	0	0	0	0	0	0	0	0	0
## X3915	0	0	0	0	0	0	0	0	0	0	0	0
## X3916	0	1	0	1	0	0	0	0	1	1	1	0
## X3917	0	0	1	0	0	0	0	0	0	0	1	0
## X3919	Θ	1	0	1	Θ	Θ	Θ	Θ	1	1	Θ	0
## X3920	Θ	1	0	1	Θ	Θ	Θ	Θ	1	1	Θ	0
## X3921	0	1	0	1	0	0	0	0	1	1	1	0
## X3923	Θ	0	1	0	1	0	1	Θ	0	0	1	0
## X3924	Θ	0	0	0	Θ	Θ	Θ	Θ	0	0	0	0
## X3925	Θ	Θ	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3926	0	0	0	0	0	0	0	0	0	0	1	0
## X4001	0	1	0	1	0	Ö	Ö	0	1	1	1	0
## X4005	0	0	0	0	0	0	0	0	0	0	0	0
## X4006	0	0	0	0	0	0	0	0	0	0	0	0
## X4000 ## X4008	0	0	0	0	0	0	0	0	0	0	0	0
## X4008 ## X4009	0	0	0	0	0	0	0	0	0	0	0	0
## X4010 ## X4012	0	0	1	0	1	0	1	0	0	0	1	0
## X4012	0	0	0	0	0	0	0	0	0	0	0	0
## X4013	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	1	0
## X4016	0	0	0	0	0	0	0	0	0	0	1	0
## X4202	0	1	0	1	0	0	0	0	1	1	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	1	0
## X4409	Θ	0	1	Θ	1	Θ	1	Θ	Θ	Θ	1	0
## X4415	Θ	0	0	Θ	1	Θ	1	Θ	0	0	Θ	0
## X4416	Θ	0	1	0	Θ	1	0	0	0	0	1	0
## X4418	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X4420	Θ	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	0
## X4421	Θ	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ

##	X4602	Θ	0	0	0	0	Θ	Θ	0	0	Θ	Θ	Θ
	X4804	0	0	0	0	0	Θ	0	0	0	0	0	0
##	X4808	0	1	0	1	0	0	0	0	1	1	1	0
##	X4818	0	1	0	1	0	0	0	0	1	1	1	0
	X4819	0	0	0	9	1	0	1	0	9	0	1	0
##	X4821	0	1	0	1	1	0	1	0	1	1	1	Θ
##	X4822	0	0	0	0	0	0	0	0	0	0	0	0
##	X4823	0	0	0	0	0	0	0	0	0	0	1	0
	X4901	0	0	0	0	0	0	0	0	0	0	0	0
##	X4902	0	0	0	0	0	0	0	0	0	0	0	0
##	X4907	0	0	0	0	0	0	0	0	0	0	0	Θ
##	X4911	0	0	0	0	1	0	1	0	0	0	1	0
	X5111	0	0	0	0	0	1	0	0	0	0	0	0
##	X5112	0	0	0	0	0	1	0	0	0	0	0	0
##	X5205	0	1	0	1	0	0	0	0	1	1	1	Θ
##	X5206	0	1	0	1	0	0	Θ	0	1	1	1	0
	X5208	0	1	0	1	0	0	0	0	1	1	1	0
##	X5209	0	1	0	1	1	0	1	0	1	1	1	0
##	X5210	0	0	0	0	0	0	0	0	0	0	0	Θ
##	X5211	0	1	0	1	0	0	0	0	1	1	1	0
	X5402	0	1	0	1	0	0	0	0	1	1	1	0
	X5407	0	1	0	1	0	0	0	0	1	1	0	0
##	X5408	0	0	0	0	0	0	0	0	0	0	0	0
##	X5505	0	0	1	0	0	0	0	0	0	Θ	1	0
##	X5508	0	0	0	0	1	0	1	0	0	0	1	0
	X5509				1					1	1		
		0	1	1		0	0	0	0			1	0
##	X5511	0	0	1	0	0	0	0	0	0	0	1	0
##	X5512	0	0	1	0	1	0	1	0	0	0	1	0
	X5513	0	0	0	0	0	0	0	0	0	0	0	0
		0	1	0	1	0	0	0	0	1	1	1	0
	X5515	0	0	0	0	1	1	1	0	0	0	1	0
##	X5516	0	0	0	0	0	0	0	0	0	0	0	Θ
##	X5601	0	0	0	0	0	0	0	0	0	0	0	0
	X5603	0	0	0	0	1	0	1	0	0	0	0	0
	X5609	0	0	1	0	0	0	0	0	0	0	1	0
##	X5806	0	1	0	1	1	0	1	0	1	1	1	Θ
##	X5807	0	1	0	1	1	0	1	0	1	1	1	0
	X5903	0	0	0	0	0	0	0	0	0	0	0	0
	X5907	0	0	0	0	1	0	1	0	0	0	1	0
##	X5911	0	1	1	1	0	1	0	0	1	1	1	0
##	X6002	0	1	0	1	1	0	1	0	1	1	0	Θ
##	X6101	0	0	0	0	1	0	1	Θ	0	0	1	0
							•				-		
	X6103	0	1	0	1	0	Θ	0	0	1	1	1	0
##	X6104	0	1	0	1	0	0	0	0	1	1	0	0
##	X6105	0	0	0	0	1	0	1	0	0	0	1	Θ
##	X6106	0	1	0	1	0	0	0	0	1	1	0	0
	X6107	0	1	0	1	0	0	0	0	1	1	1	0
	X6109	0	1	0	1	0	0	0	0	1	1	1	0
##	X6110	0	0	1	0	1	0	1	0	0	0	1	Θ
##	X6111	0	1	0	1	0	0	0	0	1	1	1	0
	X6112	0	1	0	1	0	0	0	0	1	1	1	0
	X6114	0	1	1	1	0	1	0	0	1	1	1	0
##	X6115	0	1	0	1	0	0	0	0	1	1	0	Θ
##	X6117	0	0	0	0	1	0	1	0	0	0	1	0
##	X6201	0	1	0	1	0	0	0	0	1	1	1	0
	X6202	0	1	0	1	0	0	0	0	1	1	1	0
	X6203	0	1	0	1	1	0	1	0	1	1	1	0
	X6204	0	1	0	1	0	0	0	0	1	1	1	0
##	X6205	0	0	0	0	1	0	1	0	0	0	1	0
##	X6206	0	1	1	1	0	0	0	0	1	1	1	0
	X6210	0	1	0	1	0	0	0	0	1	1	1	0
	X6211	0	1	0	1	1	0	1	0	1	1	1	0
	X6212	0	1	0	1	1	0	1	0	1	1	1	0
##	X6217	0	1	0	1	0	Θ	Θ	0	1	1	1	0
	X6302	0	1	0	1	0	0	0	0	1	1	1	0
	X6303		1		1					1	1		
		0		0		0	0	0	0			1	0
	X6304	0	1	0	1	0	0	0	0	1	1	1	0
##	X6305	0	1	0	1	0	0	0	0	1	1	0	0
##	X6306	0	0	0	0	0	0	0	0	0	0	0	0
	X6307	0	1	0	1	0	0	0	0	1	1	1	0
	X6401	0	0	0	0	0	0	0	0	0	0	0	0
##	X6403	0	0	0	0	0	0	0	0	0	0	1	0
##	X6404	0	0	0	0	0	0	0	0	0	0	0	0
##									X8481				
	x1คว					0				1			
	X102	0	0	0	0		0	0	0		0	1	1
	X210	1	1	0	1	1	0	0	0	0	0	1	0
##	X401	0	0	1	0	0	0	0	1	1	0	1	1
	X403	1	1	0	1	1	0	0	0	1	Θ	1	0
	X405								0				
<u> </u>	A4111D	0	1	0	1	0	0	0	U	0	0	1	0
ππ	7,100												

## X510	0	0	0	0	0	0	0	0	0	0	0	0
## X602	0	0	0	0	0	0	0	0	0	0	0	0
## X603	0	0	0	0	Θ	0	Θ	Θ	Θ	Θ	0	0
## X702	0	1	0	1	0	0	0	0	0	0	1	0
## X703	0	0	0	0	0	0	0	0	0	0	0	0
## X709	0	0	0	1	0	1	0	1	1	0	0	0
## X712	0	0	0	0	0	1	1	0	0	1	0	1
## X713	0	0	0	1	0	0	0	1	1	0	0	0
## X804	0	0	0	0	0	0	0	0	0	0	1	0
## X805 ## X808	0 0	1 0	0 0									
## X809	0	0	0	0	0	0	0	0	1	0	1	1
## X813	0	0	0	0	0	1	0	0	0	0	0	0
## X901	0	0	0	0	0	0	0	0	0	0	0	0
## X904	1	0	0	0	1	0	0	0	0	0	0	0
## X1001	0	0	0	1	0	0	0	1	1	0	0	0
## X1003	0	0	1	0	Θ	0	0	Θ	0	0	Θ	1
## X1005	0	0	0	0	0	0	0	0	0	0	1	0
## X1102	0	0	1	0	Θ	1	0	1	0	0	Θ	1
## X1108	0	0	1	0	0	1	0	1	0	0	0	1
## X1202	0	0	0	0	0	0	0	0	0	0	0	0
## X1208	0	0	1	0	Θ	1	0	1	0	0	Θ	1
## X1213	0	0	0	1	0	0	0	1	1	0	0	0
## X1214	0	0	1	1	0	1	0	1	1	0	0	0
## X1302	0	0	0	1	0	1	0	1	1	0	0	0
## X1507	0	1	0	1	0	0	0	0	0	0	1	0
## X1514	0	1	0	1	0	0	0	0	0	0	1	0
## X1517	0	0	1	0	0	0	0	1	1	0	1	1
## X1601	1 1	1	0 0	1 1	1	0	0	0	0	0	1	0
## X1602		1			1	0	0	0	1	0	1 1	0
## X1704 ## X1806	1 1	0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	0 0	0	0 0
## X1000 ## X1901	0	1	0	1	0	0	0	0	0	0	1	0
## X1901 ## X1902	0	1	0	1	0	0	0	0	0	0	1	0
## X1902	0	0	0	0	0	0	0	0	0	0	0	0
## X2001	0	1	0	1	0	0	0	0	0	0	1	0
## X2002	0	1	0	1	0	0	0	0	0	0	1	0
## X2003	0	1	0	1	Õ	Ö	Ō	Õ	Ō	Ō	1	0
## X2004	0	1	0	1	0	0	0	0	0	0	1	0
## X2005	0	1	0	1	Θ	0	0	Θ	0	0	1	0
## X2006	0	0	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ	1	1
## X2007	0	1	0	1	Θ	0	0	Θ	1	0	1	0
## X2008	1	0	0	0	1	0	0	0	0	0	Θ	0
## X2101	0	1	0	1	Θ	Θ	Θ	Θ	Θ	Θ	1	Θ
## X2102	1	0	0	0	1	0	0	Θ	1	0	1	1
## X2103	1	1	0	1	1	Θ	Θ	0	Θ	Θ	1	0
## X2104	1	0	0	0	1	0	0	0	0	0	0	0
## X2106	1	1	1	1	1	0	0	1	0	0	1	0
## X2202	0	1	1	1	0	0	0	1	0	0	1	0
## X2206 ## X2208	0	0	0	0	0	1	0	0	0	0	0 1	0
## X2200 ## X2209	0 0	0 1	0 0	0 1	0 0	1 0	0 0	0 0	1 0	0 0	1	1 0
## X2209 ## X2302	1	0	0	0	1	0	0	0	0	0	0	0
## X2302 ## X2309	0	0	1	0	0	1	0	1	0	0	0	1
## X2402	0	0	0	0	0	0	0	0	1	0	1	1
## X2403	0	0	0	0	0	0	0	0	1	0	1	1
## X2507	0	0	0	0	0	1	0	0	0	0	0	Θ
## X2508	0	0	1	0	0	0	0	1	1	0	1	1
## X2512	0	0	0	0	0	1	0	0	0	0	0	Θ
## X2517	0	0	1	0	0	1	0	0	1	0	0	1
## X2519	0	0	1	0	0	1	0	1	0	0	0	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	0	1	0	0	1	0	1	1	0	0	1
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2530	0	0	0	0	0	0	0	0	1	0	1	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	0	0	0	0	0	0	1	0	1	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	0	0
## X2710 ## X2713	1 0	0 0	0 0	0 0	1 0	0 0						
## X2713 ## X2714	0	0 0	0	0	0	0	0	0 0	0	0	0 0	0 0
## X2714 ## X2716	0	0	0	1	0	1	0	1	1	0	1	0
## X2716 ## X2804	1	0	1	0	1	0	0	1	0	0	0	1
## X2804 ## X2811	1	0	1	0	1	0	0	1	0	0	0	1
## X2811 ## X2825	0	0	0	0	0	1	1	0	0	1	0	1
## X2825 ## X2826	0	0	1	0	0	1	0	1	0	0	0	1
## X2832	0	0	1	0	0	1	0	1	0	0	0	1
## X2833	0	0	1	0	0	1	0	1	0	0	0	1
,	•	•	-	•	•	-	•	-	•	·	•	-

## X2835	0	0	1	0	0	1	0	1	0	0	0	1
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	1	0	1	0	1	0	0	1	0	Θ	0	1
## X2903	0	0	0	1	0	1	0	1	1	0	0	0
## X2907	0	0	1	0	0	1	0	1	0	0	0	1
			1									
## X2915	0	0		0	0	1	0	1	0	0	0	1
## X2933	0	0	1	0	0	1	0	1	0	0	0	1
## X3105	0	0	0	0	0	0	0	Θ	0	0	0	0
## X3202	0	0	1	0	0	1	0	1	0	0	0	1
## X3204	0	0	1	0	0	0	0	1	1	0	1	1
## X3205	0	0	0	0	0	0	0	0	0	0	0	0
## X3206	0	0	1	0	0	0	0	1	0	0	0	0
## X3207	0	0	0	1	0	0	0	0	0	0	0	0
## X3208	0	0	0	1	0	1	1	0	0	1	0	1
## X3209	0	0	0	Θ	0	0	Θ	0	Θ	Θ	0	0
## X3210	0	0	1	0	0	1	0	1	0	0	0	1
## X3210 ## X3211	0	0	0	0	0	0	0	0	0	0	0	0
## X3211 ## X3212	0		0	0		0	0		0	0		
		0			0			0			0	0
## X3214	0	0	0	1	0	1	0	1	1	0	0	0
## X3215	0	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	1	1	1	0	1	0	1	0	0	1	0
## X3303	0	0	0	Θ	Θ	Θ	Θ	Θ	1	Θ	1	1
## X3304	0	0	0	0	0	0	0	0	1	0	1	1
## X3305	0	Θ	Θ	Θ	0	0	Θ	Θ	1	Θ	1	1
## X3307	Θ	0	Θ	Θ	0	0	Θ	Θ	1	Θ	1	1
## X3402	0	1	1	1	0	0	Õ	Õ	0	Ō	1	1
## X3403	0	0	1	0	0	0	0	1	1	0	1	1
## X3506	1	1	0	1	1	0	0	0	0	0	1	0
## X3500 ## X3507	0	1	1	1	0	1	0	1	0	0	1	0
## X3605	1	0	0	0	1	0	0	0	0	0	0	0
## X3701	0	0	0	0	0	0	0	0	0	0	0	0
## X3707	0	0	0	0	0	0	0	0	0	0	0	0
## X3802	0	0	0	1	0	1	0	1	1	0	0	0
## X3808	0	0	0	Θ	0	0	0	0	1	Θ	1	1
## X3809	0	0	1	0	0	1	0	1	1	0	0	1
## X3810	0	0	0	0	0	1	1	0	0	1	0	1
## X3811	0	0	0	0	0	0	Θ	0	0	Θ	Θ	0
## X3814	0	0	1	0	0	0	0	1	0	0	0	0
## X3815	0	0	1	0	0	1	0	1	0	0	0	1
## X3816	0	0	0	0	0	0	0	0	1	0	1	1
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	1	0	0	0	1	0	0	0	0	0	0	0
## X3902	0	0	1	0	0	1	0	1	Θ	0	0	1
## X3908	0	1	0	1	0	0	0	0	1	0	1	0
## X3909	0	0	1	0	0	1	0	1	0	0	0	1
## X3910	0	0	1	0	0	1	0	1	0	0	0	1
## X3911	0	0	1	0	0	1	0	1	0	0	0	1
## X3915	0	0	1	Θ	Θ	1	Θ	1	0	0	Θ	1
## X3916	0	0	0	0	0	0	0	0	0	0	0	0
## X3917	0	0	1	Θ	0	1	0	1	1	Θ	0	1
## X3919	0	0	1	0	0	0	0	1	0	0	0	0
## X3919	1	0	1	0	1	0	0	1	0	0	0	0
## X3920 ## X3921												
	0	0	1	0	0	0	0	1	0	0	0	0
## X3923	0	1	0	1	0	1	0	0	0	0	1	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	1	0	0	1	0	1	0	0	0	1
## X3926	0	0	1	1	0	1	0	1	1	0	0	1
## X4001	0	0	Θ	Θ	Θ	0	Θ	Θ	Θ	Θ	0	0
## X4005	1	0	0	0	1	0	0	0	0	0	0	0
## X4006	1	0	0	Θ	1	Θ	Θ	Θ	Θ	Θ	Θ	0
## X4008	0	0	0	0	0	0	0	0	1	0	1	1
## X4009	1	Θ	Θ	Θ	1	0	Θ	Θ	Θ	Θ	Θ	Θ
## X4010	Θ	1	1	1	0	1	Θ	1	1	Θ	1	1
## X4012	1	0	0	0	1	0	Õ	0	0	Ō	0	0
## X4013	1	0	0	0	1	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015 ## X4016	1	0		0	1		0	0		0	0	
			0			0			0			0
## X4202	0	0	1	0	0	0	0	1	0	0	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	1	1	1	Θ	1	Θ	1	Θ	Θ	1	0
## X4415	1	1	1	1	1	0	Θ	1	0	0	1	0
## X4416	0	0	1	Θ	0	1	Θ	1	1	Θ	0	1
## X4418	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X4420	0	0	0	0	0	1	0	0	0	0	Θ	0
## X4421	0	0	0	Θ	0	1	0	0	1	Θ	1	1
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	1	0	0	1	0	1	0	0	0	1
## X4804 ## X4808		0	1	1		1	0	1		0	0	
## ^4000	0	U	1	1	0	T	U	1	1	U	U	0

