Sieci neuronowe - projekt

Instalacja

1.Instalowanie bibliotek

```
install.packages('keras')
```

2.Ładowanie bibliotek Keras jako silnik wykorzystuje silnik TensorFlow

```
library(keras)
library(dplyr, quietly = TRUE, warn.conflicts = FALSE)
library(ggplot2, quietly = TRUE, warn.conflicts = FALSE)
```

```
install_keras()
```

fashion_mnist dataset - zbiór czarno-białych obrazków należących do 10 kategori. Każdy obrazek przedstawia jeden z 10 produktów firmy Zelando. Obrazki są słabej jakości - 28x28 piksel. Kazdy pixel ma skojarzoną z nim liczbę, która określa natężenie koloru - wartości od 0 do 255 (wieksza wartość oznacza ciemniejszy kolor). Zbiór uczący ma 785 kolumn (28x28 pikseli + etykieta klasy) Zbirór treningowy ma 60000 obserwacji, zbior testowy zaś 10000 obserwacji.

#Wczytywanie danych

```
fashion <- dataset_fashion_mnist()</pre>
# zestaw uczacy
c(x_train, y_train) %<-% fashion$train
# zestaw testowy
c(x_test, y_test) %<-% fashion$test</pre>
#wektor z etykietami
class_names = c('T-shirt/top',
                 'Trouser',
                 'Pullover',
                 'Dress',
                 'Coat',
                 'Sandal',
                 'Shirt',
                 'Sneaker',
                 'Bag',
                 'Ankle boot')
#wymiary
dim(x_train)
```

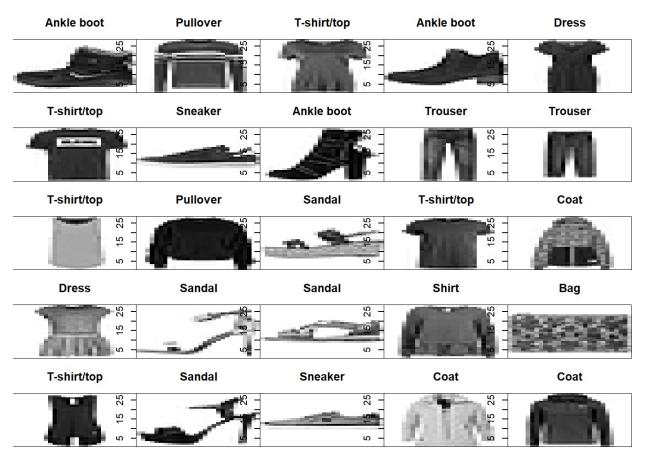
```
## [1] 60000 28 28
```

```
dim(y_train)
```

```
## [1] 60000
```

Dane x - tablica 3-wymiarowa (etykieta, wysokosc, szerokosc) z wartosciami reprezentujacymi skalę szarości. Y sa liczbami całkowitymi z zakresu 0-9

Wizualizacja pierwszych 25 elementow



##Data preparation

```
# zamiana rozmiaru tablicy 3-wymiarowej na 2 wymiarowa
x_train <- array_reshape(x_train, c(nrow(x_train),28*28))
x_test <- array_reshape(x_test, c(nrow(x_test),28*28))
dim(x_train)</pre>
```

[1] 60000 784

head(x_train, 25) # wyswietlam tablice po zmianie rozmiaru

##		[,1]	[,2][,3]	[,4]	[,5]	[,6]	[,7]	[8,]	[,9]	[,10]	[,11]	[,12]	[,13]	
##	[1,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[2,]	0	0	0	0	0	1	0	0	0	0	41	188	103	
##	[3,]	0	0	0	0	0	0	0	0	0	22	118	24	0	
##	[4,]	0	0	0	0	0	0	0	0	33	96	175	156	64	
##	[5,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[6,]	0	0	0	0	1	0	0	0	0	22	88	188	172	
##	[7,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[8,]	0	0	0	0	0	1	1	0	0	0	0	63	28	
##	[9,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[10,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[11,]	0	0	0	0	0	0	0	11	142	200		0	0	
##	[12,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[13,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[14,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[15,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[16,]	0	0	0	0	0	0	0	0	0	0	0	0	0	
##	[17,]	0	0	0	0	0	0	0	0	0	53	146	127	115	
##	[18,]	0	0	0	0	0	0	0	0	0	0	0	19	4	
##	[19,]	0	0	0	2	0	2	0	0	6	36	79	24	0	
##	[20,]	0	0	0	0	0	0	0	2	0	0	12	55	98	
##	[21,]	0	0	0	0	0	1	0	0	0	65	99	0	0	
##	[22,]	0	0	0	0	0	0	0	0	9	0	0	0	0	
##	[23,]	0	0	0	0	0	0	0	1	1	1	0	0	27	
##	[24,]	0	0	0	0	0	0	0	0	0	0	0	156	0 177	
##	[25,]	0	0 	0	0	0	0	0	0	0	0	90	156	177	
##	[1]	[,14]					[,18]	[,19]					23] [,2	_	
##	[1,]	6 54			0 43	0 87	0 168	0 133		0 16	0	0 0	0 0	0	
## ##	[2,]	54			43 0	87 0	48	88		5	0 0		0	0 a	
##	[3,]	14			ีย 37	204	48 194	102		9	0	0 0	0	0 0	
##	[4,] [5,]	14			o 0	204	26	102		0	0	0	0	0	
##	[6,]	132			и 41	199	26 143	9		0	0	0	1	0	
##	[7,]	132			9	0	0	6		0	0	0	0	0	
##	[8,]	6			0	33	85	6		0	0	0	0	0	
##	[9,]	6			0	9	0	6		0	0	0	0	0	
##	[10,]	6			0	0	0	6		0	0	0	0	0	
##	[11,]	6			0	0	0	85			112	0	0	0	
##	[12,]	6			11	93	85	27		,5 -	0	0	0	0	
##	[13,]	6			0	0	0	2,		0	0	0	0	0	
	[14,]	6			0	0	0	6		0	0	0	0	0	
	[15,]	6			0	0	0	6		0	0	0	0	0	
##	[16,]	6			0	0	0	6		0	0	0	0	0	
##	[17,]	111			29	100	147	169			0	0	0	0	
	[18,]				0	0	0	-02		0	0	1	2	0	
##	[19,]	6			0	0	31	73		1	0	0	0	2	
##		52			70	47	0	6		1	0	0	0	0	
	[21,]	9			0	0	0	106		- 50	0	0	0	0	
##	[22,]	6			0	0	0	6		4	0	0	0	0	
##	[23,]	103			25	59	0	e		1	0	1	0	0	
	[24,]	-00			0	0	0	e		0	0	0	0	0	
	[25,]	182			76	117	0	e		0	0	0	0	0	
	[,]	202				/	J			-	•	•	-	-	

##		[,25]	[,26]	[,27]	[,28]	[,29]	[,30]	[,31]	[,32]	[,33]	[,34]	[,35]
##	[1,]	0	0	0	0	0	0	0	0	0	0	0
##	[2,]	0	0	0	0	0	0	0	1	0	0	0
##	[3,]	0	0	0	0	0	0	0	0	0	0	0
##	[4,]	0	0	0	0	0	0	0	0	0	0	73
##	[5,]	0	0	0	0	0	0	0	0	0	0	0
##	[6,]	0	0	0	0	0	0	0	1	0	0	20
##	[7,]	0	0	0	0	0	0	0	0	0	0	0
##	[8,]	0	0	0	0	0	0	0	0	0	2	0
##	[9,]	0	0	0	0	0	0	0	0	0	0	0
##	[10,]	0	0	0	0	0	0	0	0	0	0	0
##	[11,]	0	0	0	0	0	0	0	0	0	0	152
##	[12,]	1	0	0	0	0	0	0	0	0	0	0
##	[13,]	0	0	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0	0	0	0
	[16,]	0	0	0	0	0	0	0	0	0	0	0
##	[17,]	0	0	0	0	0	0	0	0	0	0	0
##	[18,]	0	0	0	0	0	0	0	0	0	0	0
##	[19,]	0	0	0	0	0	0	0	1	2	0	0
##	[20,]	0	0	0	0	0	0	0	0	0	0	0
##	[21,]	0	0	0	0	0	0	0	0	0	1	0
##	[22,]	0	0	0	0	0	0	0	0	0	0	0
##	[23,]	0	0	0	0	0	0	0	0	0	0	0
##	[24,]	0	0	0	0	0	0	0	0	0	0	0
##	[25,]	0	0	0	0	0	0	0	0	0	0	2
##		[,36]	[,37]	[,38]	[,39]	[,40]	[,41]	[,42]	[,43]	[,44]	[,45]	[,46]
##	[1,]	0	0	0	0	0	0	0	0	0	0	0
##	[2,]	49	136	219	216	228	236	255	255	255	255	217
##	[3,]	0	12	100	212	205	185	179	173	186	193	221
##	[4,]	186	177	183	175	188	232	255	223	219	194	179
##	[5,]	0	189	206	187	32	0	0	0	26	217	226
##	[6,]	131	199	206	196	202	242	255	255	250	222	197
##	[7,]	0	0	0	0	0	0	0	0	0	0	0
##	[8,]	0	28	126	241	255	255	255	255	255	255	252
##	[9,]	0	0	0	0	0	0	233	0	0	233	232
##		0	0	0	0	0	0	0	0	0	0	0
	[10,]			194		216	187	149				217
	[11,]	214	217		236				135	153	211	
	[12,]	0	0	0	0	1	0	0	190	244	248	255
	[13,]	0	0	0	0	0	0	0	0	0	0	0
	[14,]	0	0	0	0	0	0	0	0	0	0	0
	[15,]	0	0	0	0	0	0	0	0	0	0	0
	[16,]	0	0	0	0	0	0	0	0	0	0	0
	[17,]	0	0	117	190	188	221	234	254	236	221	205
	[18,]	0	1	72	157	222	244	252	148	198	200	241
##	[19,]	153	160	153	176	189	188	194	145	154	149	192
##	[20,]	0	0	39	52	93	144	83	66	86	78	48
##	. ,,	17	190	206	202	145	148	146	148	166	165	189
	[21,]	17				3	4	4	13	21	30	49
##		0	0	6	30	,	-					
## ##	[21,]		0 1	6 0	30	75	178	160	139	140	166	98
## ## ##	[21,] [22,] [23,]	0								140 0	166 0	
## ## ## ##	[21,] [22,]	0 1	1	0	0	75	178	160	139			98 0 248

## [1,]	##		[<i>1</i> 7]	[/ <u>8</u>]	[/Q]	[50]	[51]	[52]	[53]	[5/l]	[55]	[56]	[57]
## [2,] 215 254 231 160 45 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[1.]											0
## [3,] 142 85 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##												0
## [4,] 186 213 146 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##												0
## [5,] 196 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##												0
## [6,] 206 188 126 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##												0
## [7,]	##												0
## [8,] 248 111 0 0 0 0 2 0 0 0 0 0 0 ## [19,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##												0
## [9,]	##												0
## [10,]	##												0
## [11,]	##												0
## [12,] 255 155 202 212 150 9 0 3 0 0 0 ## [13,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##												0
## [13,]													0
## [14,]	##								0		0		0
## [15,]	##												0
## [16,]	##												0
## [17,]	##			0		0			0		0		0
## [18,]	##												0
## [19,] 179 145 161 83 0 0 2 0 0 0 ## [20,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##												0
## [20,]													0
## [21,] 212 210 202 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##			0	0	0	0	0	0	0	0	0	0
## [23,] 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	##		212	210	202	0	0	0	0	0	0	0	0
## [24,]	##	[22,]	31	0	0	0	0	0	0	0	0	0	0
## [25,]	##	[23,]	0	0	0	1	1	0	0	0	0	0	0
## [1,58] [,59] [,60] [,61] [,62] [,63] [,64] [,65] [,66] [,67] [,68] [## [1,]	##	[24,]	0	0	0	0	0	0	0	0	0	0	0
## [1,]	##	[25,]	0	0	1	0	0	0	0	0	0	0	0
## [2,]	##		[,58]	[,59]	[,60]	[,61]	[,62]	[,63]	[,64]	[,65]	[,66]	[,67]	[,68]
## [3,]	##	[1,]	0	0	0	0	0	0	0	0	0	0	0
## [4,]	##	[2,]	0	0	0	0	14	176	222	224	212	203	198
## [5,]	##	[3,]	0	0	0	0	0	0	0	0	85	76	199
## [6,]	##	[4,]	0	0	0	0	35	163	140	150	152	150	146
## [7,]	##	[5,]	0	0	0	0	0	0	0	192	227	234	243
## [8,]	##	[6,]	0	0		0	35	214	191	183	178	175	168
## [9,]	##												0
## [10,]	##			0									230
## [11,]	##												0
## [12,]	##												0
## [13,]													211
## [14,]													2
## [15,]													0
## [16,]													0
## [17,] 0 0 0 0 0 0 0 0 127 156 17 ## [18,] 0 0 0 0 0 0 31 200 211 226 224 26 ## [19,] 0 0 2 0 0 135 170 144 150 147 16 ## [20,] 0 0 0 0 0 0 0 35 67 36 11 ## [21,] 0 0 0 0 0 0 0 160 229 193 189 19 ## [22,] 0 0 0 0 0 0 0 0 0 158 229 21 ## [23,] 0 0 0 0 0 0 0 0 0 2 0 81 17													0
## [18,] 0 0 0 0 0 31 200 211 226 224 20													0
## [19,] 0 0 2 0 0 135 170 144 150 147 16 ## [20,] 0 0 0 0 0 0 35 67 36 11 ## [21,] 0 0 0 0 0 160 229 193 189 19 ## [22,] 0 0 0 0 0 0 0 158 229 21 ## [23,] 0 0 0 0 0 0 2 0 81 17													175
## [20,] 0 0 0 0 0 0 0 35 67 36 11 ## [21,] 0 0 0 0 0 0 160 229 193 189 19 ## [22,] 0 0 0 0 0 0 0 0 158 229 21 ## [23,] 0 0 0 0 0 0 0 2 0 81 17													205
## [21,] 0 0 0 0 0 160 229 193 189 19 ## [22,] 0 0 0 0 0 0 0 158 229 21 ## [23,] 0 0 0 0 0 0 2 0 81 17													162
## [22,] 0 0 0 0 0 0 0 158 229 21 ## [23,] 0 0 0 0 0 0 0 2 0 81 17	##												118
## [23,] 0 0 0 0 0 0 0 2 0 81 17													197
													214
FF 24, 0 0 0 0 0 0 0 0													175
			0				0						0
## [25,] 0 0 0 0 0 0 36 241 203 21	##	[25,]	0	0	0	0	0	0	0	36	241	203	219

##		[,69]	[,70]	[,71]	[,72]	[,73]	[,74]	[,75]	[,76]	[,77]	[,78]	[,79]
##	[1,]	0	0	0	0	0	0	0	0	0	0	0
##	[2,]	196	200	215	204	202	201	201	201	209	218	224
##	[3,]	225	248	255	238	226	157	68	80	0	0	0
##	[4,]	175	175	173	171	156	152	148	129	156	140	0
##	[5,]	230	147	239	242	234	218	209	0	0	0	0
##	[6,]	150	162	159	152	158	179	183	189	195	185	82
##	[7,]	0	0	0	0	0	0	0	0	0	0	0
##	[8,]	238	221	205	230	240	230	239	251	233	165	0
##	[9,]	1	3	1	0	0	1	1	0	0	0	0
##	[10,]	0	1	1	0	0	0	0	0	0	0	164
##	[11,]	221	197	146	198	206	191	168	190	172	188	175
##	[12,]	0	0	213	227	233	227	243	246	255	250	255
##	[13,]	0	0	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	0	0	0	0	0	0
##	[17,]	193	195	195	202	203	187	168	228	32	0	0
##	[18,]	211	242	212	246	245	194	207	212	220	120	0
##	[19,]	187	106	1	200	177	166	146	149	151	169	113
##	[20,]	151	60	28	63	44	60	52	0	0	0	0
##	[21,]	169	182	109	165	156	202	198	196	233	96	0
##		215	208	212	215	214	202	228	190	233	90	0
##	[23,]	183	157	150	131	131	164	47	0	2	0	0
##	[24,]	0	0	0	0	0	0	0	0	0	0	0
##	[25,]	192	190	193	207	200	232	135	0	0	2	0
##	[23,]				[,83]				[,87]			
##	[1,]	0	0	0	0	0	0	0	0	0	0	0
##	[2,]	164	0	0	0	0	0	0	0	0	0	188
##	[3,]	0	0	0	0	0	0	0	0	0	0	0
##	[4,]	0	0	0	0	0	0	0	0	0	0	150
##	[5,]	0	0	0		0	0	0		0		0
##	[6,]	0	0	0	0	0	0	0	0	0	0	170
##	[7,]	0	0	0	0	0	0	0	0	0	0	0
##	[8,]	0	2	0	0	0	0	0	0	1	0	0
##	[9,]	58	0	39	1	0	0	0	0	0	0	0
##	[10,]	50	0	7	0	0	0	0	0	0	0	0
##	[11,]	0	0	0	0	0	0	0		0	0	135
##	. ,,		U	U	U		U	U	Ø			
	[12.]								0 0			
##	[12,] [13,]	146	0	9	0	0	0	0	0	0	0	0
	[13,]	146 0	0 0	9 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	[13,] [14,]	146 0 0	0	9	0	0 0 0	0	0	0	0 0 0	0 0 0	0
##	[13,] [14,] [15,]	146 0	0 0 0	9 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0	0 0 0
## ## ##	[13,] [14,] [15,] [16,]	146 0 0 0	0 0 0 0	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
## ## ##	<pre>[13,] [14,] [15,] [16,] [17,]</pre>	146 0 0 0	0 0 0 0 0	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
## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,]	146 0 0 0 0 0	0 0 0 0 0 0	9 0 0 0 0	9 9 9 9 9	9 9 9 9 9	0 0 0 0 0	9 9 9 9 9	0 0 0 0 0	0 0 0 0 0	9 9 9 9 9	0 0 0 0 0
## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,]	146 0 0 0 0 0 0	0 0 0 0 0 1 3	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	9 9 9 9 9	0 0 0 0 0 0 0 34
## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	146 0 0 0 0 0 0	0 0 0 0 0 1 3 0	9 0 0 0 0 0	9 9 9 9 9 9	9 9 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 0 0 0 0 4	9 9 9 9 9 9	0 0 0 0 0 0 34 0
## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	146 0 0 0 0 0 0	0 0 0 0 0 1 3 0	9 0 0 0 0 0	9 9 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 0 0 0 0	0 0 0 0 0 0 4 0	9 9 9 9 9 9	0 0 0 0 0 0 34 0
## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,]	146 0 0 0 0 0 0 0	0 0 0 0 0 1 3 0 0	9 0 0 0 0 0 0 0 0	9 9 9 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 0 0 0 0 0 0	0 0 0 0 0 0 4 0 0	9 9 9 9 9 9 9	0 0 0 0 0 0 34 0 0
## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [29,] [21,] [22,] [22,]	146 0 0 0 0 0 0 0	0 0 0 0 0 1 3 0 0	9 0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9	9 9 9 9 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	0 0 0 0 0 0 4 0 0	9 9 9 9 9 9 9	0 0 0 0 0 34 0 0
## ## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,]	146 0 0 0 0 0 0 0	0 0 0 0 0 1 3 0 0	9 0 0 0 0 0 0 0 0	9 9 9 9 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 0 0 0 0 0 0	0 0 0 0 0 0 4 0 0	9 9 9 9 9 9 9	0 0 0 0 0 0 34 0 0