## X4818	0	0	0	0	0	0	0	0	0	0	0	0
## X4819	0	1	0	1	0	0	0	0	0	0	1	0
## X4821		1	0	1	0	0	0	0	0	Θ	1	0
## X4822	0	0	1	0	0	1	0	1	0	0	0	1
## X4823	0	0	1	1	0	1	0	1	1	0	0	1
## X4901	0	0	0	0	0	0	0	0	1	0	1	1
## X4902	0	0	0	0	0	0	0	0	1	0	1	1
## X4907	0	0	0	0	0	0	0	0	1	0	1	1
## X4911	0	1	0	1	0	0	0	0	1	0	1	0
## X5111	0	0	1	0	0	1	0	1	0	0	0	1
## X5112	0	0	0	0	0	1	0	0	0	0	0	0
## X5205		0	0	0	0	0	0	0	0	0	0	0
## X5206		0	0	0	0	0	0	0	0	0	0	0
## X5208	0	0	0	0	0	0	0	0	0	0	0	0
## X5209	0	1	0	1	0	0	0	0	0	0	1	0
## X5210	0	0	0	0	0	0	0	0	0	0	0	0
## X5211	0	0	0	0	0	0	0	0	0	0	0	0
## X5402	0	0	0	1	0	1	0	1	1	Θ	0	0
## X5407	0	9	1	9	0	9	0	0	9	0	0	1
1												
## X5408		0	0	0	0	0	0	0	0	0	0	0
## X5505	0	0	0	0	0	1	0	0	0	0	0	0
## X5508	0	1	0	1	0	0	0	1	1	0	1	0
## X5509	0	0	0	0	0	1	0	0	0	0	0	0
## X5511	0	0	0	0	0	1	0	0	0	0	0	0
## X5511		1	0	1	0	1	0	0	0	0	1	0
											0	
## X5513	0	0	0	0	0	0	0	0	0	0		0
## X5514	0	0	0	0	0	0	0	0	0	0	0	0
## X5515	0	1	0	1	0	1	0	0	0	0	1	0
## X5516	0	0	0	0	0	0	0	0	0	0	0	0
## X5601	0	0	0	0	0	0	0	0	1	0	1	1
## X5603	0	1	1	1	0	0	0	1	0	0	1	0
## X5609	0	0	0	0	0	1	0	0	0	0	0	0
## X5806	0	1	0	1	0	0	0	0	0	0	1	0
## X5807	0	1	0	1	0	0	0	0	0	0	1	0
## X5903		9	1	9	0	1	0	1	0	0	9	1
## X5907		1		1		0	0		0		1	
	0		0		0			0		0		0
## X5911	0	0	0	0	0	1	0	0	0	0	0	0
## X6002		1	0	1	0	0	0	0	0	0	1	0
## X6101	0	1	0	1	0	0	0	0	0	0	1	0
## X6103	0	0	0	0	0	0	0	0	0	0	0	0
## X6104	0	0	0	0	0	0	0	0	1	0	1	0
## X6105	0	1	0	1	0	0	0	0	0	0	1	0
## X6106	0	0	0	0	0	0	0	0	1	0	1	0
## X6107	0	0	0	0	0	0	0	0	0	0	0	0
## X6109		0	0	0	0	0	0	0	0	0	0	0
## X6110		1	0	1	0	1	0	0	0	0	1	0
## X6111		0	0	0	0	0	0	0	0	0	0	0
## X6112		0	1	0	0	1	0	1	1	0	0	1
## X6114	0	0	0	0	0	1	0	0	0	0	0	0
## X6115	0	0	0	0	0	0	0	0	1	0	1	0
## X6117	0	1	0	1	0	0	0	0	0	0	1	0
## X6201	0	0	0	0	0	0	0	0	0	0	Θ	0
## X6202		0	0	0	0	0	0	0	0	0	0	0
## X6202											1	
		1	0	1	0	0	0	0	0	0		0
## X6204		0	0	0	0	0	0	0	0	0	0	0
## X6205		1	0	1	0	0	0	0	1	0	1	0
## X6206		0	0	0	0	0	0	0	1	0	1	0
## X6210		0	0	0	0	0	0	0	0	0	0	0
## X6211	0	1	0	1	0	0	0	0	0	Θ	1	0
## X6212	0	1	1	1	0	0	0	0	0	0	0	0
## X6217	0	Θ	0	Θ	0	0	Θ	0	0	0	0	0
## X6302		0	0	0	0	0	0	0	0	0	0	0
## X6303		9	0	9	0	0	0	0	0	0	0	0
## X6303		0	0	0	0	0	0	0	0	0	0	0
## X6304		0	1	0	0	0	0	1	0	0	0	0
## X6306		0	1	0	0	1	0	1	0	0	0	1
## X6307		0	0	0	0	0	0	0	0	0	0	0
## X6401	0	0	0	0	0	0	0	0	1	0	1	1
		0	0	0	0	0	0	0	1	Θ	1	1
## X6403				^	0	1	0	1	0	0	0	1
## X6403 ## X6404	0	0	1	0								
## X6403 ## X6404 ##	0 X8503	0 X8504	X8509	X8511	X8512		X8515		X8517			X8521
## X6403 ## X6404 ## ## X102	0	0				X8514 0	X8515 1	X8516 1	1	X8518 0	X8519 0	X8521 1
## X6403 ## X6404 ##	0 X8503	0 X8504	X8509	X8511	X8512							
## X6403 ## X6404 ## ## X102	0 X8503 1	0 X8504 0	X8509 0	X8511 1	X8512 0	0	1	1	1	0	0	1
## X6403 ## X6404 ## ## X102 ## X210	0 X8503 1 0	0 X8504 0	X8509 0 0	X8511 1 0	X8512 0 0	9 9	1 1	1 0	1 1	0 0	0 0	1 0
## X6403 ## X6404 ## ## X102 ## X210 ## X401	0 X8503 1 0	0 X8504 0 0	X8509 0 0 1	X8511 1 0 1	X8512 0 0 1	0 0 1	1 1 1	1 0 1	1 1 1	0 0 0	0 0 1	1 0 1
## X6403 ## X6404 ## X102 ## X210 ## X401 ## X403 ## X406	0 X8503 1 0 1	0 X8504 0 0 1	X8509 0 0 1 0	X8511 1 0 1 1	X8512 0 0 1 0	0 0 1 0	1 1 1 1	1 0 1 0	1 1 1 1	9 9 9	0 0 1 0	1 0 1 1
## X6403 ## X6404 ## X102 ## X210 ## X401 ## X403 ## X406 ## X510	0 X8503 1 0 1 1 0	0 X8504 0 0 1 0 0	X8509 0 0 1 0 0	X8511 0 1 1 0 0	X8512 0 0 1 0 0 0	0 0 1 0 0	1 1 1 0 0	1 0 1 0 0	1 1 1 1 0	0 0 0 0 0	0 0 1 0 0	1 0 1 1 0
## X6403 ## X6404 ## X102 ## X210 ## X401 ## X403 ## X406	0 X8503 1 0 1 1	0 X8504 0 0 1 0	X8509 0 0 1 0	X8511 1 0 1 1 0	X8512 0 0 1 0	0 0 1 0	1 1 1 1 0	1 0 1 0 0	1 1 1 1	9 9 9 9	0 0 1 0	1 0 1 1

## X1093	## X702	1	Θ	0	Θ	0	0	0	0	1	0	0	0
## X712													
## XF313		0	0	0	0	0	0	0	0	0	0	0	0
## X884													
## X808													
## X808													
## X813													
## Y901 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X809	1	0	0	1	0	0	1	1	1	0	0	1
## Y1003													
## X1001 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X1003													
## X1102													
## X1108	## X1005	Θ	0	0	0	0	0	0	0	0	0	0	0
## X1202													
## X12188													
## X1213													
## X1302													
## X1514 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	## X1214	1	Θ	0	0	0	Θ	0	Θ	Θ	0	Θ	0
## X1514	## X1302	1	0	0	0	0	0	0	0		0	0	0
## X1517													
## X1661 0 0 0 0 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0													
## X1602													
## X1704													
## X1901													
## X1902													
## X1905													
## X2001 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0													
## X2002 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0													
## X2003 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0													
## X2005													
## X2006	## X2004	Θ	Θ	0	0	0	Θ	0	Θ	1	0	Θ	0
## X2007 0 0 0 1 0 1 0 0 1 1 1 1 1 0 0 0 1 1 1 ## X2008 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2101 0 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0													
## X2101 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X2103													
## X2104 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2102	Θ	Θ	0	1	0	Θ	1	1	1	0	Θ	1
## X2106		Θ	0	0	0	0	Θ		0	1	0	Θ	0
## X2202													
## X2206													
## X2208													
## X2302													
## X2309		Θ	0	0	0	0	0	0	0	1	0	0	0
## X2402													
## X2403													
## X2507													
## X2512													
## X2517 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X2519 1 1 1 1 0 1 1 1 1 1 0 0 1 1 1 1 0 0 0 1 ## X2520 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2519													
## X2520 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2522 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2525													
## X2602 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2606													
## X2607 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2608 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2710 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2713 0 1 0 1 0 0 0 0 0 0 0 1 0 0 0 ## X2714 0 1 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0													
## X2716 1 0 0 1 0 0 1 1 1 0 0 0 1 1 1 0 0 1 1 1 1 0 0 1													
## X2804 1 0 1 0 1 1 1 1 1 0 1 1 1 1 ## X2811 1 0 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1													
## X2811 1 0 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1													
## X2825 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2826 1 1 1 0 1 1 1 1 0 0 1 0 ## X2832 1 1 1 1 0 0 1 1 1 1 0 0 0 1 0 ## X2833 1 1 1 0 0 1 1 1 1 1 0 0 0 1 0 ## X2835 1 1 1 0 0 1 1 1 1 1 0 0 1 0 ## X2836 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2832 1 1 1 0 1 1 1 0 0 1 1 0 0 1 0 ## X2833 1 1 1 1 0 0 1 1 1 1 0 0 0 1 0 ## X2835 1 1 1 0 1 0 1 1 1 1 0 0 1 0 ## X2836 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2835 1 1 1 0 1 1 1 0 0 1 0 0 1 0 0 0 0 0 0													
## X2836 0 0 0 0 0 0 0 0 0 0 0 0													
## AZ J													
	## XZ901	1	U	T	U	1	T	T	1	T	U	T	1

## X2903	1	1	0	1	Θ	Θ	0	1	0	1	Θ	Θ
## X2907	1	1	1	0	1	1	1	1	0	0	1	0
## X2915	1	1	1	0	1	1	1	1	0	0	1	0
## X2933	1	1	1	0	1	1	1	1	0	0	1	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	1	1	1	0	1	1	1	1	0	0	1	0
## X3204	1	1	1	1	1	1	1	1	1	0	1	1
## X3204 ## X3205	0	1	0	1	0	0	0	0	0	1	0	0
## X3205	0	1	1	1	1	1	0	0	0	1	1	0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	0	1	0	1	0	1	0	0	0	1	0	0
## X3209	0	1	0	1	0	0	0	0	0	1	0	0
## X3210	1	1	1	0	1	1	1	1	0	0	1	0
## X3211	0	1	0	1	0	0	0	0	0	1	0	0
## X3212	0	0	0	0	0	0	0	Θ	0	0	0	0
## X3214	1	1	0	1	0	0	0	1	0	1	0	0
## X3215	0	1	0	1	0	0	0	0	0	1	0	0
## X3302	0	1	1	0	1	1	1	1	1	0	1	0
## X3303	1	0	0	1	0	0	1	1	1	0	0	1
## X3304	1	0	0	1	0	0	1	1	1	0	0	1
## X3305	1	0	0	1	0	0	1	1	1	0	0	1
## X3307	1	0	0	1	0	0	1	1	1	0	0	1
## X3402	1	0	1	0	1	1	1	1	1	0	1	1
## X3403	1	1	1	1	1	1	1	1	1	0	1	1
## X3506	0	0	0	1	Θ	0	1	0	1	1	0	1
## X3507	0	1	1	0	1	1	1	1	1	0	1	Θ
## X3605	0	9	0	0	0	0	1	0	0	0	0	0
## X3701	0	1	0	1	0	0	0	0	0	1	0	0
## X3701 ## X3707	0	1	0	1	0	0	0	0	0	1	0	0
## X3707 ## X3802	1	0	0	0	0	0	0	1	0	0	0	0
## X3802 ## X3808	1	0	0	1	0	0	1	1	1	0	0	1
## X3809	1	0	1	0	1	1	1	1	0	0	1	1
						1						
## X3810	0	0	0	0	0		0	0	0	0	0	0
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	1	1	1	1	1	0	0	0	1	1	0
## X3815	1	1	1	0	1	1	1	1	0	0	1	0
## X3816	1	0	0	1	0	0	1	1	1	0	0	1
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	1	0	0	0	0	0
## X3902	1	1	1	0	1	1	1	1	0	0	1	0
## X3908	0	0	0	1	0	0	1	1	1	0	0	1
## X3909	1	1	1	0	1	1	1	1	0	0	1	Θ
## X3910	1	1	1	0	1	1	1	1	Θ	0	1	0
## X3911	1	1	1	0	1	1	1	1	0	0	1	0
## X3915	1	1	1	0	1	1	1	1	0	0	1	0
## X3916	0	1	0	1	0	0	0	0	0	1	0	0
## X3917	1	0	1	0	1	1	1	1	0	0	1	1
## X3919	0	1	1	1	1	1	0	0	0	1	1	0
## X3920	0	1	1	1	1	1	1	0	0	1	1	0
## X3921	0	1	1	1	1	1	0	0	0	1	1	0
## X3923	0	9	0	0	0	0	0	0	1	0	0	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	1	1	1	0	1	1	1	1	0	0	1	0
## X3925 ## X3926	1		1		1	1		1			1	
## X3926 ## X4001	0	0 1	0	0 1	0	0	1 0	0	0 0	0 1	0	1 0
## X4005 ## X4006	0	0	0	0	0	0	1	0	0	0	0	0
## X4006 ## X4009	0	0	0	0	0	0	1	0	0	0	0	0
## X4008	1	0	0	1	0	0	1	1	1	0	0	1
## X4009	0	0	0	0	0	0	1	0	0	0	0	0
## X4010	0	0	0	0	0	0	0	0	1	0	0	0
## X4012	0	0	0	0	0	0	1	0	0	0	0	0
## X4013	0	0	0	0	0	0	1	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4016	0	Θ	Θ	Θ	0	0	1	Θ	Θ	Θ	0	0
## X4202	0	1	1	1	1	1	Θ	Θ	0	1	1	0
## X4203	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X4409	0	1	1	Θ	1	1	Θ	Θ	1	Θ	1	0
## X4415	0	1	1	Θ	1	1	1	Θ	1	0	1	0
## X4416	1	1	1	Θ	1	1	Θ	Θ	Θ	Θ	1	Θ
## X4418	1	Θ	Θ	0	Θ	0	Θ	Θ	Θ	Θ	Θ	0
## X4420	0	0	Θ	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X4421	0	0	0	1	0	0	1	1	1	0	0	1
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804	1	1	1	0	1	1	1	1	0	0	1	0
## X4804 ## X4808	1	1	1	1	1	1	0	1	0	1	1	0
## X4818	0	1	0	1	0	0	0	0	0	1	0	0
## X4818 ## X4819												
	0	0	0	0	0	0	0	0	1	0	0	0
## X4821	0	1	0	1	0	0	0	0	1	1	0	0

## X48322 1 1 1 0 0 1 1 1 1 0 0 0 1 0 0 0 1 0 0 ## X49391 1 0 0 0 1 1 0 0 0 1 1 1 1 1 1 0 0 0 0 1 0			•			•		•		•	•	•	
## X4991 1 0 0 0 1 0 0 1 1 1 1 0 0 0 1 ## X4997 1 0 0 0 1 1 0 1 1 1 1 0 0 0 1 1 ## X4997 1 0 0 0 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 ## X4911 1 1 1 0 0 0 0 1 1 0 1 1 1 1 0 0 0 1 1 ## X4911 1 1 1 1 0 0 0 0 1 1 0 1 1 1 1 1 0 0 0 1 1 ## X5111 1 1 1 1 0 0 0 0 1 1 0 1 1 1 1 1 0 0 0 0 1 1 0 ## X5111 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0	1												
## X4992											0	1	
## X4997											0		
## X5112	## X4902	1	0	0	1	0	0	1	1	1	0	0	1
## X5111 1 1 1 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0													
## X5112	1												
## X5205 0 1 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 0 0													
## X5296													
## X5208 0 1 0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0 0													
## X5299	1												
## X5210													
## X5211													
## X5402													
## X5407 0 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1													
## X5408													
## X5505													
## X5508													
## X5500													
## X5511 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5512													
## X5513													
## X5514													
## X5515													
## X5516 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X5601 1 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0													
## X5603													
## X5806 0 1 0 1 0 1 0 0 0 0 1 1 0 0 0 0 ## X5807 0 1 0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0		0			0			0			0		
## X5907 0 1 0 1 0 1 0 0 0 0 0 1 1 0 0 0 ## X5907 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0	## X5609	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0	0
## X5903	## X5806	0	1	0	1	0	0	0	0	1	1	0	0
## X5907 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 ## X5911 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 ## X6101 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X5807	0	1	0	1	0	0	0	0	1	1	0	Θ
## X5911	## X5903	1	1	1	0	1	1	1	1	0	0	1	0
## X6101 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 ## X6101 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0	## X5907	0	0	0	0	0	0	0	0	1	0	0	0
## X6101 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 ## X6103 0 1 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 0													
## X6103													
## X6104													
## X6105 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 1 ## X6106 0 1 0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0													
## X6106													
## X6107 0 1 0 1 0 1 0 0 0 0 0 1 0 0 0 0 0 ## X6110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6109													
## X6110 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0													
## X6111 0 1 0 1 0 0 0 0 0 0 1 0 0 0 0 ## X6114 1 1 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 1 0													
## X6112													
## X6114													
## X6115 0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0 ## X6201 0 1 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0													
## X6211 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X6201 0 1 0 1 0 1 0 0 0 0 0 0 1 0 0 0 ## X6202 0 1 0 1 0 1 0 0 0 0 0 0 1 0 0 0 ## X6203 0 1 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 ## X6204 0 1 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 ## X6205 0 0 0 0 1 0 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 0 0 0 1													
## X6202 0 1 0 1 0 1 0 0 0 0 0 1 0 0 0 0 0 ## X6203 0 1 0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0 0													
## X6203 0 1 0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 ## X6204 0 1 0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0 0													
## X6204 0 1 0 1 0 1 0 0 0 0 0 1 0 0 1 0 0 1 # X6205 0 0 0 0 1 0 0 1 0 0 1 1 1 1 1 0 0 1 1 # X6206 0 1 0 1 0 1 0 0 0 0 0 1 1 1 1 0 0 1 1 0 1 # X6210 0 1 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 0													
## X6205 0 0 0 1 0 0 1 1 0 0 1 1 1 0 0 1 1 ## X6206 0 1 0 1 0 1 0 0 0 0 0 1 1 1 0 0 1 ## X6210 0 1 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 0													
## X6206 0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 ## X6210 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0													
## X6210 0 1 0 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0													
## X6211 0 1 0 1 0 1 0 0 0 0 1 1 0 0 0 0 ## X6212 0 1 1 0 0 1 0 0 0 0 1 1 0 0 0 0 0 0													
## X6212 0 1 1 0 1 0 0 0 0 1 1 0 0 0 ## X6217 0 1 0 1 0 1 0 0 0 0 0 1 0 0 0 ## X6302 0 1 0 1 0 0 0 0 0 0 0 1 0 0 0 ## X6303 0 1 0 1 0 1 0 0 0 0 0 0 1 0 0 0 ## X6304 0 1 0 1 0 1 0 0 0 0 0 0 1 0 0 0 ## X6305 0 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 ## X6305 0 1 1 1 1 1 1 1 1 0 0 0 1 1 0 0 1 0 ## X6307 0 1 0 1 0 1 0 0 0 0 0 0 1 0 0 1 0 ## X6401 1 0 0 1 0 0 0 0 1 1 0 0 1 0 ## X6403 1 0 0 1 0 0 1 0 0 1 1 1 0 0 1 1 0 0 0 1 1 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1													
## X6217 0 1 0 1 0 1 0 0 0 0 0 0 1 0 0 0 ## X6302 0 1 0 1 0 0 0 0 0 0 0 1 0 0 0 ## X6303 0 1 0 1 0 1 0 0 0 0 0 0 1 0 0 0 ## X6304 0 1 0 1 0 1 0 0 0 0 0 0 1 0 0 0 ## X6305 0 1 1 1 1 1 1 1 0 0 0 0 0 1 1 0 0 ## X6306 1 1 1 1 1 0 0 1 1 1 1 1 0 0 0 1 0 0 1 0 0 ## X6307 0 1 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 0 0													
## X6302 0 1 0 1 0 0 0 0 0 0 1 0 0 0 ## X6303 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 0 0 ## X6304 0 1 0 1 0 1 0 0 0 0 0 0 0 1 0 0 0 ## X6305 0 1 1 1 1 1 1 0 0 0 0 0 0 1 1 0 0 ## X6306 1 1 1 1 0 1 1 1 1 1 0 0 0 1 0 0 1 0 0 0 0 0 0 1 0													
## X6304 0 1 0 1 0 0 0 0 0 0 1 0 0 0 ## X6305 0 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 ## X6306 1 1 1 1 1 0 1 1 1 1 1 0 0 0 1 0 0 0 0					1						1		
## X6305 0 1 1 1 1 1 1 0 0 0 0 1 1 0 0 ## X6306 1 1 1 1 0 0 1 1 1 1 1 0 0 0 1 0 0 0 0		0	1	0	1	0	0	0	0	0	1	0	
## X6306	## X6304	0	1	0	1	0	0	0	0	0	1	0	0
## X6307 0 1 0 1 0 0 0 0 0 0 1 0 0 1 0 0 1 ## X6401 1 0 0 1 0 0 1 1 1 1 1 0 0 1 1 ## X6403 1 0 0 1 0 1 1 1 1 1 0 0 1 1 0 0 1 1 ## X6404 1 1 1 1 0 0 1 1 1 1 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	## X6305	0	1	1	1	1	1	0	0	0	1	1	0
## X6401 1 0 0 1 0 0 1 1 1 1 0 0 1 1 ## X6403 1 0 0 1 0 0 1 1 1 1 0 0 1 1 ## X6404 1 1 1 1 0 0 1 1 1 1 0 0 0 1 0 0 0 0	## X6306	1	1	1	0	1	1	1	1	0	0	1	0
## X6403 1 0 0 1 0 0 1 1 1 0 0 1 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0<	## X6307	0	1	0	1	0	0	0	0	0	1	0	0
## X6404 1 1 1 0 1 1 1 0 0 1 0 1 0 1 0 0 1 0 0 1 0<		1	0	0		0	0				0	0	
## X8523 X8525 X8526 X8529 X8531 X8532 X8533 X8535 X8536 X8537 X8538 X8541 ## X102	## X6403			0	1		0				0	0	1
## X102 0 1 1 1 0 </td <td></td>													
## X210 0 0 0 1 0 0 0 0 0 1 1 ## X401 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0													
## X401 0 1 1 1 0 1 1 1 0 1 0 0 0 0 0 0 0 1 0 </td <td></td>													
## X403 0 1 1 1 0 0 0 0 0 0 0 1 ## X406 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0													
## X406 0 0 0 1 0 0 0 0 0 0 1 0 ## X510 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X510 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X602 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X603 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X702 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X703 0 0 0 0 0 0 0 0 0 0													
## X/U9													
	## X709	1	0	0	0	0	0	0	0	1	0	0	1

## X712	0	0	0	0	0	0	0	0	0	0	0	0
## X713	0	0	0	0	0	0	0	0	1	0	0	1
## X804	0	Θ	0	0	0	0	0	0	0	0	0	0
## X805	0	0	0	0	0	0	0	0	0	0	0	0
## X808	0	0	0	0	0	0	0	0	0	0	0	0
## X809	0	1	1	1	0	0	0	0	0	0	0	0
## X813	0	0	0	Θ	0	0	0	0	0	0	0	0
## X901	0	0	0	0	0	0	0	0	0	0	0	0
## X904	0	0	0	0	0	0	0	0	0	0	0	1
## X1001	0	0	0	0	0	0	0	0	1	1	0	1
## X1003	0	1	1	0	1	0	0	0	0	0	0	0
## X1005	0	0	0	Θ	0	0	0	0	0	0	0	1
## X1102												
	0	0	0	0	1	0	1	1	1	1	1	0
## X1108	0	0	0	0	1	0	1	1	1	1	1	0
## X1202	0	0	0	0	0	0	0	0	0	0	0	0
## X1208	0	0	0	0	1	0	1	1	1	1	1	0
## X1213	0	0	0	0	0	0	0	0	1	1	0	1
## X1214	1	0	1	0	0	0	0	0	1	0	0	1
## X1302	1	0	0	0	0	0	0	0	1	0	0	1
## X1507	0	0	0	1	0	0	0	0	0	0	1	0
## X1514	0	0	0	1	0	0	0	0	0	0	1	0
## X1517	0	1	1	1	1	0	1	1	1	0	0	0
## X1601	0	0	0	1	0	0	0	0	0	0	1	1
## X1602	0	1	1	1	0	0	0	0	0	0	0	1
## X1704	0	1	1	1	0	0	0	0	0	0	0	1
## X1806	0	1	0	0	1	0	0	0	0	0	0	1
## X1901	0	1	0	1	1	0	0	0	0	0	0	0
## X1902	0	Θ	0	1	0	0	0	0	0	0	1	0
## X1905	1	1	0	0	1	1	1	1	0	1	0	0
## X2001	0	0	0	1	0	0	0	0	0	0	1	0
## X2002	0	0	0	1	0	0	0	0	0	0	1	0
## X2003	0	0	0	1	0	0	0	0	0	0	1	0
## X2004	0	0	0	1	0	0	0	0	0	0	1	0
## X2005	0	1	1	1	0	0	0	0	0	0	0	0
## X2006	0	1	1	1	0	Ö	Ö	0	0	0	0	0
## X2007	0	1	1	1	0	0	0	0	0	0	0	0
## X2008	0	1	0	0	1	0	0	0	0	0	0	1
## X2101	0	0	0	1	0	0	0	0	0	0	1	0
## X2102	0	1	1	1	0	0	0	0	0	0	0	1
## X2103	0	0	9	1	0	0	0	0	0	0	1	1
## X2104	0	0	0	0	0	0	0	0	0	0	0	1
## X2106	0	0	0	1	1	0	1	1	1	0	1	1
## X2202	0	0	0	1	1	0	1	1	1	1	1	0
## X2206	0	0	0	0	0	0	0	0	0	0	0	0
## X2208	0	1	1	1	0	0	0	0	0	0	0	0
## X2209			_	_	U	U			U			0
## XZZU9			^	1	^	^	^	^	0	0		
	0	0	0	1	0	0	0	0	0	0	1	
## X2302		0 0	Θ	0	0	0	0	0	Θ	0	1 0	1
	0	0									1	
## X2302	0 0	0 0	Θ	0	0	0	0	0	Θ	0	1 0	1
## X2302 ## X2309 ## X2402	0 0 0	0 0 0 1	0 0 1	0 0 1	0 1 0	0 0 0	0 1 0	0 1 0	0 1 0	0 1 0	1 0 1 0	1 0 0
## X2302 ## X2309 ## X2402 ## X2403	0 0 0 0	0 0 0 1 1	0 0 1 1	0 0 1 1	0 1 0 0	0 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	1 0 1 0	1 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507	0 0 0 0 0	0 0 0 1 1	0 0 1 1	0 0 1 1	0 1 0 0	0 0 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	1 0 1 0 0	1 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508	0 0 0 0 0	0 0 1 1 0	0 0 1 1 0	0 0 1 1 0	0 1 0 0 0	0 0 0 0 0	0 1 0 0 0	0 1 0 0 0	0 1 0 0 0	0 1 0 0 0	1 0 1 0 0 0	1 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512	0 0 0 0 0 0	0 0 1 1 0 1	0 0 1 1 0 1	0 0 1 1 0 1	0 1 0 0 0 1	0 0 0 0 0	0 1 0 0 0 1	0 1 0 0 0 1	0 1 0 0 0 1	0 1 0 0 0 0	1 0 1 0 0 0 0	1 0 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517	0 0 0 0 0 0 0	0 0 1 1 0 1	0 0 1 1 0 1	0 0 1 1 0 1 0	0 1 0 0 0 1 0	0 0 0 0 0 0	0 1 0 0 0 1 0	0 1 0 0 0 1 0	0 1 0 0 0 1 0	0 1 0 0 0 0 0	1 0 1 0 0 0 0	1 0 0 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519	0 0 0 0 0 0	0 0 1 1 0 1	0 0 1 1 0 1	0 0 1 1 0 1	0 1 0 0 0 1	0 0 0 0 0	0 1 0 0 0 1	0 1 0 0 0 1	0 1 0 0 0 1	0 1 0 0 0 0	1 0 1 0 0 0 0	1 0 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517	0 0 0 0 0 0 0	0 0 1 1 0 1	0 0 1 1 0 1	0 0 1 1 0 1 0	0 1 0 0 0 1 0	0 0 0 0 0 0	0 1 0 0 0 1 0	0 1 0 0 0 1 0	0 1 0 0 0 1 0	0 1 0 0 0 0 0	1 0 1 0 0 0 0	1 0 0 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520	0 0 0 0 0 0 0	0 0 1 1 0 1 0	0 0 1 1 0 1 0	0 0 1 1 0 1 0	0 1 0 0 0 1 0 0	0 0 0 0 0 0	0 1 0 0 0 1 0 0	0 1 0 0 0 1 0 0	0 1 0 0 0 1 0	0 1 0 0 0 0 0	1 0 1 0 0 0 0 0	1 0 0 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522	0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 1 0	0 0 1 1 0 1 0 1 0 0	0 0 1 1 0 1 0 0 0	0 1 0 0 0 1 0 0 1	0 0 0 0 0 0 0	0 1 0 0 0 1 0 0 1	0 1 0 0 0 1 0 0 1	0 1 0 0 0 1 0 0	0 1 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0	1 0 0 0 0 0 0 1 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525	0 0 0 0 0 0 0 0 0 1 0	0 0 0 1 1 0 1 0 0 1 0 0	0 0 1 1 0 1 0 1 0 0	0 0 1 1 0 1 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 0 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 1 0 0 1 0	0 1 0 0 0 1 0 0 1 0	0 1 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 1 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2530	0 0 0 0 0 0 0 0 1 0 0	0 0 0 1 1 0 1 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1	0 0 1 1 0 1 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 0 0 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 1 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2530 ## X2602	0 0 0 0 0 0 0 0 1 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1	0 0 1 1 0 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0 0 0	0 0 0 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 1 0 0 1 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 1 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2530 ## X2602 ## X2606	0 0 0 0 0 0 0 0 1 0 0	0 0 0 1 1 0 1 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1	0 0 1 1 0 1 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 0 0 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 1 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2530 ## X2602	0 0 0 0 0 0 0 0 1 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1	0 0 1 1 0 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0 0 0	0 0 0 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 1 0 0 1 0 0 0	0 1 0 0 0 1 0 0 1 0 0	0 1 0 0 0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 1 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2512 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2602 ## X2606 ## X2607	0 0 0 0 0 0 0 0 1 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1	0 0 1 1 0 0 0 0 0 0 0 1 0 0	0 1 0 0 0 1 0 0 0 1 0 0 0 0 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 0 0 0 0 0	0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0 1 0 0 0	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 1 0 0 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2530 ## X2602 ## X2606 ## X2607 ## X2608	0 0 0 0 0 0 0 0 1 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0	0 0 1 1 0 1 0 0 1 0 0 1 0 0 1	0 0 1 1 0 0 0 0 0 0 0 1 0 0	0 1 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 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 0 0 0 1 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	1 0 1 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
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2602 ## X2606 ## X2607 ## X2608 ## X2710	0 0 0 0 0 0 0 0 1 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0 0	0 0 1 1 0 1 0 0 1 0 0 1 0 0 1	0 0 1 1 0 0 0 0 0 0 0 1 0 0	0 1 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 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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 0 0 0	1 0 1 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
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2602 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713	0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1 0 0 1	0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0	0 1 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 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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 0 0 0	1 0 1 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
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2602 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714	0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	0 1 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	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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 0 0 0	1 0 1 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
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2602 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713	0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1 0 0 1	0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0	0 1 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 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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 0 0 0	1 0 1 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
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2602 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714	0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	0 1 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	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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 0 0 0	1 0 1 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
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2602 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1 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 0	0 1 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	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2602 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2811	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1 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 0	0 1 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 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2811 ## X2825	0 0 0 0 0 0 0 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 0	0 0 1 1 0 1 0 0 1 0 0 1 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 0	0 1 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 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2804 ## X2811 ## X2825 ## X2826	0 0 0 0 0 0 0 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 0	0 0 1 1 0 1 0 0 1 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 0	0 1 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 0 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2811 ## X2825 ## X2826 ## X2832	0 0 0 0 0 0 0 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 0	0 0 1 1 0 1 0 0 1 0 0 1 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 0	0 1 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 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2804 ## X2811 ## X2825 ## X2826	0 0 0 0 0 0 0 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 0	0 0 1 1 0 1 0 0 1 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 0	0 1 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 0 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2607 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2811 ## X2825 ## X2832 ## X2832 ## X2833	0 0 0 0 0 0 0 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 0	0 0 1 1 0 1 0 0 1 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 0	0 1 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 0 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0	1 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 0 0 0 0 0 0 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2811 ## X2825 ## X2832 ## X2833 ## X2833	0 0 0 0 0 0 0 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 0	0 0 1 1 0 1 0 0 1 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 0	0 1 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 0 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0	1 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 0 0 0 0 0 0 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2811 ## X2825 ## X2832 ## X2833 ## X2835 ## X2836	0 0 0 0 0 0 0 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 0	0 0 1 1 0 1 0 0 1 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 0	0 1 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 0 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2811 ## X2825 ## X2832 ## X2833 ## X2835 ## X2836 ## X2901	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1 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 0	0 1 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 0 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2811 ## X2811 ## X2825 ## X2832 ## X2833 ## X2835 ## X2836 ## X2901 ## X2901 ## X2903	0 0 0 0 0 0 0 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 0	0 0 1 1 0 1 0 0 1 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 0	0 1 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 0 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2804 ## X2811 ## X2825 ## X2832 ## X2833 ## X2835 ## X2836 ## X2901	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1 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 0	0 1 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 0 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0
## X2302 ## X2309 ## X2402 ## X2403 ## X2507 ## X2508 ## X2512 ## X2517 ## X2519 ## X2520 ## X2522 ## X2525 ## X2606 ## X2606 ## X2607 ## X2608 ## X2710 ## X2713 ## X2714 ## X2716 ## X2811 ## X2811 ## X2825 ## X2832 ## X2833 ## X2835 ## X2836 ## X2901 ## X2901 ## X2903	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 1 0 0 1 0 0 1 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 0	0 1 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 0 0 0 0 0 0	0 1 0 0 0 1 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 0 0 0 0 0	0 1 0 0 0 1 0 0 1 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 0 0 0	1 0 1 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 0 0 0 0