##		[,91]	[,92] [[,93]	[,94]	[,95]	[,96]	[,97]	[,98]	[,99]	[,100]	[,101]
##	[1,]	0	0	0	0	0	0	1	0	0	13	73
##	[2,]	219	200	198	202	198	199	199	201	196	198	198
##	[3,]	0	0	0	91	69	91	201	218	225	209	158
##	[4,]	142	140	152	160	156	146	142	127	135	133	140
##	[5,]	0	0	173	225	215	233	254	0	194	240	217
##	[6,]	190	172	177	176	171	169	162	155	148	154	169
##	[7,]	0	0	0	0	0	0	0	0	0	0	0
##	[8,]	199	251	228	234	233	236	235	245	247	237	234
##	[9,]	0	0	0	0	0	0	1	3	0	0	0
##	[10,]	0	0	1	0	0	1	0	0	1	1	0
##	[11,]	153	160	175	180	170	186	187	190	188	190	187
##	[12,]	0	0	0	0	0	4	0	6	244	233	236
##	[13,]	0	0	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0	0	0
	[15,]	0	0	0	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	0	0	0	0	0	0
	[17,]	0	0	0	165	186	198	209	219	198	205	211
	[18,]	190	217	200	200	198	196	189	178	198	179	164
	[19,]	179	149	151	150	145	135	169	136	86	190	156
	[20,]	0	0	51	43	29	90	211	232	157	90	22
	[21,]	2	199	198	213	193	201	207	196	172	211	206
	[22,]	0	0	0	202	206	205	212	233	244	214	200
	[23,]	0	1	0	0	156	194	219	149	157	194	167
	[24,]	0	0	0	1	0	1	0	3	1	0	1
	[25,]	0	33	167	227		234	228	234	244	215	211
##				_				_		_] [,116)]
##	[1,]	0			1	4	0	0	6		0	1
##	[2,]	200			200	200	201	200	225		1	0
##	[3,]	61			72	0	0	0	6		0	0
##	[4,]	140			L33	125	169	75	6		0	0
##	[5,]				0		0	0				0
##	[6,]	174			L75	177	183	188			0	0
##		9				0	0	0				0
##		239			230	235	255	176	140			1
	[9,]	0			0	0 45	64	109				
	[10,]	174			0	45 174	217	255				6
		174			L85	174	161	175	59			0
		244 0			214 0	248 0	242 0	251 0	33		0 0	7 0
		0			0	0	0	0	6		0	0
	[14,]	0			0	0	0	0			0	0
	[15,]	0		o D	0	0	0	0)	0	0
	[16,]	201			233		0	0)	0	0
		179			233 183	182	193	196			0	0
	_	143			L48	146	143	157		, }	0	3
		21				0	0	0			0	0
	[21,]	207			202	208	217	0		,)	0	0
	[22,]	205			0	0	0	0))	0	0
		193				0	2	0			0	0
		193			0	1	0	0	6		0	0
	L 4 T J	v	_	-		_	ð	Ð	٧	,		•
		214	200	3 1	L20	0	0	2	6	4	0	0

		ſ.1111	[,112]	[.113]	[.114]	[.115]	[.116]	Γ.1171	[.118]	Γ.1191
## ##	[1,]	1	0	0	0	0	0	0	0	0
##	[2,]	0	0	0	0	0	0	51	219	199
##	[3,]	0	0	0	0	0	0	0	0	0
##	[4,]	0	0	0	0	0	0	0	54	167
##	[5,]	0	0	0	0	0	0	0	0	0
##	[6,]	0	0	0	0	0	0	25	194	180
##	[7,]	0	0	0	0	0	0	0	0	0
##		0	0	0	0	0	0	0	81	254
	[8,]									
##	[9,]	7	0	0	0	0	0	0	0	0
##	[10,]	0	0	0	0	0	0	0	0	0
##	[11,]	0	0	0	0	0	0	0	161	147
##	[12,]	0	0	0	0	0	0	0	0	0
##	[13,]	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	0	0	0	0
##	[17,]	0	0	0	0	0	0	0	0	0
##	[18,]	0	0	0	0	0	0	0	101	212
##	[19,]	0	0	0	0	0	0	0	101	177
##	[20,]	0	0	0	0	0	0	0	0	2
##	[21,]	0	0	0	0	0	0	0	0	139
##		0	0	0	0	0	0	0	0	0
##	[23,]	0	0	0	0	0	0	0	0	0
##	[24,]	0	0	0	0	45	40	52	0	0
##	[25,]	0	0	0	0	0	0	0	0	157
##		[,120]	[,121]	[,122]	[,123]	[,124]	[,125]	[,126]	[,127]	[,128]
	[1,]	[,120] 0	[,121] 0	[,122] 0	[,123] 0	[,124] 0	[,125] 3	[,126] 0	[,127] 36	[,128] 136
##	[1,] [2,]									
## ##		0	0	0	0	0	3	0	36	136
## ## ##	[2,]	0 203	0 203	0 212	0 238	0 248	3 250	0 245	36 249	136 246
## ## ## ##	[2,] [3,]	0 203 0	0 203 0 129	0 212 79 142	0 238 89 137	0 248 61 137	3 250 59 131	0 245 87 148	36 249 108	136 246 75 133
## ## ## ##	[2,] [3,] [4,]	0 203 0 146	0 203 0 129	0 212 79 142	0 238 89 137 212	0 248 61 137 226	3 250 59 131	0 245 87 148	36 249 108 148	136 246 75 133
## ## ## ## ##	[2,] [3,] [4,] [5,]	0 203 0 146 0	0 203 0 129 139 174	0 212 79 142 229 184	0 238 89 137 212 187	0 248 61 137 226 189	3 250 59 131 255	0 245 87 148 0	36 249 108 148 162	136 246 75 133 255
## ## ## ## ##	[2,] [3,] [4,] [5,] [6,]	0 203 0 146 0 178	0 203 0 129 139 174 0	0 212 79 142 229 184 0	0 238 89 137 212 187 0	0 248 61 137 226 189 0	3 250 59 131 255 187	0 245 87 148 0 184	36 249 108 148 162 181	136 246 75 133 255 189 0
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,]	0 203 0 146 0 178 0	0 203 0 129 139 174 0 228	0 212 79 142 229 184 0 239	0 238 89 137 212 187 0 237	0 248 61 137 226 189 0 236	3 250 59 131 255 187 0	0 245 87 148 0 184	36 249 108 148 162 181	136 246 75 133 255 189 0
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,]	0 203 0 146 0 178 0 226	0 203 0 129 139 174 0 228	0 212 79 142 229 184 0 239	0 238 89 137 212 187 0 237	0 248 61 137 226 189 0 236	3 250 59 131 255 187 0 234	0 245 87 148 0 184 0 232	36 249 108 148 162 181 0 233	136 246 75 133 255 189 0 235
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,]	0 203 0 146 0 178 0 226	0 203 0 129 139 174 0 228 0	0 212 79 142 229 184 0 239 1	0 238 89 137 212 187 0 237 0	0 248 61 137 226 189 0 236 0	3 250 59 131 255 187 0 234	0 245 87 148 0 184 0 232	36 249 108 148 162 181 0 233 0	136 246 75 133 255 189 0 235 0
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,]	0 203 0 146 0 178 0 226 0	0 203 0 129 139 174 0 228 0 0	0 212 79 142 229 184 0 239 1 1	0 238 89 137 212 187 0 237 0 1	0 248 61 137 226 189 0 236 0	3 250 59 131 255 187 0 234 0	0 245 87 148 0 184 0 232 0	36 249 108 148 162 181 0 233 0	136 246 75 133 255 189 0 235 0
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,]	0 203 0 146 0 178 0 226 0 0 160	0 203 0 129 139 174 0 228 0 0 170	0 212 79 142 229 184 0 239 1 1 178	0 238 89 137 212 187 0 237 0 1 177	0 248 61 137 226 189 0 236 0 180 6	3 250 59 131 255 187 0 234 0 3 168	0 245 87 148 0 184 0 232 0 3 173	36 249 108 148 162 181 0 233 0 5	136 246 75 133 255 189 0 235 0 9
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	0 203 0 146 0 178 0 226 0 160 0	0 203 0 129 139 174 0 228 0 170 0	0 212 79 142 229 184 0 239 1 178 0	0 238 89 137 212 187 0 237 0 1 177 1	0 248 61 137 226 189 0 236 0 180 6	3 250 59 131 255 187 0 234 0 3 168 0	0 245 87 148 0 184 0 232 0 3 173 72 0	36 249 108 148 162 181 0 233 0 5 174 255	136 246 75 133 255 189 0 235 0 9 171 231
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	0 203 0 146 0 178 0 226 0 160 0	0 203 0 129 139 174 0 228 0 170 0	0 212 79 142 229 184 0 239 1 178 0 0	0 238 89 137 212 187 0 237 0 1 177 1 0	0 248 61 137 226 189 0 236 0 180 6	3 250 59 131 255 187 0 234 0 3 168 0	0 245 87 148 0 184 0 232 0 3 173 72 0	36 249 108 148 162 181 0 233 0 5 174 255 0	136 246 75 133 255 189 0 235 0 9 171 231 0
## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	0 203 0 146 0 178 0 226 0 160 0	0 203 0 129 139 174 0 228 0 170 0	0 212 79 142 229 184 0 239 1 178 0 0	0 238 89 137 212 187 0 237 0 1 177 1 0	0 248 61 137 226 189 0 236 0 180 6 0	3 250 59 131 255 187 0 234 0 3 168 0 0	0 245 87 148 0 184 0 232 0 3 173 72 0 0	36 249 108 148 162 181 0 233 0 5 174 255 0	136 246 75 133 255 189 0 235 0 9 171 231 0
## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	0 203 0 146 0 178 0 226 0 160 0 0	0 203 0 129 139 174 0 228 0 170 0 0	0 212 79 142 229 184 0 239 1 178 0 0	0 238 89 137 212 187 0 237 0 1 177 1 0 0	0 248 61 137 226 189 0 236 0 180 6 0	3 250 59 131 255 187 0 234 0 3 168 0 0	0 245 87 148 0 184 0 232 0 3 173 72 0 0	36 249 108 148 162 181 0 233 0 5 174 255 0 0	136 246 75 133 255 189 0 235 0 9 171 231 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	0 203 0 146 0 178 0 226 0 160 0 0	0 203 0 129 139 174 0 228 0 170 0 0	0 212 79 142 229 184 0 239 1 178 0 0 0	0 238 89 137 212 187 0 237 0 1 177 1 0 0 0	0 248 61 137 226 189 0 236 0 180 6 0 0	3 250 59 131 255 187 0 234 0 3 168 0 0	0 245 87 148 0 184 0 232 0 3 173 72 0 0 0	36 249 108 148 162 181 0 233 0 5 174 255 0 0 0	136 246 75 133 255 189 0 235 0 9 171 231 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	0 203 0 146 0 178 0 226 0 160 0 0 0 0	0 203 0 129 139 174 0 228 0 170 0 0 0	0 212 79 142 229 184 0 239 1 178 0 0 0 185 198	0 238 89 137 212 187 0 237 0 177 1 0 0 0 199 198	0 248 61 137 226 189 0 236 0 180 6 0 210 197	3 250 59 131 255 187 0 234 0 3 168 0 0 0 0 225 194	0 245 87 148 0 184 0 232 0 3 173 72 0 0 0 0 207 187	36 249 108 148 162 181 0 233 0 5 174 255 0 0 0 201 189	136 246 75 133 255 189 0 235 0 9 171 231 0 0 0 207 190
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	0 203 0 146 0 178 0 226 0 160 0 0 0 196 160	0 203 0 129 139 174 0 228 0 170 0 0 0 200 152	0 212 79 142 229 184 0 239 1 178 0 0 0 185 198 155	0 238 89 137 212 187 0 237 0 177 1 0 0 0 199 198 150	0 248 61 137 226 189 0 236 0 180 6 0 210 197 148	3 250 59 131 255 187 0 234 0 3 168 0 0 0 225 194 144	0 245 87 148 0 184 0 232 0 3 173 72 0 0 0 207 187 156	36 249 108 148 162 181 0 233 0 5 174 255 0 0 0 201 189 163	136 246 75 133 255 189 0 235 0 9 171 231 0 0 0 207 190 141
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	0 203 0 146 0 178 0 226 0 160 0 0 0 196 160 36	0 203 0 129 139 174 0 228 0 170 0 0 0 200 152 63	0 212 79 142 229 184 0 239 1 178 0 0 0 185 198 155 99	0 238 89 137 212 187 0 237 0 1 177 1 0 0 0 199 198 150 70	0 248 61 137 226 189 0 236 0 180 6 0 210 197 148 63	3 250 59 131 255 187 0 234 0 3 168 0 0 0 225 194 144 246	0 245 87 148 0 184 0 232 0 3 173 72 0 0 0 207 187 156 241	36 249 108 148 162 181 0 233 0 5 174 255 0 0 0 201 189 163 164	136 246 75 133 255 189 0 235 0 9 171 231 0 0 207 190 141 116
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 203 0 146 0 178 0 226 0 160 0 0 0 196 160 36 205	0 203 0 129 139 174 0 228 0 170 0 0 0 200 152 63 200	0 212 79 142 229 184 0 239 1 1 178 0 0 0 185 198 155 99 207	0 238 89 137 212 187 0 237 0 1 177 1 0 0 0 199 198 150 70 190	0 248 61 137 226 189 0 236 0 180 6 0 210 197 148 63 192	3 250 59 131 255 187 0 234 0 3 168 0 0 0 225 194 144 246 210	0 245 87 148 0 184 0 232 0 3 173 72 0 0 207 187 156 241 210	36 249 108 148 162 181 0 233 0 5 174 255 0 0 201 189 163 164 208	136 246 75 133 255 189 0 235 0 9 171 231 0 0 0 207 190 141 116 212
## ## # # # # # # # # # # # # # # # #	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 203 0 146 0 178 0 226 0 160 0 160 0 196 160 36 205	0 203 0 129 139 174 0 228 0 170 0 0 0 200 152 63 200 0	0 212 79 142 229 184 0 239 1 178 0 0 0 185 198 155 99 207 226	0 238 89 137 212 187 0 237 0 1 177 1 0 0 0 199 198 150 70 190 208	0 248 61 137 226 189 0 236 0 180 6 0 210 197 148 63 192 196	3 250 59 131 255 187 0 234 0 3 168 0 0 0 225 194 144 246 210 182	0 245 87 148 0 184 0 232 0 3 173 72 0 0 207 187 156 241 210 240	36 249 108 148 162 181 0 233 0 5 174 255 0 0 0 201 189 163 164 208 211	136 246 75 133 255 189 0 235 0 9 171 231 0 0 0 207 190 141 116 212 202
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	0 203 0 146 0 178 0 226 0 160 0 0 196 160 36 205 0	0 203 0 129 139 174 0 228 0 170 0 0 0 200 152 63 200 0	0 212 79 142 229 184 0 239 1 178 0 0 0 185 198 155 99 207 226 0	0 238 89 137 212 187 0 237 0 1 177 1 0 0 0 199 198 150 70 190 208 117	0 248 61 137 226 189 0 236 0 180 6 0 210 197 148 63 192 196 152	3 250 59 131 255 187 0 234 0 3 168 0 0 0 225 194 144 246 210 182 111	0 245 87 148 0 184 0 232 0 3 173 72 0 0 207 187 156 241 210 240 109	36 249 108 148 162 181 0 233 0 5 174 255 0 0 201 189 163 164 208 211 101	136 246 75 133 255 189 0 235 0 9 171 231 0 0 207 190 141 116 212 202 93
###########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,] [24,]	0 203 0 146 0 178 0 226 0 160 0 0 0 196 160 36 205 0 0	0 203 0 129 139 174 0 228 0 170 0 0 0 200 152 63 200 0 0	0 212 79 142 229 184 0 239 1 178 0 0 0 185 198 155 99 207 226 0	0 238 89 137 212 187 0 237 0 1 177 1 0 0 0 199 198 150 70 190 208 117 0	0 248 61 137 226 189 0 236 0 180 6 0 210 197 148 63 192 196 152 0	3 250 59 131 255 187 0 234 0 3 168 0 0 0 225 194 144 246 210 182 111	0 245 87 148 0 184 0 232 0 3 173 72 0 0 207 187 156 241 210 240 109 0	36 249 108 148 162 181 0 233 0 5 174 255 0 0 201 189 163 164 208 211 101 0	136 246 75 133 255 189 0 235 0 9 171 231 0 0 207 190 141 116 212 202 93 0
########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,] [24,]	0 203 0 146 0 178 0 226 0 160 0 0 196 160 36 205 0	0 203 0 129 139 174 0 228 0 170 0 0 0 200 152 63 200 0 0	0 212 79 142 229 184 0 239 1 178 0 0 0 185 198 155 99 207 226 0	0 238 89 137 212 187 0 237 0 1 177 1 0 0 0 199 198 150 70 190 208 117 0	0 248 61 137 226 189 0 236 0 180 6 0 210 197 148 63 192 196 152 0	3 250 59 131 255 187 0 234 0 3 168 0 0 0 225 194 144 246 210 182 111	0 245 87 148 0 184 0 232 0 3 173 72 0 0 207 187 156 241 210 240 109	36 249 108 148 162 181 0 233 0 5 174 255 0 0 201 189 163 164 208 211 101 0	136 246 75 133 255 189 0 235 0 9 171 231 0 0 207 190 141 116 212 202 93