## X2933	0	0	0	0	1	0	1	1	1	1	1	0
## X3105	0	0	0	0	0	0	0	0	0	0	0	0
## X3202	0	0	0	0	1	0	1	1	1	1	1	0
## X3204	0	1	1	1	1	0	1	1	1	0	0	0
## X3204 ## X3205	1	0	0	0	0	1	1	1	0	1	1	0
## X3205 ## X3206	1		0	0		1	1	1		1	1	
		0			1				1			0
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	0	0	0	0	1	1	1	0	1	1	0
## X3209	1	0	0	0	0	1	1	1	0	1	1	0
## X3210	0	0	0	0	1	0	1	1	1	1	1	0
## X3211	1	0	0	0	0	1	1	1	0	1	1	0
## X3212	0	0	0	0	0	0	0	0	0	0	0	0
## X3214	1	0	0	0	0	1	1	1	1	1	1	0
## X3215	1	0	0	0	0	1	1	1	0	1	1	0
## X3302	0	0	0	1	1	0	1	1	1	1	1	0
## X3303	0	1	1	1	0	0	0	0	0	0	0	0
## X3304	0	1	1	1	Õ	0	0	Õ	0	0	0	0
## X3305	0	1	1	1	0	0	0	0	0	0	0	0
## X3303	0	1	1	1		0	0		0	0		0
					0			0			0	
## X3402	0	1	1	1	1	0	0	0	0	0	1	0
## X3403	0	1	1	1	1	0	1	1	1	0	0	0
## X3506	1	1	1	1	Θ	1	0	Θ	0	0	1	1
## X3507	0	0	0	1	1	0	1	1	1	1	1	0
## X3605	0	0	0	Θ	Θ	Θ	Θ	Θ	0	0	0	1
## X3701	1	0	Θ	Θ	0	1	1	1	Θ	1	1	0
## X3707	1	0	0	0	0	1	1	1	0	1	1	0
## X3802	Θ	0	Θ	Θ	Θ	Θ	Θ	Θ	1	1	1	Θ
## X3808	0	1	1	1	0	0	Θ	Θ	Θ	Θ	Θ	0
## X3809	1	1	1	0	1	0	Θ	0	1	0	0	0
## X3810	0	0	0	0	0	0	0	0	0	0	0	0
## X3810 ## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3811	1	0	0	0	1	1	1	1	1	1	1	0
## X3815	0	0	0	0	1	0	1	1	1	1	1	0
## X3816	0	1	1	1	0	0	0	0	0	0	0	0
## X3819	0	0	0	0	0	0	0	0	0	0	0	0
## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	0	1
## X3902	0	0	0	0	1	0	1	1	1	1	1	0
## X3908	0	1	1	1	0	0	0	0	0	0	0	0
## X3909	0	0	0	Θ	1	0	1	1	1	1	1	0
## X3910	0	0	0	0	1	0	1	1	1	1	1	0
## X3911	0	0	0	Θ	1	Θ	1	1	1	1	1	0
## X3915	0	0	0	0	1	0	1	1	1	1	1	0
## X3916	1	0	0	0	0	1	1	1	0	1	1	0
## X3917	1	1	1	0	1	0	0	0	1	0	0	0
## X3917 ## X3919	1	0	0	0	1		1	1	1	1	1	
						1						0
## X3920	1	0	0	0	1	1	1	1	1	1	1	1
## X3921	1	0	0	0	1	1	1	1	1	1	1	0
## X3923	0	0	0	1	Θ	0	0	Θ	0	0	1	0
## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X3925	0	0	0	0	1	0	1	1	1	1	1	0
## X3926	0	1	1	0	1	0	0	0	1	1	1	0
## X4001	1	0	0	Θ	Θ	1	1	1	0	1	1	0
## X4005	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	1
## X4006	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0	0	0	1
## X4008	Θ	1	1	1	Θ	Θ	Θ	Θ	0	0	Θ	0
## X4009	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	1
## X4010	1	Θ	1	1	0	0	Θ	Θ	1	Θ	1	0
## X4012	0	0	0	0	Õ	0	Õ	Õ	0	0	0	1
## X4013	0	0	0	0	0	0	0	0	0	0	0	1
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	1
## X4010 ## X4202	1	0	0	0	1	1	1	1	1	1	1	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	0	0	0	1	1	0	1	1	1	0	1	0
## X4415	0	0	0	1	1	0	1	1	1	0	1	1
## X4416	1	0	1	0	1	0	1	1	1	1	0	0
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	0	Θ	Θ	Θ	Θ	Θ	Θ	0	0	Θ	0
## X4421	0	1	1	1	Θ	Θ	Θ	Θ	Θ	Θ	0	0
## X4602	0	0	0	0	0	0	0	0	0	0	Θ	0
## X4804	0	0	Θ	Θ	1	0	1	1	1	1	1	0
## X4808	1	Θ	Θ	Θ	1	1	1	1	1	1	1	0
## X4818	1	0	0	Ō	0	1	1	1	0	1	1	0
## X4819	0	0	0	1	0	0	0	0	0	0	1	0
## X4819	1	0	0	1	0	1	1	1	0	1	1	0
## X4821 ## X4822	0	0	0	0		0	1	1		1	1	
					1				1			0
## X4823	0	0	0	0	1	0	1	1	1	1	1	0
## X4901	0	1	1	1	Θ	0	0	Θ	0	0	0	0

## X4997														
## X5112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X4902	0	1	1	1	0	0	0	0	0	0	Θ	0
## X5111	##	X4907	Θ	1	1	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X5111			0	1	1	1			Θ			Θ		
## X5266			0			0								
## X5205														
## X5206														
## X5288														
## X5209														
## X5210 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X5407														
## X5402														
## X540F														
## X5408														
## X5505 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X5508	##	X5408	0	0	0	0	0	0	0	0	0	0	0	0
## X5511 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X5505	0	0	0	0	0	0	0	0	0	0	0	0
## X5511 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X5508	0	1	1	1	0	Θ	0	0	1	0	1	0
## X5512	##	X5509	1	0	0	0	0	1	1	1	0	1	1	0
## X5513	##	X5511	0	0	0	0	0	0	0	0	0	0	0	Θ
## X5514	##	X5512	0	0	0	1	0	0	0	0	0	0	1	0
## X5514	##	X5513	0	0	0	0	0	Θ	0	0	0	0	0	0
## X5515														
## X5516 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X5601														
## X5603 0 0 0 0 1 1 1 0 1 1 1 1 1 1 0 0 ## X5806 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X5600 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X5806														
## X5907														
## X5903														
## X5907														
## X5911			0	0	0			0			1			0
## X6101 0 0 0 1 1 1 1 1 1 1 0 1 1 0 0 1 1 0 0 ## X6103 1 0 0 0 0 1 1 1 1 1 0 0 1 1 0 0 0 0			0	0	Θ		Θ	0		0	Θ		1	0
## X6101 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 ## X6103 1 0 0 0 0 0 1 1 1 1 1 0 1 1 0 0 0 0	##	X5911	1	0	0	0	0	1	1	1	0	1	0	0
## X6103	##	X6002	1	1	0	1	1	1	1	1	0	1	1	0
## X6104	##	X6101	0	0	0	1	0	Θ	Θ	0	Θ	0	1	0
## X6105	##	X6103	1	0	0	0	0	1	1	1	0	1	1	0
## X6106	##	X6104	1	1	1	1	0	1	1	1	0	1	0	0
## X6106	##	X6105	0	0	0	1	0	Θ	0	0	0	0	1	0
## X6107			1											
## X6109														
## X6110 0 0 0 1 0 0 0 1 0 0 0 0 0 1 0 0 0 0														
## X6111														
## X6112														
## X6114														
## X6115														
## X6011														
## X6201														
## X6202														
## X6203														
## X6204														
## X6205 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X6203	1	0	0	1	0	1	1	1	0	1	1	0
## X6206	##	X6204	1	0	0	0	0	1	1	1	0	1	1	0
## X6210	##	X6205	Θ	1	1	1	0	0	Θ	0	Θ	Θ	Θ	0
## X6211	##	X6206	1	1	1	1	Θ	1	1	1	Θ	Θ	0	0
## X6211	##	X6210	1	0	0	0	Θ	1	1	1	0	1	1	0
## X6212			1	Θ	Θ	1	Θ	1	1	1	Θ	1	1	
## X6217 1 0 0 0 0 0 1 1 1 1 0 1 0 1 1 0 ## X6302 1 0 0 0 0 0 1 1 1 1 1 0 1 1 0 ## X6303 1 0 0 0 0 0 1 1 1 1 1 0 1 1 0 ## X6303 1 0 0 0 0 0 1 1 1 1 1 0 1 1 0 ## X6304 1 0 0 0 0 0 1 1 1 1 1 0 1 1 1 0 ## X6305 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 ## X6306 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1														
## X6302														
## X6303														
## X6304 1 0 0 0 0 1 1 1 1 0 1 1 0 0 ## X6305 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 0 ## X6306 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 ## X6306 0 0 0 0 0 0 1 0 1 1 1 1 1 1 1 1 1 1 0 ## X6307 1 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 0 ## X6401 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X6305														
## X6306 0 0 0 0 0 1 0 1 1 1 1 1 1 1 0 ## X6307 1 0 0 0 0 0 1 1 1 1 1 1 1 1 0 ## X6401 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X6307 1 0 0 0 0 0 1 1 1 1 0 0 1 1 0 0 ## X6401 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X6401 0 1 1 1 0<														
## X6403 0 1 1 1 0<														
## X6404 0 0 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 4<														
## X8542 X8543 X8544 X8545 X8546 X8547 X8606 X8607 X8609 X8701 X8702 X8707 ## X102 0 0 1 1 0 0 0 0 0 0 0 0 1 0 ## X210 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0														
## X102 0 0 1 1 0 </td <td></td> <td>X6404</td> <td></td>		X6404												
## X210 0 1 0 </td <td></td>														
## X401 0 0 1 1 0 0 0 0 0 0 0 1 0 ## X403 0 1 1 1 0														
## X403 0 1 1 1 0 </td <td></td> <td></td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>Θ</td> <td>1</td> <td>Θ</td> <td>Θ</td> <td>Θ</td> <td>Θ</td> <td>0</td> <td>0</td>			0	1	0	0	Θ	1	Θ	Θ	Θ	Θ	0	0
## X406 0 0 0 0 1 0 </td <td>##</td> <td>X401</td> <td>0</td> <td>Θ</td> <td>1</td> <td>1</td> <td>Θ</td> <td>0</td> <td>Θ</td> <td>0</td> <td>Θ</td> <td>Θ</td> <td>1</td> <td>0</td>	##	X401	0	Θ	1	1	Θ	0	Θ	0	Θ	Θ	1	0
## X510 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X403	0	1	1	1	Θ	Θ	0	Θ	0	0	1	0
## X510 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	X406	Θ	Θ	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	Θ	0
## X602 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	
## X603 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X702 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X703 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## X709 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 ## X712 0 0 0 0 0 0 0 1 1 1 1 0 1 ## X713 1 0 0 0 0 0 0 0 0 0 0 0 0														
## X712 0 0 0 0 0 0 1 1 1 1 0 1 ## X713 1 0 0 0 0 0 0 0 0 0 0														
## X713 1 0 0 0 0 0 0 0 0 0 0														
## ^5 0 0 0 0 0 0 0 0 0														
	##	⊼8⊍4	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ

## X805	0	0	0	Θ	0	0	Θ	0	0	0	Θ	0
## X808	0	0	0	0	0	0	0	0	0	0	0	0
## X809	Θ	0	1	1	0	0	Θ	Θ	Θ	Θ	1	0
## X813	0	0	0	0	0	0	0	0	0	0	0	0
## X901	0	0	0	0	0	0	0	0	0	0	0	0
## X904	0	1	0	0	0	0	0	0	0	0	0	0
## X1001	0	0	0	0	0	0	0	0	0	0	0	0
## X1003	0	0	1	1	Θ	0	Θ	Θ	0	0	1	Θ
## X1005	0	0	0	0	0	0	0	0	0	0	0	0
## X1102	0	0	0	0	0	1	0	0	0	0	Θ	0
## X1108	0	0	0	0	0	1	0	0	0	0	0	0
## X1202	0	0	0	0	Θ	0	0	0	0	0	Θ	0
## X1208	0	0	0	0	Θ	1	0	0	0	0	Θ	0
## X1213	0	0	1	0	Θ	0	0	0	0	0	Θ	0
## X1214	1	0	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ
## X1302	1	0	Θ	Θ	0	0	0	0	0	Θ	0	0
## X1507	0	0	0	0	0	1	0	0	0	0	0	0
## X1514	0	0	0	0	0	1	0	0	Θ	Θ	0	0
## X1517	0	0	1	1	0	0	0	0	0	0	1	0
## X1601	0	1	0	0	0	1	0	0	0	0	0	0
## X1602	0	1	1	1	0	0	0	0	Θ	0	1	0
## X1704	0	1	1	1	0	0	0	0	0	0	1	0
## X1806	0	1	1	1	0	0	0	0	Ö	Ö	1	0
## X1901	0	0	1	1	0	0	0	0	0	0	1	0
## X1901 ## X1902	0	0	0	0	0	1	0	0	0	0	0	0
## X1902 ## X1905	0	0	1	1	1	0	0	0	0	0	1	0
## X1903 ## X2001	0	0	0	0	0	1	0	0	0	0	0	0
## X2001 ## X2002	0	0	0	0	0	1	0	0	0	0	0	0
## X2002 ## X2003	0	0	0	0	0	1	0	0	0	0	0	0
## X2003 ## X2004	0	0	0	0	0	1	0	0	0	0	0	0
## X2004 ## X2005	0	0	1	1	0	0	0	0	0	0	1	0
## X2005	0	0	1	1	0	0	0	0	0	0	1	0
## X2000 ## X2007	0	0	1	1	0	1	0	0	0	0	1	0
## X2007 ## X2008	0	1	1	1	0	0	0	0	0	0	1	0
## X2000 ## X2101	0	0	0	0	0	1	0	0	0	0	0	0
## X2101 ## X2102	0	1	1	1	0	0	0	0	0	0	1	0
		1	0		0	1					0	
## X2103 ## X2104	0 0	1	0	0 0	0	0	0 0	0 0	0 0	0 0	0	0 0
## X2104 ## X2106	0	1	0	0	0		0		0			
						1		0		0	0	0
## X2202	0	0	0	0	0	1	0	0	0	0	0	0
## X2206	0	0	0	0	0	0	0	0	0	0	0	0
## X2208	0	0	1	1	0	0	0	0	0	0	1	0
## X2209	0	0	0	0	0	1	0	0	0	0	0	0
## X2302	0	1	0	0	0	0	0	0	0	0	0	0
## X2309	0	0	0	0	0	1	0	0	0	0	0	0
## X2402	0	0	1	1	0	0	0	0	0	0	1	0
## X2403	0	0	1	1	0	0	0	0	0	0	1	0
## X2507	0	0	0	0	0	0	0	0	0	0	0	0
## X2508	0	0	1	1	0	0	0	0	0	0	1	0
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	1	0	1	1	0	0	0	0	0	0	1	0
## X2519	0	0	0	0	0	1	0	0	0	0	0	0
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522 ## X2525	1	0	0	0	0	0	0	0	0	0	0	0
## X2525 ## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2530 ## X2602	0	0	1 0	1	0	0	0	0	0	0	1	0
## X2602 ## X2606	0	0		0	0	0	0	0	0	0	0 1	0
## X2606 ## X2607	0 0	0 0	1 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0	1 0	0 0
## X2607 ## X2608	0	0	0	0	0	0	0	0	0	0	0	
## X2008 ## X2710			0	0		0	0	0	0		0	0
## X2710 ## X2713	0 0	1 0	0	0	0 1	1	0	0	0	0 0	0	0 0
## X2713 ## X2714	0	0	0	0	1	1	0		0	0	0	
## X2714 ## X2716						0		0			1	0
## X2716 ## X2804	0	0 1	1	1 1	0		0	0	0	0	1	0
	0	1	1		0	0	0	0	0	0		0
## X2811 ## Y2825	0	1	1	1	0	0	0	0	0	0	1	0
## X2825	0	0	0	0	0	0	1	1	1	1	0	1
## X2826	0	0	0	0	0	1	0	0	0	0	0	0
## X2832	0	0	0	0	0	1	0	0	0	0	0	0
## X2833	0	0	0	0	0	1	0	0	0	0	0	0
## X2835	0	0	0	0	0	1	0	0	0	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	1	1	1	0	0	0	0	0	0	1	0
## X2903	0	0	0	0	1	1	0	0	0	0	0	0
## X2907	0	0	0	0	0	1	0	0	0	0	0	0
## X2915	0	0	0	0	0	1	0	0	0	0	0	0
## X2933	0	0	0	0	0	1	0	0	0	0	0	0
## X3105	0	0	0	0	0	Θ	0	Θ	0	0	0	0
## X3202	0	0	0	0	Θ	1	0	Θ	0	0	0	Θ
-												

## X3204	Θ	0	1	1	Θ	Θ	Θ	Θ	Θ	Θ	1	0
## X3205	0	0	0	0	1	1	0	0	0	0	Θ	0
## X3206	0	0	0	0	1	1	0	0	0	0	Θ	Θ
## X3207	0	0	0	0	Θ	Θ	0	0	0	0	Θ	Θ
## X3208	0	0	0	0	1	1	1	1	1	1	0	1
## X3209	0	0	0	0	1	1	0	0	0	0	Θ	Θ
## X3210	0	0	0	0	Θ	1	0	0	0	0	Θ	Θ
## X3211	0	0	0	0	1	1	0	0	0	0	0	0
## X3212	0	0	0	0	Θ	Θ	0	0	0	0	Θ	Θ
## X3214	0	0	0	0	1	1	0	0	0	0	0	0
## X3215	0	0	0	0	1	1	0	0	0	0	0	0
## X3302	0	0	0	0	0	1	0	0	0	0	0	0
## X3303	0	0	1	1	0	0	0	0	0	0	1	0
## X3304	0	0	1	1	Θ	Θ	Θ	Θ	0	0	1	Θ
## X3305	0	0	1	1	Θ	Θ	Θ	Θ	0	0	1	Θ
## X3307	0	0	1	1	Θ	Θ	Θ	Θ	0	0	1	Θ
## X3402	0	0	1	1	0	1	0	0	0	0	1	0
## X3403	0	0	1	1	Θ	Θ	Θ	Θ	0	0	1	0
## X3506	0	1	1	1	1	1	Θ	Θ	0	0	1	0
## X3507	0	0	0	0	0	1	0	0	0	0	Θ	Θ
## X3605	0	1	0	0	0	0	0	0	0	0	0	0
## X3701	0	0	0	0	1	1	0	0	0	0	0	0
## X3707	0	0	0	0	1	1	Θ	Θ	0	0	Θ	0
## X3802	0	0	0	0	0	0	0	0	0	0	0	0
## X3808	0	0	1	1	0	0	0	0	0	0	1	0
## X3809	1	0	1	1	0	0	0	0	0	0	1	0
## X3810	0	0	0	0	0	0	1	1	1	1	0	1
## X3811	0	0	0	0	0	0	0	0	0	0	0	0
## X3814	0	0	0	0	1	1	0	0	0	0	0	0
## X3815	0	0	0	0	0	1	0	0	0	0	0	0
## X3816 ## X3819	0 0	0 0	1 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0	1 0	0 0
## X3819 ## X3820	0	0	0	0	0	0	0	0	0	0	0	0
## X3823	0	1	0	0	0	0	0	0	0	0	0	0
## X3902	0	0	0	0	0	1	0	0	0	0	0	0
## X3908	0	0	1	1	0	1	0	0	0	0	1	0
## X3909	0	0	9	0	0	1	0	0	0	0	0	0
## X3910	0	0	0	0	Ō	1	Ō	Ō	0	0	Õ	0
## X3911	0	0	0	0	Θ	1	Θ	Θ	0	0	0	0
## X3915	0	0	0	0	Θ	1	0	0	0	0	0	0
## X3916	0	0	0	0	1	1	0	0	0	0	0	0
## X3917	1	0	1	1	Θ	Θ	0	0	0	0	1	0
## X3919	0	0	0	0	1	1	0	0	0	0	0	0
## X3920	0	1	0	0	1	1	0	0	0	0	Θ	0
## X3921	0	0	0	0	1	1	0	0	0	0	0	0
## X3923	0	0	0	0	Θ	1	Θ	Θ	0	0	Θ	0
## X3924	0	0	0	0	Θ	0	Θ	Θ	0	0	Θ	0
## X3925	0	0	0	0	Θ	1	Θ	Θ	0	0	Θ	0
## X3926	0	0	1	1	Θ	Θ	Θ	Θ	0	0	1	0
## X4001	0	0	0	0	1	1	0	0	0	0	0	0
## X4005	0	1	0	0	0	0	0	0	0	0	0	0
## X4006	0	1	0	0	0	0	0	0	0	0	0	0
## X4008	0	0	1	1	0	0	0	0	0	0	1	0
## X4009	0	1	0	0	0	0	0	0	0	0	0	0
## X4010 ## X4012	1 0	0 1	0 0	0 0	0 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0
## X4012	0	1	0	0	0	0	0	0	0	0	0	0
## X4015	0	0	0	0	0	0	0	0	0	0	0	0
## X4015	0	1	0	0	0	0	0	0	0	0	0	0
## X4202	0	0	0	0	1	1	0	0	0	0	0	0
## X4203	0	0	0	0	0	0	0	0	0	0	0	0
## X4409	ō O	0	0	0	0	1	0	0	0	0	0	0
## X4415	0	1	0	0	0	1	0	0	0	0	0	0
## X4416	1	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X4418	Θ	0	0	0	0	0	0	0	0	0	0	0
## X4420	Θ	0	0	0	0	0	0	0	0	0	0	0
## X4421	0	0	1	1	0	0	0	0	0	0	1	0
## X4602	Θ	0	0	0	0	0	0	0	0	0	0	0
## X4804	0	0	0	0	0	1	0	0	0	0	0	0
## X4808	0	0	0	0	1	1	0	0	0	0	0	0
## X4818	0	0	0	0	1	1	0	0	0	0	0	0
## X4819	0	0	0	0	0	1	0	0	0	0	0	0
## X4821	0	0	0	0	1	1	0	0	0	0	0	0
## X4822 ## X4823	0	0	0	0	0	1	0	0	0	0	0	0
## X4823	0	0	0	0	0	1	0	0	0	0	0	0
## X4901 ## X4902	0 0	0 0	1 1	1 1	0 0	0 0	0 0	0 0	0 0	0 0	1 1	0 0
## X4902 ## X4907	0 0	0	1	1	0 0	0	0	0 0	0 0	0	1	0 0
## X4907 ## X4911	0	0	1	1	0	1	0	0	0	0	1	0 0
ππ Λ≒311	U	U	_	1	U	1	U	U	U	U	1	U

## X5111	0	0	0	0	0	1	0	0	0	0	0	0	
## X5112	0	0	0	0	0	0	0	0	0	0	0	0	
## X5205	0	0	0	0	1	1	0	0	0	0	0	0	
## X5206	0	0	9	9	1	1	0	0	0	0	0	0	
## X5200	0	0	0	0	1	1	0	0	0	0	0	0	
## X5209	0	0	0	0	1	1	0	0	0	0	0	0	
## X5210	0	0	0	0	0	0	0	0	0	0	0	0	
## X5211	0	0	0	0	1	1	0	0	0	0	0	0	
## X5402	0	0	0	0	1	1	0	0	0	0	0	0	
## X5407	0	0	1	1	1	1	0	0	0	0	1	0	
## X5408	0	0	0	0	0	0	0	0	0	0	0	0	
## X5505	0	0	0	0	0	0	0	0	0	0	0	0	
## X5508	0	0	1	1	0	0	0	0	0	0	1	0	
## X5509	0	0	0	0	1	1	0	0	0	0	0	0	
## X5511	0	0	0	0	0	0	0	0	0	0	0	0	
## X5512	0	0	0	0	0	1	0	0	0	0	0	0	
## X5513	0	0	0	0	0	0	0	0	0	0	0	0	
## X5514	0	0	0	0	1	1	0	0	0	0	0	0	
## X5515	0	0	0	0	0	1	0	0	0	0	0	0	
## X5516	0	0	0	0	0	0	0	0	0	0	0	0	
## X5601	0	0	1	1	0	0	0	0	0	0	1	0	
## X5601	0	0	0	0	0	1	0	0	0	0	0	0	
## X5605	0	0	0	0	0	0	0	0	0	0	0	0	
## X5806	0	0	0	0	1	1	0	0	0	0	0	0	
## X5807	0	0	0	0	1	1	0	0	0	0	0	0	
## X5903	Θ	0	0	0	0	1	Θ	Θ	Θ	Θ	0	0	
## X5907	0	0	0	0	0	1	0	0	0	0	0	0	
## X5911	0	0	0	0	1	1	0	0	0	0	0	0	
## X6002	Θ	0	1	1	1	1	Θ	Θ	Θ	Θ	1	Θ	
## X6101	0	0	0	9	9	1	0	0	0	0	0	0	
## X6101	0	0	0	0	1	1	0	0	0	0	0	0	
## X6103	0	0	1	1	1	0	0	0	0	0	1	0	
## X6105	0	0	0	0	0	1	0	0	0	0	0	0	
## X6106	0	0	1	1	1	0	0	0	0	0	1	0	
## X6107	0	0	0	0	1	1	0	0	0	0	0	0	
## X6109	0	0	0	0	1	1	0	0	0	0	0	0	
## X6110	0	0	0	0	0	1	0	0	0	0	0	0	
## X6111	0	0	0	0	1	1	0	0	0	0	0	0	
## X6112	1	0	0	0	1	1	0	0	0	0	0	0	
## X6114	9	0	9	0	1	1	0	0	0	0	0	0	
## X6115	0	0	1	1	1	0	0	0	0	0	1		
## VOII3	U	U				(7)		U	U	U		0	
	^	^	_							^		_	
## X6117	0	0	0	0	0	1	0	0	0	0	0	0	
## X6117 ## X6201	9 9	9 9	9 9		0 1	1 1				0 0		0	
## X6117 ## X6201 ## X6202				0	0	1	0	0	0		0		
## X6117 ## X6201	0	0	0	0 0	0 1	1 1	0 0	0 0	0 0	0	0 0	0	
## X6117 ## X6201 ## X6202	0	0	0 0	0 0 0	0 1 1	1 1 1	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204	0 0 0	0 0 0	0 0 0	0 0 0	0 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 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205	9 9 9 9	9 9 9 9	9 9 9 1	0 0 0 0 0	0 1 1 1 1 0	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 0 0 0 0	0 0 0 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206	0 0 0 0 0	0 0 0 0 0	0 0 0 0 1 1	0 0 0 0 1 1	0 1 1 1 1 0	1 1 1 1 1 0	9 9 9 9 9	9 9 9 9 9	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 1 1	0 0 0 0 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210	0 0 0 0 0	9 9 9 9 0	0 0 0 1 1	0 0 0 0 1 1	0 1 1 1 0 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	9 9 9 9 9	0 0 0 0 1 1	9 9 9 9 9	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 1 1 0	0 0 0 0 1 1 0	0 1 1 1 0 1 1	1 1 1 1 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 0 0 0	0 0 0 0 1 1 0	0 0 0 0 0 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212	9 9 9 9 9	9 9 9 9 9	0 0 0 1 1 0 0	0 0 0 0 1 1 0 0	0 1 1 1 0 1 1 1	1 1 1 1 1 0 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 0 1 1 0 0	0 0 0 0 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6217	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 1 1 0 0	0 0 0 0 0 1 1 0 0	0 1 1 1 1 0 1 1 1 1	1 1 1 1 1 1 0 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	0 0 0 0 0 1 1 0 0	0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6217 ## X6302	0 0 0 0 0 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 1 1 0 0 0	0 1 1 1 1 0 1 1 1 1	1 1 1 1 1 1 0 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 0 0	0 0 0 0 1 1 0 0	0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6217	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 1 1 0 0	0 0 0 0 0 1 1 0 0	0 1 1 1 1 0 1 1 1 1	1 1 1 1 1 1 0 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 0 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	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6217 ## X6302	0 0 0 0 0 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 1 1 0 0 0	0 1 1 1 1 0 1 1 1 1	1 1 1 1 1 1 0 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 0 0	0 0 0 0 1 1 0 0	0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 0	0 0 0 0 1 1 0 0 0	0 1 1 1 1 0 1 1 1 1 1	1 1 1 1 1 1 0 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 0 0 0 0 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	
## X6117 ## X6201 ## X6203 ## X6203 ## X6205 ## X6206 ## X6210 ## X6211 ## X6217 ## X6302 ## X6303 ## X6304	0 0 0 0 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 1 1 0 0 0	0 1 1 1 1 0 1 1 1 1 1 1 1	1 1 1 1 1 1 0 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 0 0 0 0 0 0 0 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	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306	0 0 0 0 0 0 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 1 1 0 0 0 0 0	0 1 1 1 1 0 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	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 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 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6306 ## X6307	0 0 0 0 0 0 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 1 1 0 0 0 0 0 0	0 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	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 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 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6307 ## X6401	0 0 0 0 0 0 0 0 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 1 1 0 0 0 0 0 0 0	0 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	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 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 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6307 ## X6401 ## X6403	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 1 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 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6205 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6307 ## X6401 ## X6403 ## X6404	0 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 1 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 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6205 ## X6211 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X6404 ##	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 0	1 1 1 1 1 0 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6211 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6404 ## ## X102	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 1 1 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 1 1 1 0	1 1 1 1 1 0 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6211 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X6404 ##	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 0 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 0	1 1 1 1 1 0 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6211 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6404 ## ## X102	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1 1 0	0 1 1 1 0 1 1 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 1 1 1 0	1 1 1 1 1 0 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6211 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6401 ## X6403 ## X6404 ## ## X102 ## X102	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 1 0	0 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6211 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6401 ## X6403 ## X6404 ## ## X102 ## X401 ## X403	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 1 0	0 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 1 1 1 1 1 1 1 1 0 0 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 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 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6211 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6401 ## X6403 ## X6404 ## ## X102 ## X401 ## X403 ## X403	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 1 1 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 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 X8907 0 1 0 0	1 1 1 1 1 0 1 1 1 1 1 1 1 1 0 0 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 0 0	
## X6117 ## X6201 ## X6202 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X6404 ## ## X102 ## X401 ## X403 ## X406 ## X510	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 0 0 0 0 1 1 0 0 0 0 0	0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 1 0	0 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 X8907 0 0	1 1 1 1 1 0 1 1 1 1 1 1 1 1 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 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 0	
## X6117 ## X6201 ## X6203 ## X6204 ## X6205 ## X6206 ## X6211 ## X6212 ## X6302 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X6401 ## X102 ## X102 ## X401 ## X403 ## X406 ## X510 ## X602	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 1 0	0 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 X8907 0 0 0 0	1 1 1 1 1 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X6404 ## ## X102 ## X401 ## X403 ## X406 ## X510 ## X602 ## X602 ## X600	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 X8907 0 0 0 0 0 0 0 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 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X102 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X603 ## X702	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 1 0 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 X8907 0 0 0 0 0 0 0 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 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 0	
## X6117 ## X6201 ## X6202 ## X6204 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X102 ## X401 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 X8907 0 0 0 0 0 0 0 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 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6401 ## X6404 ## ## X102 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X603 ## X702	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 1 0 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 X8907 0 0 0 0 0 0 0 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 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 0	
## X6117 ## X6201 ## X6202 ## X6204 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X102 ## X401 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X703	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 1 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 X8907 0 0 0 0 0 0 0 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 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 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X102 ## X401 ## X403 ## X406 ## X510 ## X602 ## X603 ## X702 ## X709 ## X712	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 1 0 0 0 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 1 1 1 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0	1 1 1 1 1 1 0 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 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X102 ## X401 ## X401 ## X403 ## X406 ## X510 ## X602 ## X602 ## X702 ## X703 ## X709 ## X712 ## X713	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 1 0 0 0 0 0 0 0 0 0 0 1 1 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 1 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0	1 1 1 1 1 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 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 0	
## X6117 ## X6201 ## X6202 ## X6204 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X102 ## X401 ## X401 ## X403 ## X406 ## X510 ## X602 ## X602 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6202 ## X6204 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X102 ## X401 ## X401 ## X403 ## X406 ## X510 ## X602 ## X602 ## X702 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6202 ## X6203 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X102 ## X401 ## X401 ## X403 ## X406 ## X510 ## X602 ## X602 ## X702 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X808	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## X6117 ## X6201 ## X6202 ## X6204 ## X6204 ## X6205 ## X6206 ## X6210 ## X6211 ## X6212 ## X6303 ## X6304 ## X6305 ## X6306 ## X6404 ## X102 ## X401 ## X401 ## X403 ## X406 ## X510 ## X602 ## X602 ## X702 ## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 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 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

## X813													
## X991	## X813	0	1	0	0	0	0	Θ	0	0	Θ	0	0
## Y1994													
## X1801 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X904	0	0	0	0	1	0	0	0	0	Θ	0	0
## X1803													
## X18005													
## X1102													
## X1108													
## X1202													
## X12108													
## X1213													
## X1314													
## X13102													
## X15157													
## X15154													
## X1662													
## X1661		1											
## X1662	## X1517	0	0	1	0		1	1	0	0	1	1	1
## X1964 0 1 1 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 1	## X1601	1	0	0	0	1	0	0	0	0	0	0	0
## X1886 0 1 1 1 0 0 1 1 1 0 0 0 1 1 1 1 1 1 # X1992 1 0 0 1 1 1 0 0 0 0 1 1 1 1 1 1 # X1995 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X1602	1	0	1	0	1	0	1	0	0	0	0	0
## X1991	## X1704	0	1	1	0	1	0	1	0	0	0	0	0
## X1992	## X1806	0	1	1	0	1	1	1	0	0	1	1	1
## X1995	## X1901	0	1	1	0	0	1	1	0	0	1	1	1
## X2001	## X1902	1	0	0	0	0	0	0	0	0	0	0	0
## X2002	## X1905	0	1	1	0	0	1	1	0	0	1	1	1
## X2003	## X2001	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ
## X2003	## X2002	1	Θ	Θ	Θ	0	0	Θ	0	Θ	Θ	0	0
## X2004	## X2003										Θ		
## X2005													
## X2006													
## X2007													
## X2008													
## X2101													
## X2103													
## X2104													
## X2104 0 0 0 0 0 1 1 0 0 0 0 1 1 1 1 1 1 1													
## X2106													
## X2202 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 1													
## X2206													
## X2208													
## X2209													
## X2302													
## X2309		1											
## X2402	## X2302	0	0	0	0	1	0	0	0	0	0		0
## X2403	## X2309	0	0	0	0	0	1	0	0	0	1	1	1
## X2507		1	0	1	0	0	0	1	0	0	0	0	0
## X2508	## X2403	1	0	1	0	0	0	1	0	0	0	0	0
## X2512	## X2507	0	1	0	0	0	0	0	0	0	Θ	0	0
## X2517	## X2508	0	0	1	0	0	1	1	0	0	1	1	1
## X2519 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2512	1	0	0	0	0	0	0	0	0	0	0	0
## X2520 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2517	0	1	1	0	Θ	Θ	1	1	0	0	Θ	0
## X2522 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X2519	0	0	0	0	0	1	0	0	0	1	1	1
## X2525		0	0	0	0	0	0	0	0	0	0	0	0
## X2525	## X2522	0	1	0	0	0	0	0	1	0	0	0	0
## X2530		0	0	0	0	Θ	0	0	0	0	0	Θ	0
## X2602 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2606													
## X2607													
## X2608													
## X2710 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2713													
## X2714													
## X2716													
## X2804 0 0 1 0 1 1 1 1 0 0 1 1 1 1 1 # X2811 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													
## X2811 0 0 1 0 1 1 1 1 0 0 0 1 1 1 1 1 # X2825 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1													
## X2825													
## X2826													
## X2832 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 ## X2833 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 ## X2835 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1 ## X2836 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2833													
## X2835 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0													
## X2836 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2901 0 0 1 0 1 1 1 0 0 0 1 1 1 1 1 ## X2903 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2903													
## X2907 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 ## X2915 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 ## X2933 0 0 0 0 0 0 1 0 0 0 0 1 1 1 1 1 ## X3105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X2915 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 ## X2933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1													
## X2933 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 ## X3105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0	Θ	Θ	1	Θ	Θ	0	1		
## X3105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Θ	0	0	0	Θ		Θ	Θ	0			
## X3202 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 ## X3204 0 0 1 0 0 0 0 1 1 1 1 ## X3205 1 0 0 0 0 0 0 0 0 0 0 0		Θ	0	0	Θ	Θ	1	Θ	Θ	Θ	1	1	1
## X3204 0 0 1 0 0 1 1 0 0 1 1 1 1 ## X3205 1 0 0 0 0 0 0 0 0 0 0	## X3105	Θ	0	0	Θ	Θ	Θ	Θ	Θ	0	Θ	0	0
## X3204 0 0 1 0 0 1 1 0 0 1 1 1 1 ## X3205 1 0 0 0 0 0 0 0 0 0 0	## X3202	Θ	0	0	0	Θ	1	Θ	Θ	0	1	1	1
## X3205 1 0 0 0 0 0 0 0 0 0 0		Θ	Θ	1	Θ	Θ	1	1	Θ	Θ	1	1	1
		-	-	-	-	-	-	-	-	-	=	_	-