## [130] [130] [131] [132] [132] [134] [135] [136] [13	271
## [,129] [,130] [,131] [,132] [,133] [,134] [,135] [,136] [,13 ## [1,] 127 62 54 0 0 0 1 3	ر <i>ا</i> دد 4
	140 0
## [4,] 131 131 131 125 140 140 0 0 H# [5]	0
## [5,] 213 226 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
## [6,] 200 197 193 190 178 175 194 90	0
## [7,] 0 0 0 0 0 0 0	0
## [8,] 235 236 239 237 233 225 246 73	0
## [9,] 94 38 99 209 183 229 192 142	48
## [10,] 0 2 0 62 236 231 215 27	0
## [11,] 185 184 185 172 171 164 174 120	0
## [12,] 239 244 237 226 255 252 207 44	24
## [13,] 0 0 0 0 0 0 0	0
## [14,] 0 0 0 0 0 0 0	0
## [15,] 0 0 0 0 0 0 0	0
## [16,] 0 0 0 0 0 0 0	0
## [17,] 221 210 208 236 111 0 0 0	0
## [18,] 186 189 186 183 174 161 175 83	0
## [19,] 154 152 150 145 147 144 163 64	0
## [20,] 80 110 145 117 28 0 0 0	0
## [21,] 208 197 201 210 206 205 83 0	0
## [22,] 194 194 252 0 0 0 0 0	0
## [23,] 99 116 160 21 0 4 0 0	0
## [24,] 0 0 0 0 0 0 0	0
## [25,] 235 224 203 221 176 0 0 2	0
## [,138] [,139] [,140] [,141] [,142] [,143] [,144] [,145] [,1 ₄	46]
## [1,] 0 0 3 0 0 0 0	0
## [2,] 0 0 0 0 0 0 116 2	226
## [3,] 0 0 0 0 0 0 0	0
## [4,] 0 0 0 0 0 0 0	0
## [5,] 0 0 0 0 0 0 0	0
## [6,] 0 0 0 0 0 0 42 2	218
## [7,] 0 0 0 0 0 0 0	0
## [8,] 0 0 0 0 0 3 0 0 2	255
## [9,] 0 0 0 0 0 0 0	0
## [10,] 1 0 0 0 0 0 0	0
	175
## [12,] 0 2 0 0 0 0 0	0
## [13,] 0 0 0 0 0 0 0	0
## [14,] 0 0 0 0 0 0 0	0
## [15,] 0 0 0 0 0 0 0	0
## [16,] 0 0 0 0 0 0 0	0
## [17,] 0 0 0 0 0 0 0	0
	205
	143
## [20,] 0 0 0 0 0 0 0	0
## [21,] 0 0 0 0 0 0 0	2
## [22,] 0 0 0 0 0 0 0	0
## [23,] 0 0 0 0 0 0 0	0
	114
• • •	65
## [25,] 0 0 0 0 0 0 0	05

##		[,147]	[,148]	[.149]	Γ.150]	[,151]	Γ.1521	Γ.1531	[.154]	۲.1551
##	[1,]	0	0	0	0	0	0	6	0	102
##	[2,]	206	204	207	204	101	75	47	73	48
##	[3,]	0	0	0	75	89	80	80	67	63
##	[4,]	110	188	133	146	152	133	125	127	119
##	[5,]	0	0	98	232	211	215	249	46	162
##	[6,]	191	197	208	204	211	209	210	212	211
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	235	239	223	234	238	236	237	236	235
##	[9,]	9	0	0	1	0	0	0	0	41
##	[10,]	0	0	0	0	0	0	0	0	0
##	[11,]	146	145	168	178	181	185	180	184	178
##	[12,]	0	0	0	0	0	183	100	125	231
##	[13,]	0	0	0	0	0	0	0	0	231
##		0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0
	[15,]	0	0	0	0	0	0	0	0	
##	[16,]	0	0	0	200	_	ە 172	215	224	85 216
##	[17,]					175	194			
##	[18,]	213	200	200	193	194		193	189	189 145
##	[19,]	178	171	154	156	149	145	149	149	145
##	[20,]	36 106	66 220	56 200	63	109	55 102	223	255	225
##	[21,]	196	220	200	200	190	193	199	222	222
##	[22,]	0	0	0	232	204	203	176	217	208
##	[23,]	0	100	0	0	158	176	116	159	119
##	[24,]	84	100	114	77	98	77	77	93	86
##	[25,]	218		192	187	196	189	188	202	181
##	[4]					[,160]				
##	[1,]	204	176	134	144	123	23	9	9	9
##	[2,]	50	45	51	63	113	222	202 0	206	220
##	[3,]	73 120	83	80	96	72	150	_	0	0
##	[4,]	129	133	119	140	131	150	14	0	
##			214	220	100	^	0	^		0
##	ın I							0 101	0	0
##	[6,]	214	215	213	214	211	211	191	0 200	0 158
##	[7,]	214 0	215 0	213 0	214 0	211 0	211 0	191 0	0 200 0	0 158 0
##	[7,] [8,]	214 0 235	215 0 235	213 0 235	214 0 236	211 0 235	211 0 234	191 0 230	0 200 0 231	0 158 0 255
##	[7,] [8,] [9,]	214 0 235 45	215 0 235 158	213 0 235 146	214 0 236 164	211 0 235 114	211 0 234 51	191 0 230 1	0 200 0 231 53	0 158 0 255 105
##	[7,] [8,] [9,] [10,]	214 0 235 45 0	215 0 235 158 0	213 0 235 146 0	214 0 236 164 29	211 0 235 114 244	211 0 234 51 231	191 0 230 1 234	0 200 0 231 53 74	0 158 0 255 105
## ## ##	[7,] [8,] [9,] [10,] [11,]	214 0 235 45 0 179	215 0 235 158 0 187	213 0 235 146 0 191	214 0 236 164 29 193	211 0 235 114 244 190	211 0 234 51 231 181	191 0 230 1 234 171	0 200 0 231 53 74 172	0 158 0 255 105 0 158
## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,]	214 0 235 45 0 179 215	215 0 235 158 0 187 253	213 0 235 146 0 191 252	214 0 236 164 29 193 234	211 0 235 114 244 190 246	211 0 234 51 231 181 254	191 0 230 1 234 171 239	0 200 0 231 53 74 172 128	0 158 0 255 105 0 158 114
## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,]	214 0 235 45 0 179 215 0	215 0 235 158 0 187 253 0	213 0 235 146 0 191 252 0	214 0 236 164 29 193 234	211 0 235 114 244 190 246 0	211 0 234 51 231 181 254 0	191 0 230 1 234 171 239 0	0 200 0 231 53 74 172 128 0	0 158 0 255 105 0 158 114
## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	214 0 235 45 0 179 215 0	215 0 235 158 0 187 253 0	213 0 235 146 0 191 252 0	214 0 236 164 29 193 234 0	211 0 235 114 244 190 246 0	211 0 234 51 231 181 254 0	191 0 230 1 234 171 239 0	0 200 0 231 53 74 172 128 0	0 158 0 255 105 0 158 114 0
## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	214 0 235 45 0 179 215 0 0	215 0 235 158 0 187 253 0 0	213 0 235 146 0 191 252 0 0	214 0 236 164 29 193 234 0 0	211 0 235 114 244 190 246 0 0	211 0 234 51 231 181 254 0 0	191 0 230 1 234 171 239 0 0	0 200 0 231 53 74 172 128 0 0	0 158 0 255 105 0 158 114 0 0
## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	214 0 235 45 0 179 215 0 0 188	215 0 235 158 0 187 253 0 0 0 146	213 0 235 146 0 191 252 0 0 79	214 0 236 164 29 193 234 0 0 0	211 0 235 114 244 190 246 0 0	211 0 234 51 231 181 254 0 0 0	191 0 230 1 234 171 239 0 0	0 200 0 231 53 74 172 128 0 0	0 158 0 255 105 0 158 114 0 0
## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	214 0 235 45 0 179 215 0 0 188 216	215 0 235 158 0 187 253 0 0 146 223	213 0 235 146 0 191 252 0 0 79 210	214 0 236 164 29 193 234 0 0 0 198	211 0 235 114 244 190 246 0 0 0 237	211 0 234 51 231 181 254 0 0 0 152	191 0 230 1 234 171 239 0 0 0	0 200 0 231 53 74 172 128 0 0	0 158 0 255 105 0 158 114 0 0
## ## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	214 0 235 45 0 179 215 0 0 188 216 186	215 0 235 158 0 187 253 0 0 146 223 189	213 0 235 146 0 191 252 0 0 79 210 183	214 0 236 164 29 193 234 0 0 0 198 179	211 0 235 114 244 190 246 0 0 0 237 171	211 0 234 51 231 181 254 0 0 0 152 176	191 0 230 1 234 171 239 0 0 0	0 200 0 231 53 74 172 128 0 0 0	0 158 0 255 105 0 158 114 0 0 0
## ## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	214 0 235 45 0 179 215 0 0 188 216 186 148	215 0 235 158 0 187 253 0 0 146 223 189 147	213 0 235 146 0 191 252 0 0 79 210 183 152	214 0 236 164 29 193 234 0 0 0 198 179 148	211 0 235 114 244 190 246 0 0 0 237 171 137	211 0 234 51 231 181 254 0 0 0 152 176 152	191 0 230 1 234 171 239 0 0 0 0 163 155	0 200 0 231 53 74 172 128 0 0 0 0 171 162	0 158 0 255 105 0 158 114 0 0 0 175 108
## ## ## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	214 0 235 45 0 179 215 0 0 188 216 186 148 110	215 0 235 158 0 187 253 0 0 146 223 189 147 134	213 0 235 146 0 191 252 0 0 79 210 183 152 105	214 0 236 164 29 193 234 0 0 0 198 179 148 79	211 0 235 114 244 190 246 0 0 0 237 171 137 76	211 0 234 51 231 181 254 0 0 0 152 176 152 87	191 0 230 1 234 171 239 0 0 0 0 163 155 49	0 200 0 231 53 74 172 128 0 0 0 171 162 0	0 158 0 255 105 0 158 114 0 0 0 175 108
## ## ## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	214 0 235 45 0 179 215 0 0 188 216 186 148 110 225	215 0 235 158 0 187 253 0 0 146 223 189 147 134 199	213 0 235 146 0 191 252 0 0 79 210 183 152 105 198	214 0 236 164 29 193 234 0 0 0 198 179 148 79 210	211 0 235 114 244 190 246 0 0 0 237 171 137 76 212	211 0 234 51 231 181 254 0 0 0 152 176 152 87 218	191 0 230 1 234 171 239 0 0 0 0 163 155 49 227	0 200 0 231 53 74 172 128 0 0 0 171 162 0 189	0 158 0 255 105 0 158 114 0 0 0 175 108 0
## ## ## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,]	214 0 235 45 0 179 215 0 0 188 216 148 110 225 205	215 0 235 158 0 187 253 0 0 146 223 189 147 134 199 192	213 0 235 146 0 191 252 0 0 79 210 183 152 105 198 184	214 0 236 164 29 193 234 0 0 0 198 179 148 79 210 251	211 0 235 114 244 190 246 0 0 237 171 137 76 212 31	211 0 234 51 231 181 254 0 0 0 152 176 152 87 218 0	191 0 230 1 234 171 239 0 0 0 163 155 49 227 0	0 200 0 231 53 74 172 128 0 0 0 171 162 0 189 0	0 158 0 255 105 0 158 114 0 0 0 175 108 0
## ## ## ## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,]	214 0 235 45 0 179 215 0 0 188 216 148 110 225 205 126	215 0 235 158 0 187 253 0 0 146 223 189 147 134 199 192 136	213 0 235 146 0 191 252 0 0 79 210 183 152 105 198 184 144	214 0 236 164 29 193 234 0 0 0 198 179 148 79 210 251 147	211 0 235 114 244 190 246 0 0 237 171 137 76 212 31 35	211 0 234 51 231 181 254 0 0 152 176 152 87 218 0	191 0 230 1 234 171 239 0 0 0 163 155 49 227 0 6	0 200 0 231 53 74 172 128 0 0 0 171 162 0 189 0	0 158 0 255 105 0 158 114 0 0 0 175 108 0 0
## ## ## ## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [22,] [24,]	214 0 235 45 0 179 215 0 0 188 216 148 110 225 205 126 84	215 0 235 158 0 187 253 0 0 146 223 189 147 134 199 192 136 87	213 0 235 146 0 191 252 0 0 79 210 183 152 105 198 184 144 107	214 0 236 164 29 193 234 0 0 0 198 179 148 79 210 251 147 91	211 0 235 114 244 190 246 0 0 237 171 137 76 212 31 35 94	211 0 234 51 231 181 254 0 0 152 176 152 87 218 0 0 87	191 0 230 1 234 171 239 0 0 0 163 155 49 227 0 6 87	0 200 0 231 53 74 172 128 0 0 0 171 162 0 189 0 1 86	0 158 0 255 105 0 158 114 0 0 0 175 108 0 0 0
## ## ## ## ## ## ## ## ##	[7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [22,] [24,]	214 0 235 45 0 179 215 0 0 188 216 148 110 225 205 126	215 0 235 158 0 187 253 0 0 146 223 189 147 134 199 192 136 87	213 0 235 146 0 191 252 0 0 79 210 183 152 105 198 184 144 107	214 0 236 164 29 193 234 0 0 0 198 179 148 79 210 251 147 91	211 0 235 114 244 190 246 0 0 237 171 137 76 212 31 35 94	211 0 234 51 231 181 254 0 0 152 176 152 87 218 0 0 87	191 0 230 1 234 171 239 0 0 0 163 155 49 227 0 6 87	0 200 0 231 53 74 172 128 0 0 0 171 162 0 189 0	0 158 0 255 105 0 158 114 0 0 0 175 108 0 0 0

##		[16E]	Γ 166 1	[,167]	Γ 1 6 01	Γ 1601	Γ 17 0 1	Г 1711	Γ 1 7 21	Г 1 7 21
##	[1,]	[501,]	12	10	[,106]	0	[,1/0]	0	0	[,1/3]
##		224	0	0	0	0	0	0	0	200
	[2,]	0			0	0	0	0	0	200
##	[3,]		0	0				0		
##	[4,]	0	0	0	0	0	0		0	0
##	[5,]	0	0	0	0	0	0	0	0	0
##	[6,]	0	0	0	0	0	0	0	0	88
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	24	0	4	0	0	0	0	0	177
##	[9,]	42	36	0	0	0	0	0	0	0
##	[10,]	1	0	0	0	0	0	0	0	0
##	[11,]	0	0	0	0	0	0	0	0	35
	[12,]	63	0	3	0	0	0	0	0	0
##	[13,]	0	0	0	0	0	0	0	0	0
##	. , .	0	0	0	0	0	0	0	0	0
	[15,]	0	0	0	0	0	0	0	0	0
	[16,]	0	0	0	0	0	0	0	0	0
##	[17,]	0	0	0	0	0	0	0	0	0
	[18,]	0	0	0	0	0	0	0	0	0
##	[19,]	0	0	0	0	0	0	0	0	0
##	[20,]	0	0	0	0	0	0	0	0	0
##	. , .	0	0	0	0	0	0	0	0	0
##	[22,]	0	0	0	0	0	0	0	0	0
##	[23,]	0	0	0	0	0	0	0	0	0
##	[24,]	96	103	123	26	87	144	42	103	175
##	[25,]	0	0	0	0	0	0	0	0	0
##		[,174]	[,175]	[,176]	[,177]	[,178]	[,179]	[,180]	[,181]	[,182]
##	[1,]	0	0	0	0	0	0	0	0	0
##								70		_
	[2,]	222	209	203	215	200	0	70	98	0
##	[2,] [3,]	222 0	209 0	203 0	215 0	200 77	0 88	70 77	98 80	83
##	[3,]	0	0	0 221	0 158	77	88 135	77 123	80 110	83 110
## ##	[3,] [4,]	0 0	0 0	0 221 0	0 158 70	77 137	88 135	77 123 220	80 110 224	83 110 252
## ## ##	[3,] [4,] [5,] [6,]	0 0 0	0 0 0 215 0	0 221 0 217 0	0 158 70 219 0	77 137 228 211 0	88 135 213 185 0	77 123 220 150 0	80 110 224 118 0	83 110 252 107 0
## ## ## ##	[3,] [4,] [5,] [6,] [7,]	0 0 0 221	0 0 0 215 0	0 221 0 217 0	0 158 70 219 0	77 137 228 211 0	88 135 213 185 0	77 123 220 150 0	80 110 224 118 0	83 110 252 107 0
## ## ## ## ##	[3,] [4,] [5,] [6,] [7,]	0 0 0 221 0	0 0 215 0 223 0	0 221 0 217 0 254	0 158 70 219 0 223 0	77 137 228 211 0 232 0	88 135 213 185 0 234 0	77 123 220 150 0 234	80 110 224 118 0 236 10	83 110 252 107 0
## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [9,]	0 0 221 0 239 0	0 0 215 0 223	0 221 0 217 0 254	0 158 70 219 0 223 0	77 137 228 211 0 232	88 135 213 185 0 234 0	77 123 220 150 0 234	80 110 224 118 0 236	83 110 252 107 0 236
## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,]	0 0 221 0 239 0	0 0 215 0 223 0	0 221 0 217 0 254 0	0 158 70 219 0 223 0	77 137 228 211 0 232 0 2	88 135 213 185 0 234 0	77 123 220 150 0 234 0	80 110 224 118 0 236 10	83 110 252 107 0 236 68
## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [9,]	0 0 221 0 239 0	0 0 215 0 223 0	0 221 0 217 0 254 0 0 140	0 158 70 219 0 223 0 0	77 137 228 211 0 232 0 2	88 135 213 185 0 234 0	77 123 220 150 0 234 0 0	80 110 224 118 0 236 10	83 110 252 107 0 236 68 23
## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,]	0 0 221 0 239 0 0 177	0 0 215 0 223 0 0 155	0 221 0 217 0 254 0 0 140	0 158 70 219 0 223 0 0 151	77 137 228 211 0 232 0 2 172	88 135 213 185 0 234 0 0	77 123 220 150 0 234 0 0	80 110 224 118 0 236 10 0 186	83 110 252 107 0 236 68 23 187
## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,]	0 0 221 0 239 0 0 177 0	0 0 215 0 223 0 0 155 0	0 221 0 217 0 254 0 0 140 0	0 158 70 219 0 223 0 0 151 0	77 137 228 211 0 232 0 2 172 0	88 135 213 185 0 234 0 0 191 1	77 123 220 150 0 234 0 187 0	80 110 224 118 0 236 10 0 186 0	83 110 252 107 0 236 68 23 187
## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	0 0 221 0 239 0 0 177 0	0 0 215 0 223 0 0 155 0	0 221 0 217 0 254 0 140 0	0 158 70 219 0 223 0 0 151 0	77 137 228 211 0 232 0 2 172 0 0	88 135 213 185 0 234 0 0 191 1	77 123 220 150 0 234 0 0 187 0	80 110 224 118 0 236 10 0 186 0	83 110 252 107 0 236 68 23 187 189
## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	0 0 221 0 239 0 0 177 0	0 0 215 0 223 0 0 155 0 0	0 221 0 217 0 254 0 140 0 0	0 158 70 219 0 223 0 0 151 0 0	77 137 228 211 0 232 0 2 172 0 0	88 135 213 185 0 234 0 0 191 1 0	77 123 220 150 0 234 0 187 0 0 0	80 110 224 118 0 236 10 0 186 0 0	83 110 252 107 0 236 68 23 187 189 0
## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	0 0 221 0 239 0 0 177 0 0	0 0 215 0 223 0 155 0 0	0 221 0 217 0 254 0 140 0 0	0 158 70 219 0 223 0 0 151 0 0	77 137 228 211 0 232 0 2 172 0 0 0 0	88 135 213 185 0 234 0 0 191 1 0 0	77 123 220 150 0 234 0 187 0 0 0 0 0 0	80 110 224 118 0 236 10 0 186 0 0	83 110 252 107 0 236 68 23 187 189 0 0
## ## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	0 0 221 0 239 0 177 0 0 0	0 0 215 0 223 0 0 155 0 0	0 221 0 217 0 254 0 140 0 0	0 158 70 219 0 223 0 0 151 0 0	77 137 228 211 0 232 0 2 172 0 0 0 0	88 135 213 185 0 234 0 0 191 1 0 0	77 123 220 150 0 234 0 0 187 0 0 0 151	80 110 224 118 0 236 10 0 186 0 0 0	83 110 252 107 0 236 68 23 187 189 0 0
## ## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	0 0 221 0 239 0 177 0 0 0	0 0 215 0 223 0 0 155 0 0	0 221 0 217 0 254 0 140 0 0 0 0	0 158 70 219 0 223 0 0 151 0 0 0 7 212	77 137 228 211 0 232 0 2 172 0 0 0 0 213	88 135 213 185 0 234 0 0 191 1 0 0	77 123 220 150 0 234 0 0 187 0 0 0 151	80 110 224 118 0 236 10 0 186 0 0 0 171 189	83 110 252 107 0 236 68 23 187 189 0 0
## ## ## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	0 0 221 0 239 0 177 0 0 0 0	0 0 215 0 223 0 155 0 0 0 0 216 174	0 221 0 217 0 254 0 140 0 0 0 0 205 176	0 158 70 219 0 223 0 151 0 0 0 7 212 163	77 137 228 211 0 232 0 2 172 0 0 0 213 190 155	88 135 213 185 0 234 0 191 1 0 0 0 156 191	77 123 220 150 0 234 0 0 187 0 0 187 189	80 110 224 118 0 236 10 0 186 0 0 0 171 189	83 110 252 107 0 236 68 23 187 189 0 0 0 187
## ## ## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	0 0 221 0 239 0 177 0 0 0 0 205 178	0 0 215 0 223 0 0 155 0 0 0 216 174 52	0 221 0 217 0 254 0 140 0 0 0 205 176 43	0 158 70 219 0 223 0 0 151 0 0 0 7 212 163 59	77 137 228 211 0 232 0 2 172 0 0 0 213 190 155	88 135 213 185 0 234 0 191 1 0 0 0 156 191 144	77 123 220 150 0 234 0 187 0 0 187 189 141	80 110 224 118 0 236 10 0 186 0 0 0 171 189 146 44	83 110 252 107 0 236 68 23 187 189 0 0 0 187 187
## ## ## ## ## ## ## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	0 0 221 0 239 0 177 0 0 0 205 178 0	0 0 215 0 223 0 0 155 0 0 0 216 174 52 0	0 221 0 217 0 254 0 140 0 0 0 205 176 43 162	0 158 70 219 0 223 0 0 151 0 0 0 7 212 163 59 215	77 137 228 211 0 232 0 2 172 0 0 0 213 190 155 62	88 135 213 185 0 234 0 191 1 0 0 0 156 191 144 39	77 123 220 150 0 234 0 0 187 0 0 151 189 141 25	80 110 224 118 0 236 10 0 186 0 0 0 171 189 146 44 195	83 110 252 107 0 236 68 23 187 189 0 0 0 187 187 149 229
## ## ## ## ## ## ## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 0 221 0 239 0 177 0 0 0 205 178 0	0 0 215 0 223 0 155 0 0 0 216 174 52 0	0 221 0 217 0 254 0 140 0 0 0 205 176 43 162 0	0 158 70 219 0 223 0 151 0 0 0 7 212 163 59 215 8	77 137 228 211 0 232 0 2 172 0 0 213 190 155 62 199	88 135 213 185 0 234 0 191 1 0 0 0 156 191 144 39 192	77 123 220 150 0 234 0 187 0 0 187 189 141 25 196 199	80 110 224 118 0 236 10 0 186 0 0 0 171 189 146 44 195 180	83 110 252 107 0 236 68 23 187 189 0 0 187 149 229 204 205
## ## ## ## ## ## ## ## ## ## ## ## ##	[3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	0 0 221 0 239 0 177 0 0 0 205 178 0 0	0 0 215 0 223 0 0 155 0 0 0 216 174 52 0 0 2	0 221 0 217 0 254 0 140 0 0 0 205 176 43 162 0	0 158 70 219 0 223 0 0 151 0 0 0 7 212 163 59 215 8	77 137 228 211 0 232 0 2 172 0 0 213 190 155 62 199 253 99	88 135 213 185 0 234 0 0 191 1 0 0 0 156 191 144 39 192 202 130	77 123 220 150 0 234 0 187 0 0 187 151 189 141 25 196 199 115	80 110 224 118 0 236 10 0 186 0 0 0 171 189 146 44 195 180 117	83 110 252 107 0 236 68 23 187 189 0 0 0 187 149 229 204 205 133
######################################	[3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	0 0 221 0 239 0 177 0 0 0 205 178 0 0	0 0 215 0 223 0 0 155 0 0 0 216 174 52 0 0 2 66	0 221 0 217 0 254 0 140 0 0 0 205 176 43 162 0 117	0 158 70 219 0 223 0 0 151 0 0 0 7 212 163 59 215 8 0 112	77 137 228 211 0 232 0 2 172 0 0 213 190 155 62 199 253 99 133	88 135 213 185 0 234 0 191 1 0 0 0 156 191 144 39 192 202 130 114	77 123 220 150 0 234 0 187 0 0 187 189 141 25 196 199 115 121	80 110 224 118 0 236 10 0 186 0 0 0 171 189 146 44 195 180 117 140	83 110 252 107 0 236 68 23 187 189 0 0 187 187 149 229 204 205 133 131

## [1,] 155 236 207 178 107 156 161 109 64 ## [2,] 103 59 68 71 49 0 219 206 214 ## [3,] 83 83 83 81 95 76 0 0 0 0 ## [4,] 114 108 112 117 127 142 77 0 0 ## [5,] 239 219 217 231 171 0 0 0 0 0 ## [6,] 99 88 83 90 135 212 203 207 219 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [8,] 235 235 235 235 235 235 234 231 233 222 ## [9,] 44 30 59 172 146 0 22 0 13 ## [10,] 41 59 111 134 138 226 202 217 22 ## [11,] 186 187 182 191 194 188 180 161 161 ## [12,] 230 198 185 219 218 255 206 255 133 ## [13,] 0 32 60 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [16,] 140 202 199 255 144 0 0 0 0 0 ## [17,] 215 227 212 200 178 215 177 0 0 ## [18,] 186 185 185 182 183 180 172 154 164 ## [19,] 140 146 143 143 139 144 150 161 163 ## [20,] 228 43 40 43 62 51 56 74 12 ## [21,] 21 200 195 205 208 218 235 170 0 ## [22,] 196 190 202 192 233 57 0 0 0 ## [22,] 196 190 202 192 233 57 0 0 0 ## [22,] 196 190 202 192 233 57 0 0 0 ## [24,] 110 149 131 110 156 115 0 0 0 0 ## [25,] 47 192 126 155 193 189 200 166 0 ## [25,] 47 192 126 155 193 189 200 166 0 ## [25,] 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [25,] 417 192 126 155 193 189 200 166 0 ## [25,] 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [25,] 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [25,] 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [25,] 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			F 4023	F 4043	- 40F3	· 4063	· 4073	F 4003	F 400]	F 400]	F 4047
## [2,] 103 59 68 71 49 0 219 206 214 ## [3,] 83 83 83 83 81 95 76 0 0 0 ## [5,] 239 219 217 231 171 0 0 0 0 ## [6,] 99 88 83 90 135 212 203 207 219 ## [8,] 235 235 235 235 235 235 234 231 233 222 ## [9,] 44 30 59 172 146 0 22 0 13 ## [10,] 41 59 111 134 138 226 202 217 22 ## [11,] 186 187 182 191 194 188 180 161 161 ## [12,] 230 198 185 219 218 255 206 255 133 ## [13,] 0 32 60 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [17,] 1 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [17,] 215 227 212 200 178 215 177 0 0 ## [18,] 186 185 185 185 182 183 180 172 154 164 ## [19,] 140 146 143 143 139 144 150 161 163 ## [19,] 140 146 143 143 139 144 150 161 163 ## [22,] 196 190 202 192 233 57 0 0 0 0 ## [21,] 221 200 195 205 208 218 235 170 0 0 0 ## [22,] 196 190 202 192 233 57 0 0 0 0 ## [23,] 132 136 201 159 156 115 0 0 0 0 0 ## [24,] 110 149 131 110 137 128 112 105 167 ## [25,] 177 192 126 155 193 189 200 166 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	F4 7			_						
## [3,]											
## [4,] 114 108 112 117 127 142 77 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [5,] 239 219 217 231 171 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [6,] 99 88 83 90 135 212 203 207 219 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [8] 235 235 235 235 235 234 231 233 222 ## [8], 44 30 59 172 146 0 22 0 13 ## [10,] 41 59 111 134 138 226 202 217 22 ## [11,] 186 187 182 191 194 188 180 161 161 ## [12,] 230 198 185 219 218 255 206 255 133 ## [13,] 0 32 60 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 10 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [11,] 215 227 212 200 178 215 177 0 0 0 ## [18,] 186 185 185 182 183 180 172 154 164 ## [19,] 140 146 143 143 139 144 150 161 163 ## [20,] 228 43 40 43 62 51 56 74 12 ## [21,] 221 200 195 205 208 218 235 170 0 0 ## [22,] 196 190 202 192 233 57 0 0 0 ## [24,] 110 149 131 110 137 128 112 105 167 ## [25,] 177 192 126 155 193 189 200 166 0 0 ## [25,] 177 192 126 155 193 189 200 166 0 0 ## [3,] 23 77 130 72 15 0 0 0 0 0 0 0 ## [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##									0	
## [7,]	##										
## [8,]	##									207	219
## [9,	##	[7,]	0	0	0	0	0	0	0	0	0
## [10,]	##	[8,]	235	235	235	235	235	234	231	233	222
## [11,]	##	[9,]	44	30	59	172	146	0	22	0	13
## [12,]	##	[10,]	41	59	111	134	138	226	202	217	22
## [13,]	##	[11,]	186	187	182	191	194	188	180	161	161
## [14,]	##	[12,]	230	198	185	219	218	255	206	255	133
## [15,]	##	[13,]	0	32	60	0	0	0	0	0	0
## [16,] 140 202 199 255 144 0 0 0 0 0 0 ## [17,] 215 227 212 200 178 215 177 0 0 0 ## [18,] 186 185 185 185 182 183 180 172 154 164 ## [19,] 140 146 143 143 139 144 150 161 163 ## [20,] 228 43 40 43 62 51 56 74 12 ## [21,] 221 200 195 205 208 218 235 170 0 ## [23,] 132 136 201 159 156 115 0 0 2 ## [24,] 110 149 131 110 137 128 112 105 167 ## [25,] 177 192 126 155 193 189 200 166 0 ## [25,] 177 192 126 155 193 189 200 166 0 ## [21,] 23 77 130 72 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[14,]	0	0	0	0	0	0	0	0	0
## [17,]	##	[15,]	0	0	0	0	0	0	0	0	0
## [17,]	##		140	202	199	255	144	0	0	0	0
## [18,] 186 185 185 182 183 180 172 154 164 ## [19,] 140 146 143 143 139 144 150 161 163 ## [20,] 228 43 40 43 62 51 56 74 12 ## [21,] 221 200 195 205 208 218 235 170 0 ## [22,] 196 190 202 192 233 57 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	##							215	177	0	0
## [19,] 140 146 143 143 139 144 150 161 163 ## [20,] 228 43 40 43 62 51 56 74 12 ## [21,] 221 200 195 205 208 218 235 170 0 ## [22,] 196 190 202 192 233 57 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [20,] 228	##	_									
## [21,] 221 200 195 205 208 218 235 170 0 ## [22,] 196 190 202 192 233 57 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [22,] 196 190 202 192 233 57 0 0 0 0 ## [23,] 132 136 201 159 156 115 0 0 2 2 ## [24,] 110 149 131 110 137 128 112 105 167 ## [25,] 177 192 126 155 193 189 200 166 0 ## [1,192] [,193] [,194] [,195] [,196] [,197] [,198] [,199] [,200] ## [1,1] 23 77 130 72 15 0 0 0 0 0 0 ## [2,1] 210 250 38 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [23,] 132 136 201 159 156 115 0 0 2 ## [24,] 110 149 131 110 137 128 112 105 167 ## [25,] 177 192 126 155 193 189 200 166 0 ## [,192] [,193] [,194] [,195] [,196] [,197] [,198] [,199] [,200] ## [1,] 23 77 130 72 15 0 0 0 0 0 ## [2,] 210 250 38 0 0 0 0 0 0 0 0 ## [3,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [8,] 246 88 0 1 0 0 0 0 0 0 0 0 ## [9,] 103 111 103 0 0 0 0 0 0 0 0 ## [10,] 0 1 0 0 0 0 0 0 0 0 0 0 0 0 ## [11,] 185 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [12,] 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [13,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [24,	##	_									
## [25,] 177 192 126 155 193 189 200 166 0 ## [,192] [,193] [,194] [,195] [,196] [,197] [,198] [,199] [,200] ## [1,] 23 77 130 72 15 0 0 0 0 0 ## [2,] 210 250 38 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [,192] [,193] [,194] [,195] [,196] [,197] [,198] [,199] [,200] ## [1,] 23 77 130 72 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## [1,] 23 77 130 72 15 0 0 0 0 0 ## [2,] 210 250 38 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		[23,]									
## [2,] 210 250 38 0 0 0 0 0 0 0 0 ## [3,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		[1]									
## [3,]											
## [4,]											
## [5,]											
## [6,] 169 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## [7,]											
## [8,] 246 88 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## [9,] 103 111 103 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [10,]	##										
## [11,] 185 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [12,] 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [13,]											
## [14,]	##	_									
## [15,]	##	_									
## [16,] 11 135 157 5 0 0 0 0 0 0 0 ## [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [18,] 196 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## [19,] 129 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0						0	0	
## [20,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##		196	26	0	0	0	0	0	0	0
## [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[19,]	129	0	0	0	0	0	0	0	0
## [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0	0	0	0	0	0	0	0	0
## [23,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 156	##	[21,]	0	0	0	0	0	0	0	0	0
## [24 ,] 186 138 98 135 63 61 140 94 156	##	[22,]	0	0	0	0	0	0	0	0	0
	##		0	0	0	0	0	0	0	0	0
## [25,] 0 0 0 0 0 0 0 0			186	138	98	135	63	61	140	94	156
	##		0	0	0	0	0	0	0	0	0
		_									

##		[,201]	[,202]	[,203]	[,204]	[,205]	[,206]	[,207]	[,208]	[,209]
##	[1,]	0	0	0	0	0	0	0	1	0
##	[2,]	247	218	212	210	215	214	0	254	243
##	[3,]	0	0	0	0	0	89	96	80	83
##	[4,]	0	4	0	25	158	137	125	119	119
##	[5,]	0	0	0	0	45	222	214	218	216
##	[6,]	0	27	118	162	40	0	0	0	10
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	234	239	229	255	220	232	233	232	234
##	[9,]	0	0	0	0	0	3	1	0	22
##	[10,]	0	0	0	0	0	5	0	35	179
##	[11,]	59	170	153	141	120	154	160	161	172
##	[12,]	0	0	0	0	0	0	4	0	0
##	[13,]	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	0	0	3	0
##	[17,]	0	0	0	0	25	201	136	156	178
##	[18,]	157	215	226	244	231	189	183	189	
##	[19,]	5	166	180	174	190	161	147		149
##	[20,]	0	9	58	48	49	58	60	47	16
##	[21,]	0	0	0	0	172	240	192		203
##	[22,]	0	0	0	0	26	250	185	197	
##	[23,]	0	0	4	0	66	149	140	126	124
##	[24,]	160	145	128	65	91	205	133	165	163
##	[25,]	0	163	217	211	176	188	188	186	183
##	[1]		[,211]							
##	[1,]	69 130	207	223	218	216	216	163 0	127	121
##	[2,] [3,]	139 81	255 84	174 85	251 85	255 85	205 97	84	215 0	217 0
##	[4,]	110	117	117	110	119	127	144	0	0
	[5,]		215							0
##	[6,]	19	213	39	47	36	0	0		
##	[7,]	0	0		0			0		0
##	[8,]	235	235					233		
##	[9,]	61	88	152		71		233	0	0
	[10,]	195	182	225				199		
	[11,]		166					164		
	[12,]	224	241					191		
	[13,]	0	85	216		43		0		0
	[14,]	0	0	0	0	0	0	0		0
	[15,]	0	0		0	0	0	0		0
	[16,]	0	200	187		191		51		0
	[17,]		213			166				
	[18,]	186	183	183		179			167	178
	[19,]	149	147	147	149	147	143	144	157	179
##	[20,]	234	180	17	59	55	64	53	60	75
	[21,]	206	203	199	206	215	211	232	114	0
##	[22,]	199	196	182	203	187	209	72	0	0
##	[23,]	120	135	118	124	106	133	143	145	0
##	[24,]	75	98	160	168	140	181	124	93	131
##	[25,]	196	180	191	165	170	216	204	200	195