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## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3208	1	0	0	1	0	0	0	0	1	0	0	0
## X3209	1	0	0	0	0	0	0	0	0	0	0	0
## X3210 ## X3211	0 1	0 0	0 0	0 0	0	1 0	0	0	0 0	1 0	1 0	1 0
## X3211 ## X3212	0	0	0	0	0 0	0	0 0	0 0	0	0	0	0
## X3212 ## X3214	1	0	0	0	0	0	0	0	0	0	0	0
## X3214 ## X3215	1	0	0	0	0	0	0	0	0	0	0	0
## X3302	0	0	0	0	0	1	0	0	0	1	1	1
## X3303	1	0	1	Θ	0	0	1	0	0	0	0	0
## X3304	1	0	1	0	0	0	1	0	0	0	0	0
## X3305	1	0	1	Θ	Θ	Θ	1	Θ	Θ	Θ	Θ	0
## X3307	1	0	1	Θ	Θ	Θ	1	0	Θ	Θ	Θ	0
## X3402	0	0	1	0	0	1	1	0	0	1	1	1
## X3403	0	1	1	Θ	Θ	1	1	0	Θ	1	1	1
## X3506	1	0	1	0	1	0	1	0	0	0	0	0
## X3507	0	0	0	0	0	1	0	0	0	1	1	1
## X3605	0	0	0	0	1	0	0	0	0	0	0	0
## X3701	1	0	0	0	0	0	0	0	0	0	0	0
## X3707	1 0	0	0	0	0	0	0	0	0 0	0	0	0
## X3802 ## X3808	1	0 0	0 1	0 0	0 0	0 0	0 1	0 0	0	0 0	0 0	0 0
## X3808 ## X3809	0	1	1	0	0	1	1	1	0	1	1	1
## X3819	1	0	0	1	0	0	0	0	1	0	0	0
## X3810 ## X3811	0	1	0	0	0	0	0	0	0	0	0	0
## X3814	0	0	0	0	0	1	0	0	0	1	1	1
## X3815	0	0	0	0	0	1	0	0	0	1	1	1
## X3816	1	0	1	0	0	0	1	0	0	0	0	0
## X3819	0	1	0	0	0	0	0	0	0	0	0	0
## X3820	0	1	0	0	0	0	0	0	0	0	0	0
## X3823	0	0	0	0	1	0	0	0	0	0	0	0
## X3902	0	0	0	Θ	Θ	1	Θ	0	0	1	1	1
## X3908	1	0	1	0	0	0	1	0	0	0	0	0
## X3909	0	0	0	0	0	1	0	0	0	1	1	1
## X3910	0	0	0	0	0	1	0	0	0	1	1	1
## X3911	0	0	0	0	0	1	0	0	0	1	1	1
## X3915 ## X3916	0 1	0 0	0 0	0 0	0 0	1 0	0 0	0 0	0 0	1 0	1 0	1 0
## X3910 ## X3917	0	1	1	0	0	1	1	1	0	1	1	1
## X3917 ## X3919	0	0	0	0	0	1	0	0	0	1	1	1
## X3919	0	0	0	0	1	1	0	0	0	1	1	1
## X3921	0	1	0	0	0	1	0	0	0	1	1	1
## X3923	1	1	0	Θ	Θ	Θ	Θ	0	0	Θ	Θ	0
## X3924	0	0	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0
## X3925	0	0	0	Θ	Θ	1	Θ	Θ	0	1	1	1
## X3926	0	1	1	0	0	1	1	0	0	1	1	1
## X4001	1	0	0	0	0	0	0	0	0	0	0	0
## X4005	0	0	0	Θ	1	Θ	Θ	0	Θ	0	Θ	Θ
## X4006	0	0	0	0	1	0	0	0	0	0	0	0
## X4008	1	0	1	0	0	0	1	0	0	0	0	0
## X4009	0	0	0	0	1	0	0	0	0	0	0	0
## X4010 ## X4012	0 0	1 0	0 0	0 0	0 1	0 0	0 0	1 0	0 0	0 0	0 0	0 0
## X4012 ## X4013	0	0	0	0	1	0	0	0	0	0	0	0
## X4015	0	1	0	0	0	0	0	0	0	0	0	0
## X4016	0	1	0	0	1	0	0	0	0	0	0	0
## X4202	0	0	0	0	0	1	0	0	0	1	1	1
## X4203	0	1	0	0	0	0	0	0	0	0	0	0
## X4409	0	1	0	0	0	1	0	0	0	1	1	1
## X4415	0	0	0	0	1	1	0	0	0	1	1	1
## X4416	0	1	0	0	0	1	0	1	0	1	1	1
## X4418	0	0	0	0	0	0	0	0	0	0	0	0
## X4420	0	1	0	0	0	0	0	0	0	0	0	0
## X4421	0	1	1	0	0	0	1	0	0	0	0	0
## X4602	0	0	0	0	0	0	0	0	0	0	0	0
## X4804 ## Y4808	0	0	0	0	0	1	0	0	0	1	1	1
## X4808 ## X4818	0 1	0 0	0 0	0 0	0 0	1 0	0 0	0 0	0 0	1 0	1 0	1 0
## X4818 ## X4819	1	0	0	0	0	0	0	0	0	0	0	0
## X4819 ## X4821	1	0	0	0	0	0	0	0	0	0	0	0
## X4821 ## X4822	0	0	0	0	0	1	0	0	0	1	1	1
## X4823	0	0	0	0	0	1	0	0	0	1	1	1
## X4901	1	0	1	0	0	0	1	0	0	0	0	0
## X4902	1	0	1	0	0	0	1	0	0	0	0	0
## X4907	1	0	1	0	0	0	1	0	0	0	0	0
## X4911	1	0	1	0	0	0	1	0	0	0	0	0
## X5111	1	0	0	0	0	1	0	0	0	1	1	1
## X5112	1	0	0	0	0	0	0	0	0	0	0	0
## X5205	1	0	0	0	0	0	0	0	0	0	0	0
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## X5206	1	0	0	0	0	0	0	0	0	0	0	0	
## X5208	1	0	0	0	0	0	0	0	0	0	0	0	
## X5209	1	0	0	0	0	0	0	0	0	0	0	0	
## X5210	0	0	0	0	0	0	0	0	0	0	Θ	0	
## X5211	1	0	0	0	0	0	0	0	0	0	Θ	0	
## X5402	1	Θ	0	0	Θ	Θ	Θ	0	0	0	0	0	
## X5407	0	Θ	1	Θ	Θ	1	1	Θ	Θ	1	1	1	
## X5408	0	0	0	0	0	0	0	0	0	0	Θ	0	
## X5505	0	1	0	0	0	0	0	0	0	0	0	0	
## X5508	1	0	1	0	0	0	1	0	0	0	0	0	
## X5509	1	1	0	0	0	0	0	0	0	0	0	0	
## X5511	0	1	0	0	0	0	0	0	0	0	0	0	
## X5512	1	1	0	0	0	0	0	0	0	0	0	0	
## X5512	0	0	0	0	0	0	0	0	0	0	0	0	
## X5513	1	0	0	0	0	0	0	0	0	0	0	0	
										0			
## X5515	1	0	0	0	0	0	0	0	0		0	0	
## X5516	0	0	0	0	0	0	0	0	0	0	0	0	
## X5601	1	0	1	0	0	0	1	0	0	0	0	0	
## X5603	0	0	0	0	0	1	0	0	0	1	1	1	
## X5609	0	1	0	0	0	0	0	0	0	0	0	0	
## X5806	1	0	0	0	0	0	0	0	0	0	0	0	
## X5807	1	0	0	0	0	0	0	0	0	0	0	0	
## X5903	0	Θ	0	0	Θ	1	Θ	0	Θ	1	1	1	
## X5907	1	0	Θ	Θ	Θ	0	0	Θ	Θ	Θ	0	0	
## X5911	1	1	0	0	Θ	Θ	Θ	0	0	0	0	0	
## X6002	1	Θ	1	0	Θ	1	1	0	0	1	1	1	
## X6101	1	0	Θ	0	0	0	0	Θ	0	Θ	0	0	
## X6103	1	Θ	0	0	Θ	Θ	Θ	0	0	0	0	0	
## X6104	1	0	1	0	0	0	1	0	0	Θ	0	0	
## X6105	1	Θ	Θ	Θ	Θ	0	0	Θ	Θ	Θ	0	0	
## X6106	1	0	1	0	0	0	1	0	0	0	0	0	
## X6107	1	0	0	0	0	0	0	0	0	0	0	0	
## X6109	1	0	0	0	0	0	0	0	0	0	0	0	
## X6103	1	1	0	0	0	0	0	0	0	0	0	0	
## X6110	1	0	0	0	0	0	0	0	0	0	0	0	
## X6111	1	1	0	0	0	0	0	1	0	0	0	0	
## X6114	1	1	0	0	0	0	0	0	0	0 0	0	0	
## X6115 ## X6117	1	0	1	0	0	0	1	0	0		0	0	
1	1	0	0	0	0	0	0	0	0	0	0	0	
## X6201	1	0	0	0	0	0	0	0	0	0	0	0	
## X6202	1	0	0	0	0	0	0	0	0	0	0	0	
## X6203	1	0	0	0	0	0	0	0	0	0	0	0	
## X6204	1	0	0	0	0	0	0	0	0	0	0	0	
## X6205	1	0	1	0	0	0	1	0	0	0	0	0	
## X6206	1	1	1	Θ	Θ	0	1	Θ	Θ	Θ	0	0	
## X6210	1	Θ	Θ	Θ	Θ	0	0	0	Θ	Θ	0	0	
## X6211	1	1	0	Θ	0	0	0	0	Θ	0	0	0	
## X6212	0	1	Θ	0	0	1	0	Θ	0	1	1	1	
## X6217	1	Θ	Θ	Θ	Θ	0	0	0	Θ	Θ	0	0	
## X6302	1	Θ	Θ	Θ	Θ	0	0	0	Θ	Θ	0	0	
## X6303	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0	
## X6304	1	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	Θ	0	0	
## X6305	0	0	0	0	0	1	0	Θ	Θ	1	1	1	
## X6306	0	Θ	Θ	Θ	Θ	1	0	0	0	1	1	1	
## X6307	1	1	0	0	0	0	0	0	0	0	0	0	
## X6401	1	0	1	0	0	0	1	0	0	0	0	0	
## X6403	1	1	1	0	0	0	1	0	0	0	0	0	
## X6404	0	0	0	0	0	1	0	0	0	1	1	1	
## 70404										X9105		X9401	
## X102	79021	79023	1	79020	1	79020	0.000	79021	1	Va102	79100	1	
## X102 ## X210	0	0	0	0	0	0	0	0	1	1	0	0	
## X210 ## X401				1	0				1	0		1	
	0	0	1			0	0	0			0		
## X403	0	0	0	0	0	0	0	0	1	1	0	1	
## X406	0	0	0	0	0	0	0	0	1	0	0	1	
## X510	0	0	0	0	0	0	0	0	0	0	0	0	
## X602	0	0	0	0	0	1	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
## X603		0	Θ	Θ	Θ	0	0	0	Θ	Θ	0	1	
## X702	0	U	_	0	0	1	Θ	0	Θ	0	0	0	
	0 0	0	0	U			0	1	0	0	1	0	
## X702 ## X703 ## X709			9 9	1	0	1	U	_		•	_	·	
## X702 ## X703	0	0			0 0	1 0	0	1	0	0	0	0	
## X702 ## X703 ## X709	0 0	0 0	0	1									
## X702 ## X703 ## X709 ## X712	0 0 0	0 0 1	0 0	1 0	0	0	0	1	0	0	0	Θ	
## X702 ## X703 ## X709 ## X712 ## X713 ## X804	9 9 9	0 0 1 0	0 0 0	1 0 1	0 0	0 1	0 0	1 1	0 0	9 9	0 1	9 9	
## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805	0 0 0 0 0	0 0 1 0 0	0 0 0 0	1 0 1 0	9 9 9	0 1 1 0	9 9 9	1 1 0 0	0 0 0 0	0 0 0 0	0 1 0 0	0 0 0	
## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X808	0 0 0 0 0 0	0 0 1 0 0 0	0 0 0 0 0	1 0 1 0 0	9 9 9 9	0 1 1 0 1	9 9 9 9	1 0 0	0 0 0 0	0 0 0 0	0 1 0 0	0 0 0 0	
## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X808 ## X809	0 0 0 0 0 0	0 0 1 0 0 0	0 0 0 0 0 0	1 0 1 0 0 0	0 0 0 0 0	0 1 1 0 1	0 0 0 0 0	1 0 0 0	0 0 0 0 0	0 0 0 0 0	0 1 0 0 0	0 0 0 0 0	
## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X808 ## X809 ## X813	0 0 0 0 0 0 0	0 0 1 0 0 0 0	0 0 0 0 0 0	1 0 1 0 0 0	0 0 0 0 0 1	0 1 1 0 1 0	0 0 0 0 0 0	1 0 0 0 0	0 0 0 0 0 1	0 0 0 0 0	0 1 0 0 0 0	0 0 0 0 0 1	
## X702 ## X703 ## X709 ## X712 ## X713 ## X804 ## X805 ## X808 ## X809	0 0 0 0 0 0	0 0 1 0 0 0	0 0 0 0 0 0	1 0 1 0 0 0	0 0 0 0 0	0 1 1 0 1	0 0 0 0 0	1 0 0 0	0 0 0 0 0	0 0 0 0 0	0 1 0 0 0	0 0 0 0 0	

## X1001	0	0	0	1	1	1	0	1	0	0	0	0
## X1003	1	0	1	0	0	0	0	0	1	0	0	1
## X1005	0	0	0	0	0	1	0	0	0	0	0	0
## X1102	0	0	1	1	0	0	0	0	1	0	0	0
## X1102 ## X1108	0	0	1	1	0	0	0	0	1	0	0	0
## X1202	0	0	0	0	0	0	0	0	0	0	0	0
## X1208	0	0	1	1	0	0	0	0	1	0	0	0
## X1213	0	0	Θ	1	1	1	0	1	0	0	0	0
## X1214	0	0	0	1	0	1	0	1	0	0	1	0
## X1302	0	0	0	1	0	1	0	1	0	0	1	0
## X1507	0	0	0	0	0	0	0	0	1	0	0	0
## X1514	0	0	0	0	0	0	0	0	1	0	0	0
## X1517	0	0	1	1	0	0	0	0	1	0	0	1
## X1601	0	0	Θ	Θ	0	0	0	0	1	1	0	0
## X1602	0	0	0	0	0	0	0	0	1	1	0	1
## X1704	0	0	0	0	0	0	0	0	0	1	0	1
## X1704 ## X1806	0	0	1	0	0	0	0	0	0	1	0	1
## X1901	0	0	1	0	0	0	0	0	1	0	0	1
## X1902	0	0	Θ	0	0	0	0	0	1	0	0	0
## X1905	0	0	1	0	1	0	1	0	0	0	0	0
## X2001	0	0	0	0	0	0	0	0	1	0	0	0
## X2002	0	0	0	0	0	0	0	0	1	0	Θ	0
## X2003	0	0	Θ	Θ	Θ	0	Θ	Θ	1	0	Θ	0
## X2004	0	0	0	Θ	Θ	0	Θ	Θ	1	0	Θ	0
## X2005	0	0	0	0	0	0	0	0	1	0	0	1
## X2006	0	0	1	0	1	0	0	0	1	0	0	1
## X2000 ## X2007	0	0	1	0	1	0	0	0	1	0	0	1
## X2008	0	0	1	0	0	0	0	0	0	1	0	1
## X2101	0	0	0	0	0	0	0	0	1	0	0	0
## X2102	0	0	1	0	1	0	0	0	1	1	0	1
## X2103	0	Θ	Θ	Θ	0	Θ	0	0	1	1	0	Θ
## X2104	0	0	0	0	0	0	0	0	0	1	0	0
## X2106	0	0	1	1	0	0	0	0	1	1	0	0
## X2202	0	0	1	1	0	0	0	0	1	0	0	0
## X2206	0	0	0	0	0	Θ	Θ	0	0	Θ	Θ	0
## X2208	0	0	1	Θ	1	0	0	0	1	0	0	1
## X2209	0	0	0	0	0	0	0	0	1	0	0	0
## X2209 ## X2302	0	0	0	0	0	0	0	0	0	1	0	0
## X2309	0	0	1	1	0	0	0	0	1	0	0	0
## X2402	0	0	1	0	1	0	0	0	1	0	0	1
## X2403	0	0	1	0	1	0	0	0	1	0	0	1
## X2507	0	0	0	0	0	0	0	0	0	0	0	0
## X2508	0	0	1	1	0	0	0	0	1	0	0	1
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	1	0	0	0	0	1	0	1	0	0	1	1
## X2519	0	0	1	1	0	0	0	0	1	0	0	0
## X2520	0	0	Θ	Θ	0	0	0	0	0	0	Θ	0
## X2522	0	0	0	1	0	1	0	1	0	0	1	0
## X2525	0	0	0	0	0	0	0	0	0	0	0	0
## X2525 ## X2530												
	1	0	1	0	1	0	0	0	1	0	0	1
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	1	0	1	0	0	0	1	0	0	1
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	Θ	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X2710	0	0	Θ	Θ	Θ	0	Θ	Θ	0	1	Θ	0
## X2713	0	0	0	0	1	0	1	0	0	0	0	0
## X2714	0	0	Θ	Θ	1	Θ	1	Θ	Θ	Θ	0	0
## X2716	Θ	0	Θ	1	1	1	Θ	1	0	0	Θ	1
## X2804	Θ	0	1	1	Θ	0	Θ	Θ	1	1	Θ	1
## X2811	0	Θ	1	1	0	Θ	Θ	Θ	1	1	Θ	1
## X2825	0	1	0	0	0	0	0	1	0	0	0	0
## X2826	0	0	1	1	0	0	0	0	1	0	0	0
## X2832	0	0	1	1	0	0	0	0	1	0	0	0
## X2833			1	1								
	0	0			0	0	0	0	1	0	0	0
## X2835	0	0	1	1	0	0	0	0	1	0	0	0
## X2836	0	0	0	0	0	0	0	0	0	0	0	0
## X2901	0	0	1	1	0	0	0	0	1	1	0	1
## X2903	0	0	0	1	1	0	1	1	0	0	0	0
## X2907	0	0	1	1	0	Θ	Θ	Θ	1	Θ	0	0
## X2915	0	0	1	1	Θ	0	Θ	Θ	1	0	Θ	0
## X2933	0	Θ	1	1	0	Θ	Θ	Θ	1	Θ	Θ	0
## X3105	0	0	0	0	Õ	Ö	Õ	Õ	0	Ō	0	0
## X3202	0	0	1	1	0	0	0	0	1	0	0	0
## X3202 ## X3204	0	0	1	1	0	0	0	0	1	0	0	1
## X3204 ## X3205												
	0	0	0	0	1	0	1	0	0	0	0	0
## X3206	0	0	1	1	1	0	1	0	0	0	0	0
## X3207	0	0	Θ	Θ	Θ	0	Θ	Θ	0	0	Θ	0
## X3208	0	1	Θ	Θ	1	Θ	1	1	Θ	Θ	0	0
## X3209	0	0	Θ	Θ	1	Θ	1	Θ	Θ	Θ	0	0
1												

## X3210													
## X32121	## X3210	0	0	1	1	0	0	0	0	1	0	0	Θ
## X3214	## X3211	0	0	0	0	1	Θ	1	Θ	Θ	0	Θ	Θ
## X3392	## X3212	0	0	0	Θ	0	0	0	0	Θ	Θ	0	0
## X3393	## X3214	0	0	0	1	1	0	1	1	0	0	0	0
## X33030	## X3215	0	0	0	Θ	1	0	1	0	Θ	Θ	0	0
## X33934	## X3302	0	0	1	1	0	0	0	0	1	0	0	0
## X3395	## X3303	0	0	1	Θ	1	0	0	0	1	Θ	0	1
## X3307 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 1 0 0 0 1 1 ## X3403 0 0 0 1 1 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 ## X3507 0 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1 ## X3507 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 0	## X3304	0	0	1	0	1	0	0	0	1	0	0	1
## X3402	## X3305	0	0	1	Θ	1	0	Θ	0	1	Θ	0	1
## X3402	## X3307	0	0	1	Θ	1	0	0	0	1	Θ	0	1
## X3403		0		1	0			0			0		
## X3566								0			0		
## X3567													
## X37665													
## X3701													
## X3808													
## X3880													
## X3888													
## X3889													
## X3810													
## X3811													
## X3814													
## X3815 0 0 0 1 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 1 1 0													
## X3816													
## X3819													
## X3828													
## X3902 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X3902													
## X3908													
## X3910 0 0 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X3910 0 0 1 1 1 0 0 0 0 1 0 1 0 0 0 0 0 1 0													
## X3911 0 0 0 1 1 1 0 0 0 0 1 0 1 0 0 0 0 0													
## X3915 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0													
## X3916	## X3911	0	0	1	1	0	0	0	0	1	Θ	0	0
## X3917 0 0 0 1 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0	## X3915	0	0	1	1	0	0	0	0	1	0	0	0
## X3919 0 0 0 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0	## X3916	0	0	0	0	1	0	1	0	Θ	0	0	0
## X3920 0 0 0 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0	## X3917	0	0	1	1	0	1	0	1	1	0	1	1
## X3921 0 0 0 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0	## X3919	0	0	1	1	1	0	1	0	0	0	0	0
## X3923 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3920	0	0	0	1	0	0	1	0	0	1	0	0
## X3924 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3921	0	0	1	1	1	0	1	Θ	Θ	0	0	0
## X3925 0 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 1 ## X4001 0 0 0 0 0 0 1 1 1 0 0 0 1 ## X4001 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X3923	0	0	0	Θ	0	0	0	0	1	Θ	0	0
## X4901 0 0 0 0 1 1 1 0 0 0 1 1 0 0 0 0 0 0	## X3924	0	0	0	0	0	0	0	0	0	0	0	0
## X4001 0 0 0 0 0 0 1 0 1 0 1 0 0 0 0 0 0 0	## X3925	0	0	1	1	0	0	0	0	1	0	Θ	0
## X4001 0 0 0 0 0 0 1 0 1 0 1 0 0 0 0 0 0 0	## X3926	0	0	1	1	1	0	Θ	1	1	Θ	0	1
## X4005													
## X4006 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4008													
## X4009 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X4010 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 ## X4012 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4012 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 ## X4013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 ## X4016 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1													
## X4013													
## X4015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ## X4016 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 ## X4202 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4016 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4202 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0													
## X4203 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4409 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 ## X4415 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0													
## X4415 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 ## X4416 0 0 0 1 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0													
## X4416 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0													
## X4418 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4421 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4602 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0													
## X4804 0 0 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0													
## X4808 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 ## X4818 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4818 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0													
## X4819 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4821 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0													
## X4822 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0													
## X4823 0 0 1 1 1 1 0 0 0 1 1 0 0 0 0 ## X4901 0 0 0 1 0 1 0 0 0 0 1 0 0 0 1 0 0 0 1 0													
## X4901 0 0 1 0 1 0 0 0 0 1 0 0 0 1 ## X4902 0 0 0 1 0 1 0 0 0 0 1 0 0 0 1 ## X4907 0 0 1 0 1 0 0 0 0 1 0 0 0 1 0 0 1 ## X4911 0 0 1 0 1 0 0 0 0 1 0 0 1 ## X5111 0 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0													
## X4902 0 0 1 0 1 0 0 0 0 1 0 0 1 ## X4907 0 0 1 0 1 0 0 0 0 1 0 0 1 ## X4911 0 0 1 0 1 0 0 0 1 0 0 1 0 0 1 ## X5511 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4907 0 0 1 0 1 0 0 0 0 1 0 0 1 ## X4911 0 0 1 0 0 0 0 1 0 0 0 1 ## X5111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
## X4911 0 0 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 ## X5111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Θ	0	1	Θ	1	Θ	Θ	Θ	1	Θ	0	1
## X5111 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0		Θ	0	1	Θ	1	Θ	Θ	Θ	1	Θ	0	1
## X5112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## X4911	0	0	1	0	1	0	0	0	1	0	0	1
## X5205 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 ## X5206 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0	## X5111	Θ	0	1	1	Θ	Θ	Θ	Θ	1	Θ	0	Θ
## X5205 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 ## X5206 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0		Θ	Θ	Θ	Θ		Θ	Θ			Θ	0	
## X5206 0 0 0 0 1 0 1 0 0 0 0 0 ## X5208 0 0 0 0 1 0 1 0 0 0 0													
## X5208 0 0 0 0 1 0 1 0 0 0 0													
	7.3203	Ū	J	J	·	-	·	-	·	-	·	Ū	v

	##	X5210	0	0	0	0	0	0	0	0	0	0	0	0
7.	##	X5211	Θ	0	0	0	1	0	1	0	0	0	0	0
#	##	X5402	0	0	0	1	1	0	1	1	0	0	0	0
#	##	X5407	0	0	1	0	1	0	1	0	1	0	0	1
#	##	X5408	0	0	0	0	0	0	0	0	0	0	0	0
#	##	X5505	0	0	0	0	0	0	0	Θ	0	0	0	0
		X5508	0	0	1	1	1			1		0	0	1
		X5509	0	0	9	0	1			0		0	0	0
		X5511	0	0	0	0	0			0		0	0	0
		X5512	0	0	0	0	0			0		0	0	0
		X5513	0	0	0	0	0			Θ		0	0	0
		X5514	0	0	0	0	1	0	1	0	0	0	0	0
#	##	X5515	0	0	0	0	0	0	0	0	1	0	0	0
#	##	X5516	0	0	0	0	0	0	0	0	0	0	0	0
#	##	X5601	0	0	1	0	1	0	0	0	1	0	0	1
#	##	X5603	Θ	0	1	1	0	0	0	0	1	0	0	Θ
#	##	X5609	0	0	0	0	0	0	0	0	0	0	0	0
#	##	X5806	0	0	0	0	1	0	1	0	1	0	0	0
		X5807	0	0	0	0	1			0		0	0	0
		X5903	0	0	1		0			0		0	0	0
		X5903		0	0	0				0		0		
			0				0						0	0
		X5911	0	0	0	0	1			0		0	0	0
		X6002	0	0	1	0	1					0	0	1
		X6101	0	0	0	0	0			Θ		0	0	0
		X6103	0	0	0	0	1					0	0	0
#	##	X6104	0	0	1	0	1	0	1	Θ	0	0	0	1
#	##	X6105	Θ	0	0	0	0	0	0	Θ	1	0	Θ	0
		X6106	0	Θ	1	Θ	1	0	1	0	0	Θ	0	1
		X6107	0	0	9	0	1			0		0	0	0
		X6109	0	0	9	0	1			0		0	0	0
		X6110	0	0	0	0	0			0		0	0	0
		X6111	0	0	0	0	1					0	0	0
		X6112	0	0	0	1	1					0	1	
		X6114	0	0	0	0	1					0	0	0
		X6115	0	0	1		1					Θ	0	1
		X6117	Θ	0	0	0	0	0	0	Θ	1	0	Θ	0
#	##	X6201	Θ	0	0	0	1	0	1	Θ	0	0	Θ	0
		X6202	Θ	Θ	Θ	Θ	1	0	1	0	0	Θ	0	0
		X6203	0	0	0	0	1					0	0	0
		X6204	0	0	0	0	1		1			0	0	0
		X6204	0	0						0		0	0	
					1	0	1							
		X6206	0	0	0	0	1					0	0	
		X6210	0	0	0	0	1			0		0	0	0
		X6211	0	0	0	0	1			0	0	0	0	0
#	##				_	_	_	_	1	0	1	0	0	0
		X6212	Θ	0	0	0	0	0	1	U			•	
#	##	X6212 X6217	0 0	9 9	0 0	9 9	0 1		1	0		0	0	0
		X6217					1	0		0	0	0 0	0	0 0
#	##	X6217 X6302	9 9	0 0	0 0	0 0	1 1	0 0	1 1	0 0	0 0	0	0	0
# #	## ##	X6217 X6302 X6303	0 0 0	0 0 0	0 0 0	0 0 0	1 1 1	9 9 9	1 1 1	0 0 0	0 0 0	0 0	0 0	0
# # #	## ## ##	X6217 X6302 X6303 X6304	0 0 0 0	0 0 0	0 0 0	0 0 0 0	1 1 1 1	0 0 0	1 1 1 1	0 0 0 0	0 0 0 0	0 0 0	0 0 0	9 9 9
# # # #	## ## ##	X6217 X6302 X6303 X6304 X6305	0 0 0 0	0 0 0 0	9 9 9 1	0 0 0 0 1	1 1 1 1	0 0 0 0	1 1 1 1	0 0 0 0	0 0 0 0	0 0 0 0	9 9 9	0 0 0 0
#######################################	## ## ## ## ##	X6217 X6302 X6303 X6304 X6305 X6306	0 0 0 0 0	0 0 0 0 0	0 0 0 1 1	0 0 0 0 1 1	1 1 1 1 1 0	0 0 0 0 0	1 1 1 1 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	9 9 9 9	0 0 0 0
## ## ## ## ##	## ## ## ## ##	X6217 X6302 X6303 X6304 X6305 X6306 X6307	0 0 0 0	0 0 0 0	9 9 9 1	0 0 0 0 1	1 1 1 1	0 0 0 0 0	1 1 1 1	0 0 0 0	0 0 0 0 0	0 0 0 0	9 9 9	0 0 0 0
## ## ## ## ##	## ## ## ## ##	X6217 X6302 X6303 X6304 X6305 X6306	0 0 0 0 0	0 0 0 0 0	0 0 0 1 1	0 0 0 0 1 1	1 1 1 1 1 0	0 0 0 0 0	1 1 1 1 0	0 0 0 0 0	0 0 0 0 0 1	0 0 0 0	9 9 9 9	0 0 0 0
#######################################	## ## ## ## ## ##	X6217 X6302 X6303 X6304 X6305 X6306 X6307	0 0 0 0 0	9 9 9 9 9	0 0 0 1 1	0 0 0 0 1 1	1 1 1 1 1 0	0 0 0 0 0 0	1 1 1 1 0 1	0 0 0 0 0 0	0 0 0 0 0 1 0	9 9 9 9	0 0 0 0 0	0 0 0 0 0
#######################################	## ## ## ## ## ## ##	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 1 1 0	0 0 0 0 1 1 0 0	1 1 1 1 0 1	0 0 0 0 0 0	1 1 1 1 0 1 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 0 0 1 1
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### ### ##############################	######################################	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404	0 0 0 0 0 0 0 0 0 0 X9402	0 0 0 0 0 0 0 0 0 X9403	0 0 0 1 1 1 1 1 1 1X9404	0 0 0 1 1 0 0 1 X9405	1 1 1 1 0 1 1 1 0 0 X9406	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 1 0 0 0 0 X9504	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 1 1 1 1 X9506	0 0 0 0 0 0 0 0 0 X9508	0 0 0 0 0 0 0 0 X9602	0 0 0 0 0 1 1 1 0 X9606
### ### ##############################	#############	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 X9403	0 0 0 1 1 0 1 1 1 1 X9404	0 0 0 1 1 0 0 0 1 1 X9405	1 1 1 1 0 1 1 1 0 X9406	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 0 0 0 0 X9504	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 1 1 1 X9506	0 0 0 0 0 0 0 0 0 0 X9508	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 1 0 X9606
# # # # # # # # # # # # # # # # # # #	##############	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 1 1 1 X9404	0 0 0 1 1 0 0 0 1 1 X9405	1 1 1 1 1 0 1 1 1 0 0 X9406	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 0 0 0 0 0 X9504	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 1 1 1 X9506	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 X9606
# # # # # # # # # # # # # # # # # # #	##############	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401	0 0 0 0 0 0 0 0 0 0 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 1 1 1 1 1 X9404 0 0	0 0 0 1 1 0 0 0 1 X9405	1 1 1 1 1 0 1 1 1 0 X94066	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 0 0 0 0 X9504	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 1 1 1 X9506 0	0 0 0 0 0 0 0 0 0 X9508 1 0	0 0 0 0 0 0 0 0 0 0 X9602	0 0 0 0 1 1 1 0 X9606 0
# # # # # # # # # # # # # # # # # # #	################	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X102 X210 X401 X403	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 1 1 1 X9404	0 0 0 1 1 0 0 0 1 1 X9405	1 1 1 1 1 0 1 1 1 0 0 X9406	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 0 0 0 0 X9504	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 1 1 1 X9506 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 1 0 X9606 0
# # # # # # # # # # # # # # # # # # #	################	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401	0 0 0 0 0 0 0 0 0 0 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 1 1 1 1 1 X9404 0 0	0 0 0 1 1 0 0 0 1 X9405	1 1 1 1 1 0 1 1 1 0 X94066	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 0 0 0 0 X9504 0 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 1 1 1 X9506 0 0	0 0 0 0 0 0 0 0 0 X9508 1 0	0 0 0 0 0 0 0 0 0 0 X9602	0 0 0 0 1 1 1 0 X9606 0
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* * * * * * * * * * * * * * * * * * * *	#######################################	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510	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 0 0 0 0 1 0 0 1 0	0 0 0 1 1 1 1 1 X9404 0 0	0 0 0 1 1 0 0 0 1 X9405 1 0 0	1 1 1 1 1 0 1 1 1 0 0 X9406 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 0 0 0 0 0 X9504 0 0 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 1 1 1 X9506 0 0	0 0 0 0 0 0 0 0 0 0 X9508 1 0 1 1	0 0 0 0 0 0 0 0 0 X9602 0 1 1 1	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0
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*****	************************	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X702 X703 X709 X712 X713 X804 X805	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 0 0 0 0 0 1 0 0 1 1 0 1 1 1 1	0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 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	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 1 1 1 1 1 1 29506 0 0 0 0 0 0 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 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 1 1 0	0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
*****	************************	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X702 X703 X709 X712 X713 X804 X805 X808	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 0 0 0 0 0 1 1 0 0 1 1 1 1	0 0 0 1 1 1 1 1 1 29404 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 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	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 1 1 1 1 1 1 2 59506 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 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 1 0 0 0 0 1 1 0	0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
*****	*************************	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X702 X703 X709 X712 X713 X804 X805 X808 X809	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 0 0 0 0 0 1 1 0 0 1 1 1 0 1 1	0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 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	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 1 1 1 1 1 1 2 59506 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 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 1 0 0 0 0 1 1 0	0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0
*****	*****************************	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813	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 0 0 0 0 0 0 1 1 0 0 1 1 1 0 1 1 1 0 0 1	0 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0	1 1 1 1 0 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	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 1 1 1 1 1 1 1 29506 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 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 1 0 0 0 0 1 1 0	0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0
*****	*******************************	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901	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 0 0 0 0 0 0 1 1 0 0 1 1 1 0 1 1 1 1 0 0 1	0 0 0 0 1 1 1 1 1 1 1 1 29404 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0	1 1 1 1 0 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	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 1 1 1 1 1 1 1 29506 0 0 0 0 0 0 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 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0	0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0
*****	**********************************	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904	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 0 0 0 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1	0 0 0 0 1 1 1 1 1 1 1 1 29404 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 0 1 2 405 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 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	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 1 1 1 1 1 1 1 29506 0 0 0 0 0 0 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 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0	0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
*****	************************************	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001	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 0 0 0 0 0 1 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1	0 0 0 0 1 1 1 1 1 1 1 1 29404 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0	1 1 1 1 0 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	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 0 1 1 1 1 1 1 29506 0 0 0 0 0 0 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 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 0	0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0
*****	************************************	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904	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 0 0 0 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1	0 0 0 0 1 1 1 1 1 1 1 1 29404 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 0 1 2 405 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 0 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	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 0 1 1 1 1 1 1 29506 0 0 0 0 0 0 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 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0	0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0
*****	*************************************	X6217 X6302 X6303 X6304 X6305 X6306 X6307 X6401 X6403 X6404 X102 X210 X401 X403 X406 X510 X602 X702 X703 X709 X712 X713 X804 X805 X808 X809 X813 X901 X904 X1001	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 0 0 0 0 0 1 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1	0 0 0 0 1 1 1 1 1 1 1 1 2 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0	1 1 1 1 0 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	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 0 1 1 1 1 1 1 1 29506 0 0 0 0 0 0 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 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 1 1 0	0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0