## [1,] 122 146 141 88 172 66 0 0 0 ## [2,] 214 208 220 95 0 0 0 0 0 0 ## [3,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [4] [4] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [6,] 220 203 0 0 0 0 0 0 0 0 0 0 0 ## [8] 228 254 140 0 0 0 0 0 0 0 0 0 ## [10,] 26 0 1 0 0 0 3 0 0 0 0 0 0 0 ## [11,] 162 166 21 0 0 0 3 0 0 0 0 0 0 0 ## [12,] 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 ## [13,] 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [16,] 16 208 227 236 63 0 0 0 0 0 0 0 ## [18,] 198 185 89 0 0 0 0 0 0 0 0 0 ## [18,] 198 185 89 0 0 0 0 0 0 0 0 0 ## [20,] 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [23,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [24,] 184 181 124 119 196 38 100 168 21 ## [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [24,] 184 181 124 119 196 38 100 168 21 ## [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [18,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##		[21 <u>0</u>]	[220]	[221]	[222]	[222]	[22 4]	[225]	[226]	[227]
## [2,]		[1]	_	_							[,22,]
## [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											0
## [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											0
## [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [6,] 220 203 0 0 0 0 0 0 0 0 0 0 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [9,] 35 85 112 201 44 0 0 0 0 0 0 0 ## [11,] 162 166 21 0 0 0 0 0 0 0 0 0 0 0 ## [13,] 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											0
## [6,] 220 203 0 0 0 0 0 0 0 0 0 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											0
## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											0
## [8,] 228 254 140 0 0 0 0 0 0 0 0 ## [9,] 35 85 112 201 444 0 0 0 0 0 ## [10,] 26 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											0
## [9,] 35 85 112 201 44 0 0 0 0 ## [11,] 162 166 21 0 0 0 0 0 0 0 ## [11,] 162 166 21 0 0 0 0 0 0 0 0 ## [11,] 162 166 21 0 0 0 0 0 0 0 0 ## [13,] 0 0 0 0 0 91 54 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [18,] 198 185 89 0 0 0 0 0 0 0 0 ## [20,] 40 0 0 0 0 0 0 0 0 0 0 0 0 ## [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [23,] 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [24,] 184 181 124 119 196 38 100 168 21 ## [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [24,] 184 181 124 119 196 38 100 168 21 ## [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [24,] 184 181 124 119 196 38 100 168 21 ## [27,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [41,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [41,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [41,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [41,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [41,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [41,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											0
## [10,] 26											0
## [11,] 162 166 21 0 0 0 0 0 0 0 0 0 1											0
## [12,]											0
## [13,]								0		0	0
## [14,]								0	0	0	0
## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0					0		0	0
## [16,] 16 208 227 236 63 0 0 0 0 ## [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0	0	0			0	0	0	0
## [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				208	227			0	0	0	0
## [18,] 198 185 89 0 0 0 0 0 0 0 ## [19,] 150 163 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		_	0					0		0	0
## [19,] 150 163 0 0 0 0 0 0 0 0 ## [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		_	198	185	89	0	0	0	0	0	0
## [20,] 40 0 0 0 0 0 0 0 0 0 0 0 ## [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			150	163	0	0	0	0	0	0	0
## [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[20,]	40	0	0	0	0	0	0	0	0
## [23,]	##	[21,]	0	0	0	0	0	0	0	0	0
## [24,] 184 181 124 119 196 38 100 168 1	##	[22,]	0	0	0	0	0	0	0	0	0
## [25,]	##	[23,]	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	##	[24,]	184	181	124	119	196	38	100	168	170
## [1,]	##	[25,]	0	0	0	0	0	0	0	0	0
## [2,]	##		[,228]	[,229]	[,230]	[,231]	[,232]	[,233]	[,234]	[,235]	[,236]
## [3,]	##	[1,]	0	0	0	0	0	0	1	1	1
## [4,]	##	[2,]	45	226	214	214	215	224	205	0	42
## [5,]	##	[3,]	0	0	0	0	0	0	93	97	81
## [6,]	##	[4,]	0	0	0	0	0	123	156	129	112
## [7,]	##	[5,]	0	0	0	0	0	24	254	214	210
## [8,]	##	[6,]	0	138	136	71	69	54	216	217	203
## [9,]											
## [10,]											
## [11,]											0
## [12,]											
## [13,]											
## [14,]											0
## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [16,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## [16,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [17,] 0 0 0 0 0 0 0 42 195 134 13											
## [17,] 0 0 0 0 0 0 42 195 134 1 1											
## [18,] 0 49 227 220 254 250 200 185 1 ## [19,] 0 30 176 178 186 208 151 149 1 ## [20,] 0 0 29 59 40 48 40 47 ## [21,] 0 0 0 2 0 0 32 235 2											
## [19,] 0 30 176 178 186 208 151 149 1 ## [20,] 0 0 29 59 40 48 40 47 ## [21,] 0 0 0 2 0 0 32 235 2											
## [20,] 0 0 29 59 40 48 40 47 ## [21,] 0 0 0 2 0 0 32 235 2											
## [21,] 0 0 0 2 0 0 32 235 2											
											56
			0			0	0	43	241	190	197
## [25,] 0 0 183 215 234 185 182 186 1	##	[25,]	0	0	183	215	234	185	182	186	183

##		F 2271	F 2201	r 2201	F 2401	F 2411	F 2421	F 2421	F 2441	F 24F1
	Г 1]		[,238]	_	_					
##	[1,]	0	200	232	232	233	229	223	223	215
##	[2,]	35	60	16	17	12	13	70	0	189
##	[3,]	85	84	85	87	88	84	99	87	0
##	[4,]	110	102	112	100	121	117	129	114	0
##	[5,]	211	214	215	212	203	221	167	0	0
##	[6,]	184	168	163	162	163	178	221	186	38
##	[7,]	3	1	0	4	0	0	0	2	0
##	[8,]	231	230	228	229	231	230	228	228	232
##	[9,]	13	62	154	62	0	0	0	0	0
##	[10,]	19	0	0	0	0	0	235	243	198
##	[11,]	164	158	157	154	155	170	165	141	195
##	[12,]	61	245	202	220	237	220	242	199	255
##	[13,]	27	172	200	182	189	197	0	0	0
##	[14,]	0	110	60	38	94	73	27	0	0
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	0	18	233	193	206	186	219	255	171
##	[17,]	171	201	1	229	198	166	154	193	173
##		185	185	182	180	182	174	168	160	150
##	[19,]	154	152	152	151	152	149	141	134	194
##		32	78	60	41	60	49	59	49	78
##	[21,]	206	208	205	204	208	215	252	10	0
##	[22,]	184	199	198	181	204	179	198	92	0
##	[23,]	109	148	104	116	119	86	139	118	132
##		123	75	91	131	172	168	191	124	70
	[25,]	184	198	181	185	195	188	203	245	207
	. , .									[][4]
##		1,2461	1,24/1	1,2481	1,2491	1,2501	1,2011	1,2521	1,2531	1,2541
## ##	[1.]		[,247] 164							
##	[1,]	213	164	127	123	196	229	0	0	0
## ##	[2,]	213 216	164 212	127 206	123 212	196 156	229 0	0	0	0
## ## ##	[2,] [3,]	213 216 0	164 212 0	127 206 0	123 212 0	196 156 0	229 0 0	0 0 0	0 0 0	0 0 0
## ## ## ##	[2,] [3,] [4,]	213 216 0 0	164 212 0 0	127 206 0 0	123 212 0 0	196 156 0 0	229 0 0 0	0 0 0	0 0 0	0 0 0
## ## ## ## ##	[2,] [3,] [4,] [5,]	213 216 0 0	164 212 0 0	127 206 0 0	123 212 0 0	196 156 0 0	229 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
## ## ## ## ##	[2,] [3,] [4,] [5,] [6,]	213 216 0 0 0 26	164 212 0 0 0 7	127 206 0 0 0	123 212 0 0 0	196 156 0 0 0	229 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,]	213 216 0 0 0 26	164 212 0 0 0 7	127 206 0 0 0	123 212 0 0 0 0	196 156 0 0 0 0	229 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,]	213 216 0 0 26 0 223	164 212 0 0 7 0 229	127 206 0 0 0 0 0	123 212 0 0 0 0 5 231	196 156 0 0 0 0 1	229 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,] [3,] [4,] [5,] [6,] [7,] [8,]	213 216 0 0 26 0 223 0	164 212 0 0 7 0 229 54	127 206 0 0 0 0 244 99	123 212 0 0 0 5 231 61	196 156 0 0 0 1 0	229 0 0 0 0 0 0 0 51	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,]	213 216 0 0 26 0 223 0 119	164 212 0 0 7 0 229 54	127 206 0 0 0 0 244 99	123 212 0 0 0 5 231 61	196 156 0 0 0 0 1 0 106 3	229 0 0 0 0 0 0 51 4	0 0 0 0 0 0 0 19 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ## #	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,]	213 216 0 0 26 0 223 0 119 193	164 212 0 0 7 0 229 54 0 152	127 206 0 0 0 0 244 99 3 166	123 212 0 0 0 5 231 61 1	196 156 0 0 0 1 0 106 3 0	229 0 0 0 0 0 0 51 4	0 0 0 0 0 0 19 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ## #	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,]	213 216 0 0 26 0 223 0 119 193 178	164 212 0 0 7 0 229 54 0 152	127 206 0 0 0 0 244 99 3 166	123 212 0 0 0 5 231 61 1 61	196 156 0 0 0 1 0 106 3 0	229 0 0 0 0 0 0 51 4 0	0 0 0 0 0 0 19 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	213 216 0 0 26 0 223 0 119 193 178 12	164 212 0 0 7 0 229 54 0 152 0	127 206 0 0 0 0 244 99 3 166 0	123 212 0 0 0 5 231 61 1 61 1	196 156 0 0 0 1 106 3 0 127	229 0 0 0 0 0 51 4 0 66	0 0 0 0 0 0 19 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	213 216 0 0 26 0 223 0 119 193 178 12	164 212 0 0 7 0 229 54 0 152 0 110	127 206 0 0 0 0 244 99 3 166 0 130	123 212 0 0 0 5 231 61 1 61 1 139 0	196 156 0 0 0 1 0 106 3 0 127 121	229 0 0 0 0 0 51 4 0 66 78	0 0 0 0 0 0 19 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	213 216 0 0 26 0 223 0 119 193 178 12 0	164 212 0 0 7 0 229 54 0 152 0 110 0	127 206 0 0 0 0 244 99 3 166 0 130 0	123 212 0 0 0 5 231 61 1 61 139 0	196 156 0 0 0 1 0 106 3 0 127 121 0	229 0 0 0 0 0 51 4 0 66 78 0	0 0 0 0 0 0 19 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,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	213 216 0 0 26 0 223 0 119 193 178 12 0 0 140	164 212 0 0 7 0 229 54 0 152 0 110 0 255	127 206 0 0 0 0 244 99 3 166 0 130 0	123 212 0 0 0 5 231 61 1 139 0 0 203	196 156 0 0 0 1 106 3 0 127 121 0 217	229 0 0 0 0 0 51 4 0 66 78 0 43	0 0 0 0 0 0 19 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	213 216 0 0 26 0 223 0 119 193 178 12 0 0 140	164 212 0 0 7 0 229 54 0 152 0 110 0 255	127 206 0 0 0 0 244 99 3 166 0 130 0 221	123 212 0 0 0 5 231 61 1 139 0 203 0	196 156 0 0 0 1 0 106 3 0 127 121 0 217 0	229 0 0 0 0 0 51 4 0 66 78 0 43 0	0 0 0 0 0 0 19 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	213 216 0 0 26 0 223 0 119 193 178 12 0 140 0 211	164 212 0 0 7 0 229 54 0 152 0 110 0 255 0 219	127 206 0 0 0 0 244 99 3 166 0 130 0 221 0 196	123 212 0 0 0 5 231 61 1 139 0 203 0 150	196 156 0 0 0 1 106 3 0 127 121 0 217 0	229 0 0 0 0 0 51 4 0 66 78 0 43 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	213 216 0 0 26 0 223 0 119 193 178 12 0 140 0 211 183	164 212 0 0 7 0 229 54 0 152 0 110 0 255 0 219 155	127 206 0 0 0 0 244 99 3 166 0 130 0 221 0 196 179	123 212 0 0 0 5 231 61 1 139 0 203 0 150	196 156 0 0 0 1 106 3 0 127 121 0 217 0	229 0 0 0 0 0 51 4 0 66 78 0 43 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
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######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	213 216 0 0 223 0 119 193 178 12 0 140 0 211 183 72 0 18	164 212 0 0 0 7 0 229 54 0 152 0 110 0 255 0 219 155 63 0	127 206 0 0 0 244 99 3 166 0 130 0 221 0 196 179 0 0	123 212 0 0 0 5 231 61 1 139 0 203 0 150 0 0	196 156 0 0 0 1 0 106 3 0 127 121 0 217 0 0 0 0	229 0 0 0 0 0 51 4 0 66 78 0 43 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		

##		[,255]	۲,2561	[,257]	[,258]	[,259]	[,260]	[,261]	[,262]	[,263]
##	[1,]	0	0	0	0	0	0	0	0	0
##	[2,]	0	164	235	214	211	220	216	201	52
##	[3,]	0	0	0	0	0	0	0	95	87
##	[4,]	0	0	0	0	0	0	125	169	127
##	[5,]	0	0	0	0	0	0	0	254	216
##	[6,]	0	0	67	134	154	224	129	66	81
##	[7,]	0	0	0	0	0	0	0	0	0
##		0	47	245	231	234	249	229	221	229
	[8,]								0	
##	[9,]	0	0	0	0	0	0	0	_	0
##	[10,]	0	0	100	0	0	0	0 175	0	174
##	[11,]	0	0	100	157	225	245	175	113	174
##	[12,]	0	0	0	0	0	0	0	0	0
##	[13,]	0	0	0	0	0	0	0	0	3
##	[14,]	0	0	0	0	0	0	0	4	0
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	0	0	0	0
##	[17,]	0	0	0	0	0	0	50	184	134
##	[18,]	0	0	0	0	171	239	204	230	191
##	[19,]	0	0	80	181	182	196	212	147	152
##	[20,]	0	0	0	37	68	53	37	47	45
##	[21,]	0	0	0	1	0	3	0	12	247
##	[22,]	0	0	0	0	0	0	44	241	197
##	[23,]	0	0	0	1	0	0	138	152	152
##	[24,]	165	161	163	198	175	98	196	144	172
##	[25,]	0	0	0	196	215	240	209	188	183
##		[,264]	[,265]	[,266]	[,267]	[,268]	[,269]	[,270]	[,271]	[,272]
##	[1,]	0	0	183	225	216	223	228	235	227
##	[2,]	71	89	94	83	78	70	76	92	87
##	[3,]	84	87	88	85	87	87	84	92	87
##	[4,]	119	106	108	104	94	121	114	129	91
##	[5,]	215	217	217	216	216	206	225	150	0
##	[6,]	117	129	128	132	137	131	129	86	73
##	[7,]	0	4	0	0	0	0	0	106	229
##	[8,]	225	229	227	226	227	228	227	228	229
##	[9,]	0	0	0	0	0	9	1	0	0
##	[10,]	0	0	2	5	0	0	0	170	252
##	[11,]	158	158	160	155	160	164	178	188	135
##	[12,]	0	153	247	205	202	212	207	225	190
	[13,]	0	45	212	180	158	213	235	92	27
	[14,]	0	68	22	1		140	131	178	144
	[15,]	0		0	0		69	35		1
	[16,]	0	0	107			203	204		
	[17,]				0					
	[18,]			185				178		
	[19,]	150	152	151	151		151	147		
	[20,]	49	22	156	93		56	53		
	[21,]		208	210	206		211	216		
	[22,]	193	184	206	210			176		
	[23,]			139						
πт	[24,]			156				189		
##	1 4 4 . 1	170	193	120	112	194				
	[25,]	186	186	190	186	188	188	183	212	253

[1,]	##		Г 2 7 21	F 2741	[27F]	F 2761	Г 2 7 71	[270]	F 2701	[200]	F 2011
[2,	##	[1]			_	_					
[3,]											
[4,]	##										
[5,	##										
[6,] 157 151 134 216 18 0 0 0 0 0 0 [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
[7,]	##										
[8,] 228 224 246 249 227 0	##										
[9,] 1 0 79 82 47 33 58 50 0 [10,] 181 182 0 0 0 0 0 0 0 19 0 [11,] 185 240 201 172 108 0 0 0 0 0 [12,] 255 93 141 0 0 0 1 0 0 0 0 [13,] 103 184 193 132 43 0 0 0 0 0 [14,] 92 41 0 32 99 151 129 0 0 [15,] 0 0 0 0 0 0 0 0 0 0 0 0 [16,] 244 255 213 207 218 228 72 0 0 [17,] 179 0 0 0 0 0 0 0 0 0 0 0 0 0 [18,] 142 183 164 53 00 0 0 0 0 0 [19,] 190 198 159 160 32 0 0 0 0 0 0 [20,] 103 55 79 0 0 0 0 0 0 0 0 0 0 [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [23,] 138 66 0 5 0 0 0 0 0 0 0 0 0 [24,] 121 172 193 182 191 189 207 52 93 [25,] 205 217 64 0 0 0 0 0 0 0 0 0 0 0 [26,] 283] [,284] [,285] [,286] [,287] [,288] [,289] [,299] [1,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [23,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [24,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [26,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [27,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [28,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [29,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [20,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
[10,] 181 182 0 0 0 0 0 0 0 0 19 0 0 0 19 0 111,] 185 240 201 172 108 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##						227	0	0	0	0
[11,] 185 240 201 172 108 0	##		1	0	79	82	47	33	58	50	0
$ [12,] \ \ 255 \ \ 93 \ \ 141 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ $	##	[10,]	181	182	0	0	0	0	0	19	0
[15,	##	[11,]	185	240	201	172	108	0	0	0	0
[14,] 92 41 0 32 99 151 129 0 0 [15,] 0	##	[12,]	255	93	141	0	0	1	0	0	0
[15,] 0 <th>##</th> <th>[13,]</th> <td>103</td> <td>184</td> <td>193</td> <td>132</td> <td>43</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	##	[13,]	103	184	193	132	43	0	0	0	0
[16,] 244 255 213 207 218 228 72 0 0 [17,] 179 0 0 0 0 0 0 0 0 0 0 0 0 [18,] 142 183 164 53 0 0 0 0 0 0 0 [19,] 190 198 159 160 32 0 0 0 0 0 [20,] 103 55 79 0 0 0 0 0 0 0 0 0 [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 [23,] 138 66 0 5 0 0 0 0 0 0 0 [24,] 121 172 193 182 191 189 207 52 93 [25,] 205 217 64 0 0 0 0 0 0 0 0 0 0 0 [2,282] [,283] [,284] [,285] [,286] [,287] [,288] [,289] [,290] [1,] 0 0 0 106 187 223 237 248 211 198 [3,] 0 0 0 106 187 223 237 248 211 198 [3,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [4,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [10,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[14,]	92	41	0	32	99	151	129	0	0
[16,] 244 255 213 207 218 228 72 0 0 [17,] 179 0 0 0 0 0 0 0 0 [18,] 142 183 164 53 0 0 0 0 0 [19,] 190 198 159 160 32 0 0 0 0 [20,] 103 55 79 0	##	[15,]	0	0	0	0	0	0	0	0	0
$ [17,] \ \ 179 \ \ 0 \ \ \ 0 \ \ 0 \ \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \$	##	[16,]	244	255	213	207	218	228	72	0	0
[18,] 142 183 164 53 0 0 0 0 0 0 0 0 0	##		179		0	0		0	0	0	0
[19,] 190 198 159 160 32 0 0 0 0 [20,] 103 55 79 0	##		142	183	164	53	0	0	0	0	0
[20,] 103 55 79 0	##						32			0	0
[21,] 0 <th>##</th> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td>	##									0	
[22,] 0 <th>##</th> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	##										
[23,] 138 66 0 5 0 0 0 0 0 [24,] 121 172 193 182 191 189 207 52 93 [25,] 205 217 64 0											
[24,] 121 172 193 182 191 189 207 52 93 [25,] 205 217 64 0 <td< td=""><th>##</th><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	##										
[25] 205 217 64 0	##										
[,282] [,283] [,284] [,285] [,286] [,287] [,288] [,299] [,299] [1,] 0 <td< td=""><th>##</th><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	##										
[1,] 0	## ##	[23,]									
[2,] 0 0 106 187 223 237 248 211 198 [3,] 0 0 0 0 0 0 0 97 [4,] 0 0 0 0 0 0 98 171 [5,] 0 0 0 0 0 0 0 247 [6,] 0 0 0 0 0 0 0 245 [7,] 0		[1]									
[3,] 0 0 0 0 0 0 0 0 0 0 0 97 [4,] 0 0 0 0 0 0 0 0 0 0 0 98 171 [5,] 0 0 0 0 0 0 0 0 0 0 0 0 22 [6,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [8,] 0 0 51 248 230 245 246 230 226 [9,] 0 0 0 0 0 0 0 0 0 0 0 0 0 [10,] 0 0 0 0 0 0 0 0 0 0 0 0 [11,] 0 0 0 0 0 0 0 0 0 0 0 0 0 [11,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [11,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [16,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
[4,] 0 0 0 0 0 98 171 [5,] 0 0 0 0 0 0 247 [6,] 0 0 0 203 198 172 183 206 255 [7,] 0 <td< td=""><th>##</th><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	##										
[5,] 0 0 0 0 0 247 [6,] 0 0 0 203 198 172 183 206 255 [7,] 0 <th>## ##</th> <th>[3,]</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	## ##	[3,]									
[6,] 0 0 203 198 172 183 206 255 [7,] 0	##	Γ / 1					и		0		
[7,] 0											
[8,] 0 0 51 248 230 245 246 230 226 [9,] 0 0 0 0 0 0 0 0 0 [10,] 0 0 0 0 0 0 0 0 0 0 [11,] 0	##	[5,]	0	0	0	0	0	0	0	0	247
[9,] 0	## ##	[5,] [6,]	0 0	0 0	0 0	0 203	0 198	0 172	0 183	0 206	247 255
[10,] 0 <th>## ## ##</th> <th>[5,] [6,] [7,]</th> <td>0 0 0</td> <td>0 0 0</td> <td>0 0 0</td> <td>0 203 0</td> <td>0 198 0</td> <td>0 172 0</td> <td>0 183 0</td> <td>0 206 0</td> <td>247 255 0</td>	## ## ##	[5,] [6,] [7,]	0 0 0	0 0 0	0 0 0	0 203 0	0 198 0	0 172 0	0 183 0	0 206 0	247 255 0
[11,] 0 0 0 0 31 174 28 126 153 [12,] 0 0 0 0 0 0 0 0 3 [13,] 0 0 0 0 0 2 1 0 0 [14,] 0 0 0 0 0 0 2 0 0 [15,] 0 0 0 0 0 0 0 1 0 [16,] 0	## ## ## ##	[5,] [6,] [7,] [8,]	0 0 0	0 0 0 0	0 0 0 51	0 203 0 248	0 198 0 230	0 172 0 245	0 183 0 246	0 206 0 230	247 255 0 226
[12,] 0 0 0 0 0 0 0 0 3 [13,] 0 0 0 0 0 2 1 0 0 [14,] 0 0 0 0 0 0 2 0 0 [15,] 0 0 0 0 0 0 0 1 0 [16,] 0 0 <	## ## ## ##	[5,] [6,] [7,] [8,] [9,]	0 0 0 0	0 0 0 0	0 0 0 51 0	0 203 0 248 0	0 198 0 230 0	0 172 0 245 0	0 183 0 246 0	0 206 0 230 0	247 255 0 226 0
[13,] 0 0 0 0 0 2 1 0 0 [14,] 0 0 0 0 0 0 2 0 0 [15,] 0 0 0 0 0 0 0 1 0 [16,] 0 <th>## ## ## ## ##</th> <th>[5,] [6,] [7,] [8,] [9,]</th> <td>0 0 0 0 0</td> <td>0 0 0 0 0</td> <td>0 0 51 0</td> <td>0 203 0 248 0 0</td> <td>0 198 0 230 0</td> <td>0 172 0 245 0</td> <td>0 183 0 246 0</td> <td>0 206 0 230 0</td> <td>247 255 0 226 0</td>	## ## ## ## ##	[5,] [6,] [7,] [8,] [9,]	0 0 0 0 0	0 0 0 0 0	0 0 51 0	0 203 0 248 0 0	0 198 0 230 0	0 172 0 245 0	0 183 0 246 0	0 206 0 230 0	247 255 0 226 0
[14,] 0 0 0 0 0 2 0 0 [15,] 0 0 0 0 0 0 0 1 0 [16,] 0 164 226 197 152 152 152 152 152 152 152 152 152 152 152 152 156 157 152 152 156 156 154 141 141 141 154 142 143 120 154 148 120 154 148 149 144 121 144 149 149 149 149 149 149 149 149 149 149 149 149 148 149 149 149 149 149 149 <t< td=""><th>## ## ## ## ##</th><th>[5,] [6,] [7,] [8,] [9,] [10,]</th><td>0 0 0 0 0</td><td>0 0 0 0 0</td><td>0 0 51 0 0</td><td>0 203 0 248 0 0</td><td>0 198 0 230 0 0 31</td><td>0 172 0 245 0 0 174</td><td>0 183 0 246 0 0 28</td><td>0 206 0 230 0 0 126</td><td>247 255 0 226 0 0 153</td></t<>	## ## ## ## ##	[5,] [6,] [7,] [8,] [9,] [10,]	0 0 0 0 0	0 0 0 0 0	0 0 51 0 0	0 203 0 248 0 0	0 198 0 230 0 0 31	0 172 0 245 0 0 174	0 183 0 246 0 0 28	0 206 0 230 0 0 126	247 255 0 226 0 0 153
[15,] 0 0 0 0 0 0 1 0 [16,] 0 175 175 164 226 197 152 152 152 175 206 197 152 152 160 0 197 152 152 152 56 66 41 41 41 121 41 41 41 121 41 41 41 121 41	## ## ## ## ## ##	[5,] [6,] [7,] [8,] [9,] [10,] [11,]	0 0 0 0 0 0	0 0 0 0 0 0	0 0 51 0 0 0	0 203 0 248 0 0 0	0 198 0 230 0 0 31	0 172 0 245 0 0 174	0 183 0 246 0 0 28	0 206 0 230 0 0 126	247 255 0 226 0 0 153 3
[16,] 0 175 175 175 182 175 182 175 182 197 152 152 152 197 152 152 152 156 66 41 41 41 121 41 41 121 41 120 148 120 122 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 21 148 120 124 149 <th>## ## ## ## ## ##</th> <th>[5,] [6,] [7,] [8,] [9,] [10,] [11,]</th> <td>0 0 0 0 0 0</td> <td>0 0 0 0 0 0</td> <td>0 0 51 0 0 0</td> <td>0 203 0 248 0 0 0</td> <td>0 198 0 230 0 0 31 0</td> <td>0 172 0 245 0 174 0 2</td> <td>0 183 0 246 0 28 0</td> <td>0 206 0 230 0 0 126</td> <td>247 255 0 226 0 153 3</td>	## ## ## ## ## ##	[5,] [6,] [7,] [8,] [9,] [10,] [11,]	0 0 0 0 0 0	0 0 0 0 0 0	0 0 51 0 0 0	0 203 0 248 0 0 0	0 198 0 230 0 0 31 0	0 172 0 245 0 174 0 2	0 183 0 246 0 28 0	0 206 0 230 0 0 126	247 255 0 226 0 153 3
[17,] 0 0 0 0 0 49 175 [18,] 0 0 0 0 0 0 164 226 [19,] 0 0 0 103 182 175 206 197 152 [20,] 0 0 0 52 56 66 41 41 [21,] 0 0 0 0 0 2 0 5 [22,] 0 0 0 0 0 0 50 239 [23,] 0 0 0 0 3 0 21 148 120 [24,] 156 96 168 177 158 144 121 84 149	## ## ## ## ## ##	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	0 0 0 0 0 0	0 0 0 0 0 0	0 0 51 0 0 0	0 203 0 248 0 0 0	0 198 0 230 0 0 31 0	0 172 0 245 0 174 0 2	0 183 0 246 0 28 0	0 206 0 230 0 126 0	247 255 0 226 0 153 3
[18,] 0 0 0 0 0 0 164 226 [19,] 0 0 0 103 182 175 206 197 152 [20,] 0 0 0 52 56 66 41 41 [21,] 0 0 0 0 0 2 0 5 [22,] 0 0 0 0 0 0 50 239 [23,] 0 0 0 0 3 0 21 148 120 [24,] 156 96 168 177 158 144 121 84 149	## ## ## ## ## ##	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 51 0 0 0	0 203 0 248 0 0 0	0 198 0 230 0 31 0 0	0 172 0 245 0 0 174 0 2	0 183 0 246 0 28 0 1	0 206 0 230 0 126 0	247 255 0 226 0 153 3 0
[19,] 0 0 0 103 182 175 206 197 152 [20,] 0 0 0 52 56 66 41 41 [21,] 0 0 0 0 0 2 0 5 [22,] 0 0 0 0 0 0 50 239 [23,] 0 0 0 0 3 0 21 148 120 [24,] 156 96 168 177 158 144 121 84 149	## ## ## ## ## ## ##	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 51 0 0 0 0	0 203 0 248 0 0 0 0	0 198 0 230 0 31 0 0	0 172 0 245 0 174 0 2 0	0 183 0 246 0 28 0 1 2	0 206 0 230 0 126 0 0	247 255 0 226 0 153 3 0 0
[19,] 0 0 0 103 182 175 206 197 152 [20,] 0 0 0 52 56 66 41 41 [21,] 0 0 0 0 0 2 0 5 [22,] 0 0 0 0 0 0 50 239 [23,] 0 0 0 0 3 0 21 148 120 [24,] 156 96 168 177 158 144 121 84 149	## ## ## ## ## ## ## ## ## ## ## ## ##	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 51 0 0 0 0 0	0 203 0 248 0 0 0 0 0	0 198 0 230 0 31 0 0	0 172 0 245 0 174 0 2 0	0 183 0 246 0 28 0 1 2 0	0 206 0 230 0 126 0 0	247 255 0 226 0 153 3 0 0
[20,] 0 0 0 52 56 66 41 41 [21,] 0 0 0 0 0 2 0 5 [22,] 0 0 0 0 0 0 50 239 [23,] 0 0 0 3 0 21 148 120 [24,] 156 96 168 177 158 144 121 84 149	## ## ## ## ## ## ## ##	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 51 0 0 0 0 0	0 203 0 248 0 0 0 0 0	0 198 0 230 0 31 0 0 0	0 172 0 245 0 174 0 2 0 0	0 183 0 246 0 28 0 1 2 0 0	0 206 0 230 0 126 0 0 1 0 49	247 255 0 226 0 153 3 0 0 0
[21,] 0 0 0 0 0 2 0 5 [22,] 0 0 0 0 0 0 50 239 [23,] 0 0 0 0 3 0 21 148 120 [24,] 156 96 168 177 158 144 121 84 149	##################	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 51 0 0 0 0 0 0	0 203 0 248 0 0 0 0 0 0	0 198 0 230 0 31 0 0 0	0 172 0 245 0 174 0 2 0 0	0 183 0 246 0 28 0 1 2 0 0	0 206 0 230 0 126 0 0 1 0 49	247 255 0 226 0 153 3 0 0 0 175 226
[22,] 0 0 0 0 0 0 50 239 [23,] 0 0 0 3 0 21 148 120 [24,] 156 96 168 177 158 144 121 84 149	## ## ## ## ## ## ## ## ## ## ## ## ##	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 51 0 0 0 0 0 0	0 203 0 248 0 0 0 0 0 0 0	0 198 0 230 0 31 0 0 0 0	0 172 0 245 0 174 0 2 0 0 0 0	0 183 0 246 0 28 0 1 2 0 0 0 206	0 206 0 230 0 126 0 0 1 49 164 197	247 255 0 226 0 153 3 0 0 0 175 226 152
[23,] 0 0 0 0 3 0 21 148 120 [24,] 156 96 168 177 158 144 121 84 149	######################################	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 51 0 0 0 0 0 0 0 0	0 203 0 248 0 0 0 0 0 0 103 0	0 198 0 230 0 31 0 0 0 0 182 52	0 172 0 245 0 174 0 2 0 0 0 175 56	0 183 0 246 0 28 0 1 2 0 0 0 206 66	0 206 0 230 0 126 0 0 1 49 164 197 41	247 255 0 226 0 153 3 0 0 175 226 152 41
[24,] 156 96 168 177 158 144 121 84 149	######################################	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 51 0 0 0 0 0 0 0 0 0	0 203 0 248 0 0 0 0 0 0 103 0	0 198 0 230 0 31 0 0 0 0 182 52	0 172 0 245 0 174 0 2 0 0 0 175 56	0 183 0 246 0 28 0 1 2 0 0 206 66 2	0 206 0 230 0 126 0 0 1 49 164 197 41 0	247 255 0 226 0 153 3 0 0 175 226 152 41 5
	####################	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 203 0 248 0 0 0 0 0 0 103 0 0	0 198 0 230 0 31 0 0 0 0 182 52 0	0 172 0 245 0 174 0 2 0 0 0 175 56 0	0 183 0 246 0 28 0 1 2 0 0 206 66 2	0 206 0 230 0 126 0 0 1 49 164 197 41 0 50	247 255 0 226 0 153 3 0 0 175 226 152 41 5
[,] 0 0 0 255 215 240 209 190	#####################	[5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 51 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 203 0 248 0 0 0 0 0 0 103 0 0	0 198 0 230 0 31 0 0 0 0 182 52 0 0 3	0 172 0 245 0 0 174 0 0 0 0 175 56 0 0	0 183 0 246 0 28 0 1 2 0 0 206 66 2 0 21	0 206 0 230 0 0 126 0 49 164 197 41 0 50	247 255 0 226 0 0 153 3 0 0 175 226 152 41 5 239 120
	############################	[5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,] [24,]	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 51 0 0 0 0 0 0 0 0 0 0 0 0	0 203 0 248 0 0 0 0 0 0 103 0 0 0 177	0 198 0 230 0 31 0 0 0 0 182 52 0 0 3 158	0 172 0 245 0 174 0 2 0 0 0 175 56 0 0 144	0 183 0 246 0 28 0 1 2 0 0 206 66 2 0 21 121	0 206 0 230 0 126 0 0 1 49 164 197 41 0 50 148 84	247 255 0 226 0 153 3 0 0 175 226 152 41 5 239 120 149

##		[,291]	[,292]	[,293]	[,294]	[,295]	[,296]	[,297]	[,298]	[,299]	
##	[1,]	0	0	0	193	228	218	213	198	180	
##	[2,]	252	250	248	245	248	252	253	250	252	
##	[3,]	87	87	85	88	87	87	87	88	85	
##	[4,]	129	112	104	114	106	102	112	104	133	
##	[5,]	216	214	217	216	214	212	203	226	136	
##	[6,]	255	250	243	240	239	235	238	244	255	
##	[7,]	1	0	0	0	0	90	138	223	214	
##	[8,]	230	227	230	229	228	229	230	228	228	
##	[9,]	0	0	0	3	1	3	9	3	0	
##	[10,]	0	0	1	1	0	0	4	0	76	
##	[11,]	166	152	158	158	160	161	157	168	191	
##	[12,]	0	0	222	228	233	243	248	242	242	
##	[13,]	0	0	0	194	222	163	163	182	239	
##	[14,]	41	126	153	140	125	120	112	108	117	
##	[15,]	0	0	0	34	160	128	191	114	0	
##	[16,]	0	0	0	231	216	209	204	205	217	
##	[17,]	134	169	169	211	0	196	178	153	183	
##	[18,]	198	190	179	187	182	186	179	183	159	
##	[19,]	148	150	153	154	153	150	149	142	143	
##	[20,]	48	49	31	89	60	37	48	56	56	
##	[21,]	247	205	214	207	208	211	211	220	251	
##	[22,]	194	181	188	190	151	204	192	175	200	
##	[23,]	147	108	139	138	139	94	144	120	123	
##	[24,]	193	193	133	73	100	110	156	230	142	
##	[25,]	190	195	194	192	192	192	196	189	209	
##		[,300]	[,301]	[,302]	[,303]	[,304]	[,305]	[,306]	[,307]	[,308]	
##	[1,]	212	210	211	213	223	220	243	202	0	
##	[2,]	239	201	212	225	215	193	113	0	0	
##	[3,]	107	0	0	0	0	0	0	0	0	
##	[4,]	64	0	4	0	0	0	0	0	0	
##	[5,]	0	0	0	0	0	0	0	0	0	
##	[6,]								_		
##		238	184	160	86	98	0	0	0	0	
	[7,]	209	167	0	0	0	6	124	0	0	
##	[8,]	209 231	167 225	0 227	0 242	0 237	6 255	124 0	0 0	0 0	
##	[8,] [9,]	209 231 0	167 225 1	0 227 0	0 242 100	0 237 88	6 255 48	124 0 35	0 0 70	0 0 54	
##	[8,] [9,] [10,]	209 231 0 255	167 225 1 183	0 227 0 219	0 242 100 9	0 237 88 0	6 255 48 0	124 0 35 42	0 0 70 191	0 0 54 164	
## ## ##	[8,] [9,] [10,] [11,]	209 231 0 255 188	167 225 1 183 18	0 227 0 219 132	0 242 100 9 159	0 237 88 0 7	6 255 48 0 0	124 0 35 42 0	0 70 191 0	0 0 54 164 0	
## ## ## ##	[8,] [9,] [10,] [11,] [12,]	209 231 0 255 188 209	167 225 1 183 18 255	0 227 0 219 132 0	0 242 100 9 159 90	0 237 88 0 7 177	6 255 48 0 0	124 0 35 42 0 0	0 70 191 0	0 0 54 164 0	
## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,]	209 231 0 255 188 209 211	167 225 1 183 18 255 164	0 227 0 219 132 0 69	0 242 100 9 159 90 25	0 237 88 0 7 177 0	6 255 48 0 0 0	124 0 35 42 0 0	0 70 191 0 0 5	0 0 54 164 0 0	
## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,]	209 231 0 255 188 209 211 102	167 225 1 183 18 255 164 121	0 227 0 219 132 0 69 144	0 242 100 9 159 90 25 123	0 237 88 0 7 177 0 120	6 255 48 0 0 0 0 34	124 0 35 42 0 0 1	0 70 191 0 0 5 161	0 0 54 164 0 0	
## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	209 231 0 255 188 209 211 102	167 225 1 183 18 255 164 121	0 227 0 219 132 0 69 144	0 242 100 9 159 90 25 123 0	0 237 88 0 7 177 0 120 0	6 255 48 0 0 0 34 0	124 0 35 42 0 1 124 107	0 70 191 0 0 5 161	0 0 54 164 0 0 0	
## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	209 231 0 255 188 209 211 102 0 218	167 225 1 183 18 255 164 121 0 214	0 227 0 219 132 0 69 144 0 213	0 242 100 9 159 90 25 123 0 201	0 237 88 0 7 177 0 120 0 210	6 255 48 0 0 0 34 0 215	124 0 35 42 0 0 1 124 107 233	0 70 191 0 0 5 161 59	0 0 54 164 0 0 0 0	
## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	209 231 0 255 188 209 211 102 0 218 196	167 225 1 183 18 255 164 121 0 214	0 227 0 219 132 0 69 144 0 213	0 242 100 9 159 90 25 123 0 201	0 237 88 0 7 177 0 120 0 210	6 255 48 0 0 0 34 0 215 0	124 0 35 42 0 1 124 107 233 0	0 70 191 0 5 161 59 128	0 0 54 164 0 0 0 0 0	
## ## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	209 231 0 255 188 209 211 102 0 218 196	167 225 1 183 18 255 164 121 0 214 176 170	0 227 0 219 132 0 69 144 0 213 0	0 242 100 9 159 90 25 123 0 201 0	0 237 88 0 7 177 0 120 0 210 0	6 255 48 0 0 0 34 0 215 0	124 0 35 42 0 1 124 107 233 0	0 70 191 0 5 161 59 128 0	0 0 54 164 0 0 0 0 0	
## ## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	209 231 0 255 188 209 211 102 0 218 196 165 136	167 225 1 183 18 255 164 121 0 214 176 170 183	0 227 0 219 132 0 69 144 0 213 0	0 242 100 9 159 90 25 123 0 201 0	0 237 88 0 7 177 0 120 0 210 0 0 161	6 255 48 0 0 0 34 0 215 0 80	124 0 35 42 0 0 1 124 107 233 0 0	0 70 191 0 5 161 59 128 0 0	0 0 54 164 0 0 0 0 0 0	
## ## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	209 231 0 255 188 209 211 102 0 218 196 165 136 63	167 225 1 183 18 255 164 121 0 214 176 170 183 93	0 227 0 219 132 0 69 144 0 213 0 224 49	0 242 100 9 159 90 25 123 0 201 0 160 87	0 237 88 0 7 177 0 120 0 210 0 161 1	6 255 48 0 0 0 34 0 215 0 80	124 0 35 42 0 1 124 107 233 0 0 0	0 70 191 0 5 161 59 128 0 0	0 0 54 164 0 0 0 0 0 0	
## ## ## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	209 231 0 255 188 209 211 102 0 218 196 165 136 63 0	167 225 1 183 18 255 164 121 0 214 176 170 183 93	0 227 0 219 132 0 69 144 0 213 0 224 49	0 242 100 9 159 90 25 123 0 201 0 160 87 0	0 237 88 0 7 177 0 120 0 210 0 161 1	6 255 48 0 0 0 34 0 215 0 80 0	124 0 35 42 0 1 124 107 233 0 0 0	0 70 191 0 5 161 59 128 0 0	0 0 54 164 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,]	209 231 0 255 188 209 211 102 0 218 196 165 136 63 0 95	167 225 1 183 18 255 164 121 0 214 176 170 183 93 0	0 227 0 219 132 0 69 144 0 213 0 224 49 1	0 242 100 9 159 90 25 123 0 201 0 160 87 0	0 237 88 0 7 177 0 120 0 210 0 161 1	6 255 48 0 0 0 34 0 215 0 80 0	124 0 35 42 0 0 1 124 107 233 0 0 0 0	0 70 191 0 0 5 161 59 128 0 0 0	0 0 54 164 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,]	209 231 0 255 188 209 211 102 0 218 196 165 136 63 0 95	167 225 1 183 18 255 164 121 0 214 176 170 183 93 0 0 143	0 227 0 219 132 0 69 144 0 213 0 0 224 49 1	0 242 100 9 159 90 25 123 0 201 0 160 87 0	0 237 88 0 7 177 0 120 0 210 0 161 1 0 4	6 255 48 0 0 0 34 0 215 0 80 0 0	124 0 35 42 0 1 124 107 233 0 0 0 0 0	0 70 191 0 0 5 161 59 128 0 0 0	0 0 54 164 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,] [24,]	209 231 0 255 188 209 211 102 0 218 196 165 136 63 0 95 167 70	167 225 1 183 18 255 164 121 0 214 176 170 183 93 0 0 143 102	0 227 0 219 132 0 69 144 0 213 0 224 49 1 0 111	0 242 100 9 159 90 25 123 0 201 0 160 87 0 0 182	0 237 88 0 7 177 0 120 0 210 0 161 1 0 0 4 200	6 255 48 0 0 0 34 0 215 0 80 0 0 0	124 0 35 42 0 1 124 107 233 0 0 0 0 0 158	0 70 70 191 0 5 161 59 128 0 0 0 0 0	0 0 54 164 0 0 0 0 0 0 0 0 0 0	
## ## ## ## ## ## ## ## ##	[8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,]	209 231 0 255 188 209 211 102 0 218 196 165 136 63 0 95	167 225 1 183 18 255 164 121 0 214 176 170 183 93 0 0 143 102	0 227 0 219 132 0 69 144 0 213 0 0 224 49 1	0 242 100 9 159 90 25 123 0 201 0 160 87 0 0 182	0 237 88 0 7 177 0 120 0 210 0 161 1 0 4	6 255 48 0 0 0 34 0 215 0 80 0 0	124 0 35 42 0 1 124 107 233 0 0 0 0 0	0 70 191 0 0 5 161 59 128 0 0 0	0 0 54 164 0 0 0 0 0 0 0 0	