## X1102	1	1	Θ	1	1	0	Θ	Θ	Θ	0	1	1
## X1108	1	1	Θ	1	1	Θ	Θ	0	Θ	Θ	1	1
## X1202	0	1	0	0	0	0	0	0	0	0	0	0
## X1208	1	1	Θ	1	1	0	0	Θ	Θ	0	1	1
## X1213	0	1	0	0	0	0	0	0	0	0	1	0
## X1214	0	1	Θ	0	Θ	0	1	1	Θ	1	0	Θ
## X1302	0	1	0	0	0	0	1	1	0	1	0	0
## X1507	0	0	0	0	0	0	0	0	0	0	0	1
## X1514	0	0	Θ	0	Θ	Θ	Θ	0	Θ	Θ	Θ	1
## X1517	1	1	Θ	1	1	0	Θ	0	0	1	1	Θ
## X1601	0	0	Ō	0	0	Ö	0	0	Õ	0	1	1
## X1602	0	0	0	0	0	0	O	0	0	1	1	0
## X1704	0	1	0	0	0	1	1	1	0	1	1	0
## X1704 ## X1806	1	1	0	1	1	1	1	1	0	1	1	0
## X1000 ## X1901	1	1	0	1		0	0	1	0	1	0	
					1							0
## X1902	0	0	0	0	0	0	0	0	0	0	0	1
## X1905	1	1	1	1	1	0	0	1	0	0	0	0
## X2001	0	0	0	0	0	0	0	0	0	0	0	1
## X2002	0	0	0	0	0	0	0	0	0	0	0	1
## X2003	0	0	0	0	0	0	0	0	0	0	0	1
## X2004	0	0	0	0	0	0	0	0	0	0	0	1
## X2005	0	1	0	0	0	0	0	1	0	1	0	0
## X2006	0	1	Θ	1	1	Θ	Θ	0	0	1	0	0
## X2007	0	0	0	1	1	0	0	0	0	1	Θ	1
## X2008	1	1	Θ	1	1	Θ	Θ	1	Θ	1	1	0
## X2101	0	Θ	Θ	Θ	Θ	Θ	Θ	0	Θ	Θ	Θ	1
## X2102	0	0	Θ	1	1	0	Θ	Θ	Θ	1	1	0
## X2103	0	0	Θ	0	0	0	Θ	0	0	0	1	1
## X2104	0	0	0	0	0	0	0	0	0	0	1	0
## X2106	1	0	0	0	0	0	0	0	0	0	1	1
## X2202	1	1	0	1	1	0	0	0	0	0	1	1
## X2202 ## X2206	0	1	0	0	0	0	0	1	0	0	0	0
## X2208	0	0	0	1	1	0	0	0	0	1	0	0
## X2200 ## X2209	0	0	0	0	0	0	0	0	0	0	0	1
										0	1	
## X2302	0	0	0	0	0	0	0	0	0			0
## X2309	1	1	0	1	1	0	0	0	0	0	1	1
## X2402	0	0	0	1	1	0	0	0	0	1	0	0
## X2403	0	0	0	1	1	0	0	0	0	1	0	0
## X2507	0	1	0	0	Θ	0	0	1	0	0	0	0
## X2508	1	1	0	1	1	0	0	0	0	1	1	0
## X2512	0	0	0	0	0	0	0	0	0	0	0	0
## X2517	0	1	Θ	0	0	Θ	1	1	0	1	0	0
## X2519	1	1	0	1	1	0	0	0	0	0	1	1
## X2520	0	0	0	0	0	0	0	0	0	0	0	0
## X2522	0	1	0	0	0	0	1	0	0	1	0	0
## X2525	0	1	Θ	0	0	Θ	Θ	0	0	Θ	0	0
## X2530	0	1	Θ	1	1	Θ	Θ	0	0	1	0	0
## X2602	0	0	0	0	0	0	0	0	0	0	0	0
## X2606	0	0	Θ	1	1	Θ	Θ	0	0	1	0	0
## X2607	0	0	0	0	0	0	0	0	0	0	0	0
## X2608	0	0	0	0	0	0	0	0	0	0	Θ	0
## X2710	Θ	0	Θ	0	Θ	0	Θ	Θ	Θ	0	1	Θ
## X2713	0	0	1	0	Θ	0	0	0	0	0	0	1
## X2714	0	0	1	0	Θ	0	Θ	0	0	Θ	0	1
## X2714 ## X2716	0	1	0	0	0	0	0	0	0	1	1	0
## X2710 ## X2804	1	0	0	1	1	0	0	0	0	1	1	0
## X2804 ## X2811	1	0	0	1	1	0	0	0	0	1	1	0
## X2811 ## X2825	0	0	0	0	0	0	0	0	0	0	0	0
## X2825 ## X2826	1	1	0	1	1	0	0	0	0	0	1	1
## X2820 ## X2832	1	1		1	1						1	1
			0			0	0	0	0	0		
## X2833 ## X2835	1	1	0	1	1	0	0	0	0	0	1	1
## X2835	1	1	0	1	1	0	0	0	0	0	1	1
## X2836	0	1	0	0	0	0	0	0	0	0	0	0
## X2901	1	0	0	1	1	0	0	0	0	1	1	0
## X2903	Θ	0	1	Θ	Θ	0	0	Θ	Θ	0	Θ	1
## X2907	1	1	Θ	1	1	Θ	Θ	0	0	Θ	1	1
## X2915	1	1	Θ	1	1	0	0	Θ	Θ	0	1	1
## X2933	1	1	Θ	1	1	0	Θ	Θ	Θ	0	1	1
## X3105	0	1	Θ	0	0	Θ	Θ	0	0	Θ	0	0
## X3202	1	1	Θ	1	1	Θ	Θ	Θ	Θ	Θ	1	1
## X3204	1	Θ	Θ	1	1	Θ	Θ	Θ	Θ	1	1	0
## X3205	0	0	1	0	Θ	0	0	0	Θ	0	0	1
## X3206	1	0	1	1	1	0	O	0	0	0	1	1
## X3207	0	0	0	0	0	0	0	0	0	0	0	0
## X3207	0	0	1	0	0	0	0	0	0	0	0	1
## X3200 ## X3209	0	0	1	0	0	0	0	0	0	0	0	1
## X3209 ## X3210											1	
	1	1	0	1	1	0	0	0	0	0		1
## X3211 ## Y2212	0	0	1	0	0	0	0	0	0	0	0	1
## X3212	0	0	0	0	0	0	0	0	0	0	0	0

## X3214	0	0	1	Θ	Θ	Θ	Θ	0	0	0	Θ	1
## X3215	0	0	1	0	0	0	0	0	0	0	0	1
## X3302	1	0	0	1	1	0	0	0	0	0	1	1
## X3303	0	0	0	1	1	0	0	0	0	1	0	0
## X3304	0	0	0	1	1	0	0	0	0	1	0	0
## X3305	0	1	0	1	1	0	0	0	0	1	0	0
## X3307	0	0	0	1	1	0	0	0	0	1	0	0
## X3402	1	1	0	1	1	0	Θ	Θ	0	1	Θ	1
## X3403	1	1	0	1	1	Θ	0	0	0	1	1	0
## X3506	0	0	1	Θ	Θ	Θ	Θ	0	0	1	Θ	1
## X3507	1	0	0	1	1	Θ	0	0	0	0	1	1
## X3605	0	0	0	0	0	0	0	0	0	0	1	0
## X3701	0	0	1	0	0	0	0	0	0	0	0	1
## X3707	0	0	1	0	0	0	0	0	0	0	Θ	1
## X3802	0	0	0	0	Θ	0	Θ	Θ	0	0	Θ	0
## X3808	0	0	0	1	1	0	Θ	Θ	0	1	Θ	0
## X3809	1	1	0	1	1	0	1	0	0	1	1	0
## X3810	0	0	0	0	Θ	Θ	Θ	Θ	0	0	Θ	0
## X3811	0	1	0	0	Θ	Θ	Θ	Θ	0	0	0	0
## X3814	1	0	1	1	1	0	0	0	0	0	1	1
## X3815	1	1	0	1	1	0	Θ	Θ	0	0	1	1
## X3816	0	0	0	1	1	0	0	0	0	1	0	0
## X3819	0	1	0	0	0	0	0	0	0	0	0	0
## X3820	0	1	0	0	Θ	0	0	0	0	0	0	0
## X3823	0	0	0	0	0	0	0	0	0	0	1	0
## X3902	1	1	0	1	1	0	0	0	0	0	1	1
## X3908	0	0	0	1	1	0	0	0	0	1	0	1
## X3909	1	1	0	1	1	0	0	0	0	0	1	1
## X3910	1	1	0	1	1	0	0	0	0	0	1	1
## X3911	1	1	0	1	1	0	0	0	0	0	1	1
## X3911	1	1	0	1	1	0	0	0	0	0	1	1
## X3916	0	0	1	0	0	Ö	0	0	0	0	0	1
## X3917	1	1	0	1	1	0	1	1	0	1	1	0
## X3919	1	0	1	1	1	0	0	0	0	0	1	1
## X3920	1	0	1	0	0	0	0	0	0	0	1	1
## X3921	1	1	1	1	1	0	0	0	0	0	1	1
## X3923	0	1	0	0	0	1	1	1	0	0	0	1
## X3923	0	0	0	0	0	1	1	1	0	0	0	0
## X3925	1	1	0	1	1	0	0	0	0	0	1	1
## X3925 ## X3926	1	1	0	1	1	0	0	0	1	1	0	0
## X4001	0	0	1	0	0	0	0	0	0	0	0	1
## X4001 ## X4005	0	0	0	0	0	0	0	0	0	0	1	0
		0	0			0			0	0		
## X4006 ## X4008	0 0	0	0	0 1	0 1	0	0 0	0 0	0	1	1 0	0 0
## X4008 ## X4009	0	0	0	0	0	0	0	0	0	0	1	0
## X4009 ## X4010	0	0	0	0	0	0	1	1	0	0	0	1
## X4010 ## X4012	0	0	0	0	0	0	0	0	0	0	1	0
## X4012	0	0	0	0	0	0	0	0	0	0	1	0
## X4015	0	0	0	0	0	0	0	0	1	0	0	0
## X4015	0	0	0	0	0	0	0	0	1	0	1	0
## X4010 ## X4202	1	1	1	0	0	0	0	0	0	0	1	1
## X4202	0	0	0	0	0	0	0	0	1	0	0	0
## X4409	1	1	0	0	0	0	0	1	0	0	1	1
## X4409	1	0	0	0	0	0	0	0	0	0	1	1
## X4415	1	1	0	1	1	0	1	1	0	0	1	0
## X4410 ## X4418	0	1	0	0	0	0	0	0	0	0	0	0
## X4410	0	1	0	0	0	0	0	1	0	0	0	0
## X4421	0	1	0	1	1	0	0	1	0	1	0	0
## X4602	0	0	0	0	0	0	0	0	0	0	1	0
## X4804	1	1	0	1	1	0	0	0	0	0	1	1
## X4808	1	0	1	0	0	0	0	0	0	0	1	1
## X4818	0	0	1	0	0	0	0	0	0	0	0	1
## X4819	0	0	0	0	0	0	0	0	0	0	0	1
## X4821	0	0	1	0	0	0	0	0	0	0	0	1
## X4822	1	1	0	1	1	0	0	0	0	0	1	1
## X4823	1	0	0	1	1	0	0	0	0	0	1	1
## X4901	0	0	0	1	1	0	0	0	0	1	0	0
## X4901 ## X4902	0	0	0	1	1	0	0	0	0	1	0	0
## X4907	0	0	0	1	1	0	0	0	0	1	0	0
## X4911	0	0	0	1	1	0	0	0	0	1	0	1
## X4911 ## X5111	1	0	0	1	1	0	0	0	0	0	1	1
## X5111 ## X5112	0	0	0	0	0	0	0	0	0	0	0	0
## X5112 ## X5205	0	0	1	0	0	0	0	0	0	0	0	1
## X5205 ## X5206	0	0	1	0	0	0	0	0	0	0	0	1
## X5200 ## X5208	0	0	1	0	0	0	0	0	0	0	0	1
## X5208 ## X5209	0	0	1	0	0	0	0	0	0	0	0	1
## X5209 ## X5210	0	1	0	0	0	0	0	0	0	0	0	0
## X5210 ## X5211	0	0	1	0	0	0	0	0	0	0	0	1
## X5211 ## X5402	0	0	1	0	0	0	0	0	0	0	0	1
## AJ48Z	U	U	1	Ü	U	U	U	U	ט	ט	Ü	Т

# X5407	# X5468
498	498 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0
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0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 1 0 0 0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 1 1 0
	0 0 0 1 0 1 0 1 1 0 0 1 1 1 1 1 1 1 1 1

## X1208	1	0	0	0	0	0
## X1213	0	0	0	0	0	0
## X1214	0	0	0	0	0	0
## X1302	0	0	0	0	0	0
## X1507	1	0	1	0	0	0
## X1514	1	0	1	0	0	0
## X1517	1	0	0	1	0	1
## X1601	1	1	1	0	1	0
## X1602	1	1	1	1	1	1
## X1704	0	1	0	1	1	1
## X1806	0	1	0	1	1	1
	1	0	1	1	0	1
## X1902	1	0	1	0	0	0
## X1905	0	0	0	1	0	1
## X2001	1	0	1	Θ	0	0
## X2002	1	0	1	0	0	0
## X2003	1	0	1	0	0	0
## X2004	1	0	1	0	0	0
## X2005	0	0	1	1	0	1
## X2006	0	Θ	0	1	0	1
## X2007	1	0	1	1	0	1
## X2008	0	1	Θ	1	1	1
## X2101	1	0	1	0	0	0
## X2102	0	1	0	1	1	1
## X2103	1	1	1	Θ	1	0
## X2104	0	1	0	0	1	0
## X2106	1	1	1	0	1	0
	1					
## X2202	_	0	1	Θ	0	0
## X2206	0	0	0	0	0	0
## X2208	1	0	0	1	0	1
	1	0	1	0		0
					0	
## X2302	0	1	0	0	1	0
## X2309	1	0	0	0	0	0
## X2402	0	0	0	1	0	1
## X2403	0	0	0	1	0	1
## X2507	0	0	0	0	0	0
## X2508	1	0	0	1	0	1
## X2512	1	0	0	0	0	0
## X2517	0	0	0	1	0	1
## X2519	1	0	0	0	0	0
## X2520	0	0	0	0	0	0
## X2522	0	0	0	0	0	0
## X2525	0	Θ	0	0	Θ	0
## X2530	0	0	0	1	0	1
## X2602	0	0	0	0	0	0
## X2606	0	0	0	1	0	1
## X2607	0	Θ	Θ	Θ	0	0
## X2608	0	0	0	0	0	0
## X2710	0	1	0	0	1	0
## X2713	0	0	0	0	0	0
## X2714	0	0	0	0	0	0
## X2716	1	0	0	1	0	1
## X2804	0	1	0	1	1	1
## X2811	0	1	Θ	1	1	1
## X2825	0	0	0	0	0	0
## X2826	1	0	0	0	0	0
## X2832	1	0	0	0	0	0
## X2833	1	0	Θ	0	0	0
## X2835	1	0	0	0	0	0
## X2836	0	Θ	Θ	Θ	0	0
	0	1	0	1	1	1
## X2903	0	0	0	0	0	0
## X2907	1	0	Θ	Θ	0	0
## X2915	1	Θ	0	0	0	0
## X2933	1	Θ	Θ	Θ	0	0
## X3105	0	0	0	0	0	0
## X3202	1	0	0	0	0	0
## X3202	1	0		1	0	1
			0			
## X3205	0	0	0	0	0	0
## X3206	1	0	0	0	0	0
## X3207	0	0	Õ	Õ	0	0
## X3208	0	Θ	0	0	0	0
## X3209	0	0	0	0	0	0
## X3210	1	0	0	0	0	0
## X3210	0	0	0	0	0	0
## X3212	0	0	0	0	0	0
## X3214	0	0	0	0	0	0
## X3215	0	0	0	0	0	0
## X3302	1	Θ	1	Θ	0	0

## X3303	0	0	0	1	0	1
## X3304	0	0	0	1	0	1
## X3305	0	0	0	1	0	1
## X3307	0	0	0	1	0	1
## X3402	1	0	1	1	0	1
## X3403	1	0	0	1	0	1
## X3506	0	1	1	1	1	1
## X3507	1	0	1	0	0	0
## X3605	0	1	0	0	1	0
## X3701	0	0	0	0	0	0
## X3707	0	0	0	0	0	0
713332	0	0	0	0	0	0
## X3808	0	0	0	1	0	1
## X3809	0	0	0	1	0	1
## X3810	0	0	0	0	0	0
## X3811	0	0	0	0	0	0
## X3814	1	0	0	0	0	0
## X3815	1	Θ	Θ	0	0	0
## X3816	0	0	0	1	0	1
## X3819	0	0	0	0	0	0
## X3820	Θ	Θ	Θ	0	0	0
## X3823	0	1	0	0	1	0
## X3902	1	0	0	0	0	0
## X3908	1	0	1	1	0	1
## X3909	1	Θ	Θ	0	0	0
## X3910	1	0	0	0	0	0
## X3911	1	0	0	0	0	0
## X3915	1	Θ	Θ	0	0	0
## X3916	0	0	0	0	0	0
## X3917	0	0	0	1	0	1
## X3919	1	Θ	Θ	0	0	0
## X3920	1	1	0	0	1	0
## X3921	1	0	Θ	0	0	0
	1		1			
## X3923		0		0	0	0
## X3924	0	0	0	0	0	0
## X3925	1	0	0	0	0	0
## X3926	Θ	Θ	0	1	0	1
## X4001	0	0	0	0	0	0
## X4005	0	1	0	0	1	0
## X4006	0	1	0	0	1	0
## X4008	0	0	0	1	0	1
## X4009	0	1	0	0	1	0
## X4010	1	Θ	1	0	Θ	0
## X4012	0	1	0	0	1	0
## X4013	0	1	0	0	1	0
## X4015	0	0	0	0	0	0
## X4016	0	1	Θ	Θ	1	0
## X4202	1	0	0	0	0	0
## X4203	0	0	0	0	0	0
## X4409	1	0	1	0	0	0
## X4415	1	1	1	0	1	0
## X4416	1	0	0	0	0	0
## X4418	0	0	0	0	0	0
## X4420	0	0	0	0	0	0
## X4421	0	0	0	1	0	1
## X4602	0	Θ	Θ	0	0	0
## X4804	1	0	0	0	0	0
## X4808	1	0	0	0	0	0
## X4818	0	0	0	0	0	0
## X4819	1	0	1	0	0	0
## X4821	1	0	1	0	0	0
## X4822	1	Θ	0	0	0	0
## X4823	1	0	0	0	0	0
## X4901	Θ	Θ	Θ	1	0	1
## X4902	0	0	0	1	0	1
## X4907	0	0	0	1	0	1
## X4911	1	0	1	1	0	1
## X5111	1	0	0	0	0	0
## X5112	1	0	0	0	0	0
## X5205	0	0	0	0	0	0
## X5206	0	0	0	0	0	0
## X5208	0	Θ	Θ	Θ	0	0
## X5209	1	0	1	0	0	0
## X5210	0	0	0	0	0	0
## X5210	0	0	0	0	0	0
## X5402	0	0	0	0	0	0
## X5407	0	0	0	1	0	1
## X5408	0	0	0	0	0	0
## X5505	0	Θ	Θ	Θ	0	0

```
## X5508
                  0
                       1
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## X5509
## X5511
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## X5512
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## X5513
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## X5514
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## X5515
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## X5516
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## X5601
## X5603
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## X5609
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## X5806
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## X5807
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## X5903
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## X5907
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## X5911
## X6002
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## X6101
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## X6103
## X6104
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## X6105
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## X6106
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## X6107
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## X6109
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## X6110
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## X6111
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## X6114
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## X6115
## X6117
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## X6201
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## X6202
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## X6203
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## X6204
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## X6205
## X6206
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## X6210
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## X6211
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## X6212
## X6217
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## X6302
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## X6303
## X6304
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## X6305
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## X6306
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## X6307
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## X6401
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## X6403
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                             1
## X6404
            1
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  [ reached getOption("max.print") -- omitted 196 rows ]
##
```

Generación de gráfica

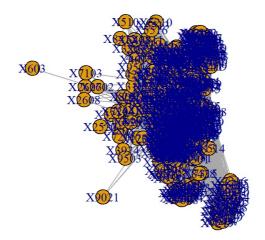
```
## ## Attaching package: 'igraph'

## The following object is masked from 'package:EconGeo':
## diversity

## The following objects are masked from 'package:stats':
## decompose, spectrum

## The following object is masked from 'package:base':
## ## union

g1 = graph_from_adjacency_matrix(r, mode = "undirected")
plot(g1)
```



Exportar resultados

Exportar resultados del relacionamiento binario

write.csv(r, file="relatedness.csv")

Exportar resultados de co ocurrencias

write.csv(c, file="cocurrences.csv")

Ya que exportamos los resultados, se pueden trabajar con cytoscape o gephi.