##		[,309]	[,310]	[,311]	[,312]	[,313]	[,314]	[,315]	[,316]	[,317]
##	[1,]	0	0	0	0	0	0	0	0	0
##	[2,]	0	0	0	0	0	17	54	159	222
##	[3,]	0	0	0	0	0	0	0	0	17
##	[4,]	0	0	0	0	0	0	2	0	66
##	[5,]	0	0	0	0	0	0	0	0	0
##	[6,]	0	0	0	0	122	188	224	151	105
##	[7,]	0	0	0	0	0	0	0	0	103
		0		0		253	229			221
##	[8,]		0		101			247	241	
##	[9,]	0	0	0	0	0	0	0	0	0
##	[10,]	0	0	0	0	0	0	0	0	0
##	[11,]	0	0	0	0	0	0	0	0	82
##	[12,]	0	0	0	0	0	0	0	0	0
##	[13,]	0	0	0	0	2	0	0	0	0
##	[14,]	0	0	0	0	1	2	3	0	0
##	[15,]	0	0	0	0	0	1	1	0	0
##	[16,]	0	0	0	0	0	0	0	0	0
##	[17,]	0	0	0	0	0	0	0	0	50
##	[18,]	0	0	0	0	0	0	0	0	161
##	[19,]	0	0	0	0	138	187	174	225	187
##	[20,]	0	0	0	0	10	66	60	99	55
##	[21,]	0	0	0	0	0	0	0	1	0
##	[22,]	0	0	0	0	0	0	0	0	62
##	[23,]	0	0	0	0	0	4	0	99	127
##	[24,]	116	138	144	182	177	172	181	191	54
##	[25,]	0	0	0	0	18	246	209	253	212
##		[,318]	[,319]	[,320]	[,321]	[,322]	[,323]	[,324]	[,325]	[,326]
##	[1,]	1	3	0	12	219	220	212	218	192
##	[2,]	193	208	192	197	200	200	200	200	201
##	[3,]	100	88	87	87	88	87	87	85	89
##	[4,]	173	135	129	98	100	119	102	108	98
##	[5,]	245	216	214	216	217	215	211	204	225
##	[6,]	127	97	100	105	114	117	117	113	103
##	[7,]	0	0	0	37	122	179	249	214	195
##	[8,]	233	228	227	229	228	227	228	230	227
##	[9,]	0	0	0	0	0	0	0	0	3
##	[10,]	0	0	0	0	0	0	0	2	0
##	[11,]	187	159	153	157	158	162	164	164	154
##	[12,]	2	0	46	255	221	235	235	213	248
##	[13,]	0	0	0	0	55	244	242	229	200
##	[14,]	72	184	77	91	129	125	142	141	151
	[15,]	0		48	126	151	160	172	113	130
	[16,]			0	33			214	204	
		173	134	167					208	140
		228		196	179				180	
	[19,]		152	152	155			154	154	
		39		47	37			39	51	
11 11)]	0	241	210	210			214	211	
	[21.]				193			215	188	
##	[21,] [22,]		194	178					_00	_, 0
## ##	[22,]	233	194 116	178 115			131	112	134	112
## ## ##	[22,] [23,]	233 81	116	115	97	119				
## ## ## ##	[22,] [23,] [24,]	233 81	116 232	115 91		119 165	193	96	93	221

##										
			[,328]		_					
##	[1,]	169	227	208	218	224	212	226	197	209
##	[2,]	203	195	210	165	0	0	0	0	0
##	[3,]	77	118	8	0	0	0	0	0	0
##	[4,]	135	60	0	4	0	0	0	0	0
##	[5,]	125	0	0	0	0	0	0	0	0
##	[6,]	98	111	142	254	191	255	49	0	0
##	[7,]	181	213	241	0	0	0	94	179	0
##	[8,]	230	234	225	229	251	229	243	55	0
##	[9,]	0	1	0	0	111	195	119	29	58
##	[10,]	0	237	198	204	75	47	221	221	238
##	[11,]	187	190	0	0	0	0	0	0	0
##	[12,]	220	206	255	225	28	255	0	0	0
##	[13,]	216	63	0	0	0	0	0	0	0
##		139	119	112	146	112	27	25	152	178
	[15,]	61	0	0	0	0	51	201	245	166
	[16,]	218	213	217	222	196	201	205	231	185
##	_	172	198	173	0	0	0	0	0	0
	[18,]	160	168	174	0	0	2	1	0	0
	[19,]	150	131	186	227	159	162	119	0	0
##	[20,]	58	72	113	47	98	20	0	0	0
	[21,]	241	0	0	1	0	0	0	0	0
	[22,]	197		0	0	0	0	0	0	0
					135	0	0	0		
##	[23,]	125	178	129					167	116
##		103	79	186	202	165	189	216	167	116
	[25,]	214	251	205	216	160	0	0	0	0
##			[,337]							
	[1,]	52	0	0	0	0	0	0	0	0
##	[2,]	0	0	0	0	0	0	0	0	47
## ##	[2,] [3,]	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	47 0
## ## ##	[2,] [3,] [4,]	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 2	47 0 0
## ## ## ##	[2,] [3,] [4,] [5,]	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	47 0 0 0
## ##	[2,] [3,] [4,] [5,] [6,]	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 163	0 0 0 0 179	0 0 2 0 200	47 0 0 0 95
## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,]	0 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 0 163 0	0 0 0 0 179 6	0 0 2 0 200 0	47 0 0 0 95 0
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,]	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 2 102	0 0 0 163 0 255	0 0 0 179 6 227	0 0 2 0 200 0 242	47 0 0 95 0 241
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,]	0 0 0 0 0 0 45	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 2 102 0	0 0 0 163 0 255	0 0 0 179 6 227	0 0 2 0 200 0 242 0	47 0 0 95 0 241 1
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,]	0 0 0 0 0 0 45 25	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 2 102 0	0 0 0 163 0 255 0	0 0 0 179 6 227 0	0 0 2 0 200 0 242 0	47 0 0 95 0 241 1
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,]	0 0 0 0 0 0 45	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 2 102 0	0 0 0 163 0 255	0 0 0 179 6 227	0 0 2 0 200 0 242 0	47 0 0 95 0 241 1
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,]	0 0 0 0 0 0 45 25	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 2 102 0	0 0 0 163 0 255 0	0 0 0 179 6 227 0	0 0 2 0 200 0 242 0	47 0 0 95 0 241 1
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,]	0 0 0 0 0 45 25 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 2 102 0 0	0 0 0 163 0 255 0 0	0 0 0 179 6 227 0 0	0 0 2 0 200 0 242 0 0	47 0 0 95 0 241 1 0
## ## ## ## ## ## ## ## ## ## ## ## ## #	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,]	0 0 0 0 0 45 25 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 2 102 0 0	0 0 0 163 0 255 0 0	0 0 0 179 6 227 0 0 3	0 0 2 0 200 0 242 0 0 5	47 0 0 95 0 241 1 0 0
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	0 0 0 0 0 45 25 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 2 102 0 0 0	0 0 0 163 0 255 0 0 1 0	0 0 0 179 6 227 0 0 3 0	0 0 2 0 200 0 242 0 0 5 0	47 0 0 95 0 241 1 0 0
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	0 0 0 0 0 45 25 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 2 102 0 0 0	0 0 0 163 0 255 0 0 1 0 0 2	0 0 0 179 6 227 0 0 3 0	0 0 2 0 242 0 0 5 0 24 2	47 0 0 95 0 241 1 0 0 117 39
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	0 0 0 0 0 45 25 0 0 28 0	0 0 0 0 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 2 102 0 0 0 1	0 0 0 163 0 255 0 0 1 0 2	0 0 0 179 6 227 0 0 3 0 0	0 0 2 0 200 0 242 0 5 0 24 2	47 0 0 95 0 241 1 0 0 117 39
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	0 0 0 0 0 45 25 0 0 28 0	0 0 0 0 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 2 102 0 0 0 1	0 0 0 163 0 255 0 1 0 2	0 0 0 179 6 227 0 3 0 0 0	0 0 2 0 242 0 5 0 24 2 0	47 0 0 95 0 241 1 0 0 117 39 0
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	0 0 0 0 0 45 25 0 0 28 0 0	0 0 0 0 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 2 102 0 0 0 1 0 0	0 0 0 163 0 255 0 0 1 0 0 0	0 0 0 179 6 227 0 3 0 0 0 0	0 0 2 0 242 0 5 0 24 2 0 0	47 0 0 95 0 241 1 0 0 117 39 0 0
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	0 0 0 0 0 45 25 0 0 28 0 0 0	0 0 0 0 0 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 2 102 0 0 0 0 0	0 0 0 163 0 255 0 1 0 2 0 0 0	0 0 0 179 6 227 0 3 0 0 0 0 0 0	0 0 2 0 242 0 5 0 24 2 0 0 0 171	47 0 0 95 0 241 1 0 0 117 39 0 0 0 235
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	0 0 0 0 0 45 25 0 0 0 28 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 2 102 0 0 0 0 0 0 0 0	0 0 0 163 0 255 0 0 1 0 0 0 164 9	0 0 0 179 6 227 0 0 3 0 0 0 0 0 195 63	0 0 2 0 242 0 0 5 0 24 2 0 0 0 171 71	47 0 0 95 0 241 1 0 0 117 39 0 0 0 235 113
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 0 0 0 0 45 25 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 2 102 0 0 0 0 0 0 0 0 0 0 0	0 0 0 163 0 255 0 0 0 2 0 0 0 164 9 0	0 0 0 179 6 227 0 0 3 0 0 0 0 0 195 63 0	0 0 2 0 242 0 5 0 24 2 0 0 0 171 71 1	47 0 0 95 0 241 1 0 0 117 39 0 0 235 113 0
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 0 0 0 0 45 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 2 102 0 0 0 0 0 0 0 0 0 0	0 0 0 163 0 255 0 1 0 2 0 0 0 164 9 0	0 0 0 179 6 227 0 3 0 0 0 0 0 195 63 0	0 0 2 0 242 0 5 0 24 2 0 0 0 171 71 1 0	47 0 0 95 0 241 1 0 0 117 39 0 0 235 113 0
########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	0 0 0 0 0 0 45 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 2 102 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 163 0 255 0 0 0 0 164 9 0 0	0 0 0 179 6 227 0 0 3 0 0 0 0 195 63 0 0 3	0 0 2 0 242 0 0 5 0 24 2 0 0 0 171 71 1 0	47 0 0 95 0 241 1 0 0 117 39 0 0 235 113 0 0 120
###########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,] [24,]	0 0 0 0 0 45 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 2 102 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 163 0 255 0 0 1 0 0 2 0 0 164 9 0 0 182	0 0 0 179 6 227 0 0 3 0 0 0 0 195 63 0 0 3 198	0 0 2 0 242 0 0 5 0 24 2 0 0 0 171 71 1 0 87	47 0 0 95 0 241 1 0 0 117 39 0 0 235 113 0 120 110
########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	0 0 0 0 0 0 45 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 2 102 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 163 0 255 0 0 0 0 164 9 0 0	0 0 0 179 6 227 0 0 3 0 0 0 0 195 63 0 0 3	0 0 2 0 242 0 0 5 0 24 2 0 0 0 171 71 1 0 87	47 0 0 95 0 241 1 0 0 117 39 0 0 235 113 0 0 120

## [1,345] [,346] [,347] [,348] [,359] [,351] [,352] [,353] [## [2,] 20	##		[3/15]	[346]	[2 <i>1</i> 7]	[2/Q]	L 3401	[350]	Γ 251 1	[252]	[252]
## [2,		[1]									_
## [3,]											
## [4,											
## [6,]											
## [6,											
## [8,]											
## [8, 221 234 223 230 228 231 229 231 231 231 ## [10,] 0 0 0 0 0 0 0 0 0											
## [10,]											
## [10,] 0 0 0 1 0 1 2 1 ## [11,] 37 175 158 155 162 158 160 162 162 162 163 162 163 164 166 167 231 226 ## [11,] 190 0											
## [11,]				_	_		_		_		
## [13,]											
## [13,											
## [14,											
## [15,]	##										
## [16,]	##		0		164		136	119	101	88	165
## [17,] 49 169 125 158 187 213 0 124 219 ## [18,] 175 228 189 200 176 194 183 187 183 ## [19,] 180 154 153 153 157 157 158 152 152 ## [20,] 48 39 47 51 35 85 67 39 63 ## [21,] 0 0 0 202 217 206 211 216 219 211 ## [22,] 70 228 192 175 196 173 127 215 194 ## [23,] 128 145 143 112 113 143 130 156 140 ## [24,] 172 165 93 68 179 198 193 153 75 ## [25,] 217 196 197 191 195 193 194 196 196 ## [,354] [,355] [,356] [,357] [,358] [,359] [,360] [,361] [,362] ## [1,] 203 198 221 215 213 222 220 245 119 ## [2,] 204 212 197 218 107 0 0 0 0 0 ## [4,] 110 135 66 0 4 0 0 0 0 0 0 ## [5,] 222 147 0 0 0 0 0 0 0 0 0 ## [6,] 202 200 176 86 206 157 162 10 0 0 ## [7,] 204 155 209 116 0 22 109 251 35 ## [8,] 227 229 241 219 236 254 225 250 167 ## [10,] 0 0 209 212 229 255 254 232 227 ## [11,] 153 177 205 0 0 0 3 18 30 0 0 ## [14,] 153 177 205 0 0 0 3 18 30 0 0 ## [14,] 153 177 205 0 0 0 3 18 30 0 0 ## [14,] 153 177 205 0 0 0 3 18 30 39 ## [14,] 16 87 134 168 168 77 48 71 166 ## [14,] 16 87 134 168 168 77 48 71 166 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 0 0 ## [18,] 149 141 116 97 92 23 161 173 144 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 0 ## [21,] 226 226 0 0 1 1 0 0 0 0 0 0 0 0 0 ## [21,] 226 226 0 0 0 1 1 0 0 0 0 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 0 0 0 ## [22,] 171 194 144 107 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
## [18,] 175 228 189 200 176 194 183 187 183 185 183					125						
## [19,]	##								183	187	
## [20,]	##										
## [22,]	##		48	39	47	51	35	85	67	39	63
## [23,] 128 145 143 112 113 143 130 156 140 ## [24,] 172 165 93 68 179 198 193 153 75 ## [25,] 217 196 197 191 195 193 194 196 196 ## [3,354] [,355] [,356] [,357] [,358] [,359] [,360] [,361] [,362] ## [1,] 203 198 221 215 213 222 220 245 119 ## [2,] 204 212 197 218 107 0 0 0 0 0 0	##	[21,]	0	0	202	217	206	211	216	219	212
## [24,]	##	[22,]	70	228	192	175	196	173	127	215	194
## [25,] 217	##	[23,]	128	145	143	112	113	143	130	156	140
## [,354] [,355] [,356] [,357] [,358] [,359] [,360] [,361] [,362] ## [1,] 203 198 221 215 213 222 220 245 119 ## [2,] 204 212 197 218 107 0 0 0 0 0 ## [3,] 89 80 103 0 0 0 0 0 0 0 0 0 ## [5,] 222 147 0 0 0 0 0 0 0 0 0 0 0 ## [6,] 202 200 176 86 206 157 162 10 0 0 ## [7,] 204 155 209 116 0 22 109 251 35 ## [8,] 227 229 241 219 236 254 225 250 167 ## [9,] 0 3 3 0 0 0 91 146 171 16 ## [10,] 0 0 0 209 212 229 255 254 232 227 ## [11,] 153 177 205 0 0 0 3 3 0 0 0 ## [12,] 255 195 216 250 255 159 255 160 0 0 ## [13,] 202 206 148 0 0 0 3 18 30 39 ## [14,] 16 87 134 168 156 77 48 71 162 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[24,]	172	165	93	68	179	198	193	153	75
## [1,]	##	[25,]	217	196	197	191	195	193	194	196	196
## [2,]	##		[,354]	[,355]	[,356]	[,357]	[,358]	[,359]	[,360]	[,361]	[,362]
## [3,] 89 80 103 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [4,] 110 135 66 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[1,]	203	198	221	215	213	222	220	245	119
## [4,] 110 135 66 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[2,]	204	212	197	218	107	0	0	0	0
## [5,] 222 147 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[3,]	89	80	103	0	0	0	0	0	0
## [6,] 202 200 176 86 206 157 162 10 0 ## [7,] 204 155 209 116 0 22 109 251 35 ## [8,] 227 229 241 219 236 254 225 250 167 ## [9,] 0 3 3 0 0 91 146 171 16 ## [10,] 0 0 209 212 229 255 254 232 227 ## [11,] 153 177 205 0 0 3 3 0 0 ## [12,] 255 195 216 250 255 159 255 160 0 ## [13,] 202 206 148 0 0 3 18 30 39 ## [14,] 16 87 134 168 156 77 48 71 162 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 10 140 52 87 43 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172	##	[4,]	110	135	66	0	4	0	0	0	0
## [7,] 204 155 209 116 0 22 109 251 35 ## [8,] 227 229 241 219 236 254 225 250 167 ## [9,] 0 3 3 0 0 91 146 171 16 ## [10,] 0 0 209 212 229 255 254 232 227 ## [11,] 153 177 205 0 0 3 3 0 0 ## [12,] 255 195 216 250 255 159 255 160 0 ## [13,] 202 206 148 0 0 3 18 30 39 ## [14,] 16 87 134 168 156 77 48 71 162 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 0 1 0 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172	##	[5,]	222	147	0	0	0	0	0	0	0
## [8,] 227 229 241 219 236 254 225 250 167 ## [9,] 0 3 3 0 0 91 146 171 16 ## [10,] 0 0 209 212 229 255 254 232 227 ## [11,] 153 177 205 0 0 3 3 0 0 ## [12,] 255 195 216 250 255 159 255 160 0 ## [13,] 202 206 148 0 0 3 18 30 39 ## [14,] 16 87 134 168 156 77 48 71 162 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 0 1 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172	##	[6,]	202	200	176				162	10	0
## [9,] 0 3 3 0 0 91 146 171 16 ## [10,] 0 0 209 212 229 255 254 232 227 ## [11,] 153 177 205 0 0 3 3 0 0 ## [12,] 255 195 216 250 255 159 255 160 0 ## [13,] 202 206 148 0 0 3 18 30 39 ## [14,] 16 87 134 168 156 77 48 71 162 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 1 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172	##	[7,]	204	155	209						35
## [10,]											
## [11,] 153 177 205 0 0 0 3 3 0 0 0 ## [13,] 255 195 216 250 255 159 255 160 0 ## [14,] 16 87 134 168 156 77 48 71 162 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## [12,] 255 195 216 250 255 159 255 160 0 ## [13,] 202 206 148 0 0 3 18 30 39 ## [14,] 16 87 134 168 156 77 48 71 162 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 0 0 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [13,] 202 206 148 0 0 3 18 30 39 ## [14,] 16 87 134 168 156 77 48 71 162 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 1 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [14,] 16 87 134 168 156 77 48 71 162 ## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 0 0 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [15,] 149 141 116 97 92 132 162 141 233 ## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 0 0 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [16,] 215 218 217 221 210 201 205 214 219 ## [17,] 132 149 198 176 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 0 0 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [17,] 132 149 198 176 0 0 0 0 0 0 0 0 ## [18,] 186 160 165 163 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## [18,] 186 160 165 163 0 0 0 0 0 0 0 ## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 0 0 0 0 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [19,] 147 143 137 169 232 161 173 144 0 ## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 0 0 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [20,] 64 59 110 140 52 87 43 0 0 ## [21,] 226 226 0 0 1 0 0 0 0 ## [22,] 170 194 107 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [21,] 226 226 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
## [22,] 170 194 107 0 0 0 0 0 0 0 0 0 ## [23,] 111 143 163 118 140 7 0 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [23,] 111 143 163 118 140 7 0 0 0 ## [24,] 112 167 191 144 105 181 219 175 172											
## [24,] 112 167 191 144 105 181 219 175 172											
## [25,] 194 214 247 200 216 189 0 0 0											
	##	[23,]	194	214	24/	206	216	189	0	0	И

##		[262]	[,364]	[26E]	[266]	Г 26 7 1	[260]	[260]	[276]	[271]
##	[1,]	167	56	[[606,]	[,300]	[,367]	[,306,]	[606,]	[,3/6]	[,3/1]
##		0	0	0	0	0	0	1	6	0
	[2,]		0	0	0		0	0	0	0
##	[3,]	0	0		0	0		0	0	0
##	[4,]			0		0	0			
##	[5,]	0	0	0	0	0	0	107	201	220
##	[6,]	0 ₅₁	0	0	0	0	0	197	201	229
##	[7,]	51	0	0	0	1	3	0	0	9
##	[8,]	0	0	0	0	0	90	255	229	236
##	[9,]	93	35	0	0	0	0	0	0	0
##	[10,]	174	0	0	0	0	0	0	0	0
##	[11,]	0	0	0	0	0	0	0	0	1
##	[12,]	0	0	0	0	0	0	0	0	0
##	[13,]	65	48	1	2	1	1	0	144	197
##	[14,]	172	56	0	0	1	0	0	54	71
##	[15,]	210	0	0	0	0	0	2	14	34
##	[16,]	249	0	0	0	0	0	0	0	0
##	[17,]	0	0	0	0	0	0	0	0	0
##	[18,]	0	0	0	0	0	0	0	0	0
##	[19,]	0	0	0	0	0	0	182	200	171
##	[20,]	0	0	0	0	0	0	14	53	68
##	[21,]	0	0	0	0	0	0	0	1	0
##	[22,]	0	0	0	0	0	0	0	0	0
##	[23,]	0	0	0	0	0	0	0	0	0
##	[24,]	163	59	54	218	175	86	138	156	58
##	[25,]	0	0	0	0	0	0	71	244	206
##		[,372]	[,373]	[,374]	[,375]	[,376]	[,377]	[,378]	[,379]	[,380]
##	[1,]	0	0	4	0	0	55	236	228	230
##	[2,]	46	212	195	212	202	206	205	204	205
##	[3,]	0	9	96	87	87	87	87	87	88
##	[4,]	0	52	150	129	110	100	91	102	94
##	[5,]	0	0	248	216	215	218	222	216	214
##	[6,]	71	144	194	181	183	179	182	180	179
##	[7,]	0	67	150	240	221	194	190	204	214
##	[8,]	231	222	236	223	231	229	231	229	231
##	[9,]	0	0	0	0	0	0	0	0	0
##	[10,]	0	0	0	0	0	0	0	1	0
##	[11,]	0	25	175	152	160	158	161	160	164
##	[12,]	0	3	0	7	226	202	241	247	241
##	[13,]	184	206	150	0	0	0	0	5	94
##	[14,]	178	113	18	50	215	45	0	4	0
##	[15,]	64	82	119	135	88	136	122	206	190
##	[16,]	0	1	0	0	77	255	219	207	204
##	[17,]	0	49	168	128	150	192	197	0	82
##	[18,]	0	193	219	193	198	178	197	183	190
##	[19,]	231	170	154	155	157	159	159	160	157
		106	29	48	47	55	37	74	58	45
	[21,]	0			214	213	208	204		
##		0			192	170	197	167		
	[22,]						109		83	
##	[22,] [23,]	164	114	121	T23	1)/	100			
## ##	[23,]	164 177						168		
## ## ##	[23,] [24,]	164 177 255	191	221	110	58	86		170	103

шш		F 2011	r 2021	r 2021	F 2041	[205]	[206]	F 2071	r 2001	r 2001
##	ra 7			_			[,386]			
##	[1,]	228	240	232	213	218		234	217	217
##	[2,]	206	204	212	200	218	91	0	3	1
##	[3,]	87	88	87	103	0		0	0	0
##	[4,]	83	104	123	66	0	4	0	0	0
##	[5,]	207	218	179	0	0	0	0	0	0
##	[6,]	180	190	185	197		219	185	201	34
##	[7,]	205	195	207	185	206	233	224	179	2
##	[8,]	231	228	224	245	218	243	239	227	244
##	[9,]	0	0	0	0	0	48	45	3	79
##	[10,]	0	0	0	0	210	255	87	101	230
##	[11,]	164	161	166	200	0	0	1	0	0
##	[12,]	228	255	175	229	252	241	255	224	224
##	[13,]	157	189	203	243	177	108	136	149	154
##	[14,]	0	0	0	0	44	150	145	150	176
##	[15,]	122	122	116	144	145	151	144	140	151
##	[16,]	205	213	213	215	213	203	211	217	217
##	[17,]	219	152	153	177	175	0	0	0	0
##		185	183	163	160	153	0	0	0	0
##		155	144	149	142	157	232	166	187	170
##		58	62	59	121	120	37	95	52	0
##	[21,]	213	216	213	17		2	0	0	0
##		194	170	194	114		0	0	0	0
##		118	82	139	171				0	0
##	[24,]	109	119	184	189	163	56	123	198	102
	[25,]	203	197	197	238			184	0	0
##	[-]]						[,395]		[,397]	[,398]
##	[1,]	209	92	0	0	0	1	4	6	7
##	[2,]	0	0	0	0	0	9	0	0	1
##	[3,]	0	0	0	0			0	0	9
##	[4,]	0	0	0	0			0	0	0
##	[5,]	0		0						0
##	[6,]	0	0	0	0	0	0	0	199	•
##	[7,]	10	22	0	0	0	0	0	0	0
##	[8,]	175	0	0	0	0		212		
	[9,]	87	99	6	0	0	0	0	230	223
	[10,]			0		0		0	0	0
		238	105		0					
	[11,]	0 76	0	0	0	0		0	0	0
	[12,]	76 150	145	100	0	0		0	0	101
	[13,]	150	145	108	0	0		0	105	101
	[14,]	182	165	56	2		0	0	105	136
	[15,]		182	11	0	2	42	72	90	105
	[16,]	202	255	71	0		1	2	3	3
	[17,]	0	0	0	0	0		0	0	0
	[18,]	0	0	0	0	0		0	0	0
	[19,]	0	0	0	0	0		0	191	
	[20,]	0	0	0	0	0	0	0	24	56
	[21,]	0	0	0	0	0	0	0	0	0
##		0	0	0	0	0	0	0	0	0
	[22,]	U					_	0	0	0
##	[22,] [23,]	0	0	0	0	0	0	0	Ð	U
## ##		0	0 207	0 61	93				77	

##		[,399]	[,400]	[,401]	[,402]	[,403]	[,404]	[,405]		[,407]	
##	[1,]	2	0	0	0	0	0	237	226	217	
##	[2,]	0	11	197	199		202	205	206	204	
##	[3,]	0	0	12	96	85	87	87	87	85	
##	[4,]	2	0	66	167	140	148	148	127	137	
##	[5,]	0	0	0	249	216	217	219	222	217	
##	[6,]	226	58	154	192	184	187	184	186	184	
##	[7,]	110	214	237	209	196	192	215	215	213	
##	[8,]	236	249	229	237	223	231	229	231	229	
##	[9,]	0	0	0	0	0	0	0	0	0	
##	[10,]	0	0	0	0	0	0	0	1	0	
##	[11,]	4	0	30	171	147	164	155	165	161	
##	[12,]	0	0	0	0	131	255	210	212	251	
##	[13,]	235	197	171	230	30	0	0	0	0	
##	[14,]	94	115	181	49	110	141	7	0	3	
##	[15,]	115	102	106	120	93	149			185	
##	[16,]	1	0	0	0	121	245	214	219	210	
##	[17,]	0	0	50	174	136	144	190	185	0	
##	[18,]	0	0	212	205	202	191	180	200	182	
##	[19,]	180		159	157	157	157	157	159	163	
##	[20,]	67	124	36	47		51	39	75	76	
##	[21,]	0	2	0	99	218	202	211		220	
##	[22,]	0	0	79	235	192		203	162	104	
##	[23,]	17	152	137	181	135	111	143	144	93	
##	[24,]	117		117		80	149		112	123	
##	[25,]	206		211	194		193	196		195	
##		_	[,409]								
##	[1,]			219	222					215	
##	[2,]	205		204	205	205				5	
##	[3,]	87		88	89	100			0	0	
##	[4,]	152		146		96		0	0	0	
##	[5,]	214	210	215							
##	[6,]	185	183	192	191			219			
##	[7,]	213						175		0	
##	[8,]	231		230			225				
##		0		3		0			33	96	
	[10,] [11,]	4 165			1 164	250 162		0 0	0 2	0 0	
	[12,]	165 252	229	255	175	227			245		
	[13,]	252 47		206					54 54		
	[14,]	1	200			0					
	[15,]	198	94	94	105	97		102	114		
	[16,]	200		215						213	
	[17,]				153				200	0	
	[18,]	190		180	172	159				0	
	[19,]	152		147	148	148					
	[20,]	47		68	71	117			76	60	
	[21,]	205	215	205	229	152	0	0	0	0	
	[22,]	210		167	199		0	0	0	0	
	[23,]	95	116	115	151						
	[24,]	163		110							
	[25,]	195		201							
) 1										

# [1,] 218 255 77 0 0 0 3 0 0 0 # [2,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##		۲.4171	[.418]	۲.4191	[.420]	[.421]	[.422]	[.423]	[.424]	[.425]
# [2,]	##	[1.]									0
# [3,]	##										0
# [4,]	##										0
# [5,]	##										0
# [6,] 60 0 0 0 0 0 0 0 0 0 226 # [7,] 124 230 200 36 0 50 119 158 16 # [8,] 234 255 1 0 0 0 0 0 245 24 # [10,] 224 233 20 0 0 0 0 0 0 0 0 # [11,] 0 0 0 0 0 0 0 0 0 0 0 # [11,] 0 0 0 0 0 0 0 0 0 0 0 # [13,] 61 57 75 54 6 16 1 0 # [14,] 209 193 170 30 0 0 0 0 0 0 0 # [15,] 107 93 147 31 92 228 130 109 9 # [16,] 214 201 246 118 0 0 0 0 0 0 # [18,] 0 0 0 0 0 0 0 0 0 0 0 0 # [18,] 0 0 0 0 0 0 0 0 0 0 0 0 # [20,] 172 0 0 0 0 0 0 0 0 0 0 0 # [20,] 0 0 0 0 0 0 0 0 0 0 0 0 # [20,] 172 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											0
# [7,] 124 230 200 36 0 50 119 158 16 # [8,] 234 255 1 0 0 0 0 0 245 24 # [9,] 77 13 45 0 0 0 0 0 0 0 # [10,] 224 233 20 0 0 0 0 0 0 0 # [11,] 0 0 0 0 0 0 0 0 0 0 0 # [11,] 0 0 0 0 0 0 0 0 0 0 0 # [12,] 223 149 90 0 0 0 0 0 0 0 0 # [13,] 161 57 75 54 6 16 1 0 # [14,] 209 193 170 30 0 0 0 0 0 0 # [15,] 107 93 147 31 92 228 130 109 9 # [16,] 214 201 246 118 0 0 0 0 0 0 # [18,] 0 0 0 0 0 0 0 0 0 0 0 0 # [19,] 172 0 0 0 0 0 0 0 0 0 0 0 # [20,] 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [23,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##		_								
# [8,] 234 255 1 0 0 0 0 245 24 # [9,] 77 13 45 0 0 0 0 0 0 0 # [10,] 224 233 20 0 0 0 0 0 0 0 # [11,] 0 0 0 0 0 0 0 0 0 0 0 0 # [11,] 223 149 90 0 0 0 0 0 0 0 0 # [13,] 61 57 75 54 6 16 16 1 0 # [14,] 209 193 170 30 0 0 0 0 0 0 0 # [16,] 214 201 246 118 0 0 0 0 0 0 # [18,] 0 0 0 0 0 0 0 0 0 0 0 0 # [18,] 0 0 0 0 0 0 0 0 0 0 0 # [18,] 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 # [20,] 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [23,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [3,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [4,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [4,] 124 202 205 89 56 177 153 89 17 # [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [4,] 124 202 205 89 56 177 153 89 17 # [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
# [9,] 77	##										
# [10,]	##										
# [11,]	##										0
# [12,]	##										0
# [13,] 61 57 75 54 6 16 1 0 1 0 # [14,] 209 193 170 30 0 0 0 0 0 0 7 7 18 [15,] 107 93 147 31 92 228 130 109 9 9 18 [16,] 214 201 246 118 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										0
# [14,] 209 193 170 30 0 0 0 0 7 7 8 15,] 107 93 147 31 92 228 130 109 98 8 8 8 5 8 8 8 6,] 232 243 218 228 238 222 231 229 28 130 109 98 8 11,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										0
# [15,] 107 93 147 31 92 228 130 109 9	##										0
# [16,] 214 201 246 118 0 0 0 0 0 0 # [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										77
# [17,]	##										95
# [18]	##										0
# [19,] 172 0 0 0 0 0 0 0 0 7 19 # [20,] 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 # [22,] 0 0 0 0 0 0 0 0 0 0 0 # [23,] 0 0 0 0 0 0 0 0 0 0 0 # [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 10 # [1,] 0 0 0 0 0 0 0 0 0 0 0 10 # [1,] 0 0 0 0 0 0 0 0 0 0 0 10 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 10 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 10 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 10 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 10 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 10 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 10 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										0
# [20,]	##								0		0
# [21,]	##			0				0	0		191
# [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[20,]	0	0	0	0	0	0	0	0	43
# [23,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[21,]	0	0	0	0	0	0	0	0	0
# [24,] 124 202 205 89 56 177 153 89 17 # [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [4,426] [,427] [,428] [,429] [,430] [,431] [,432] [,433] [,434] # [1,] 0 0 0 0 0 62 145 204 228 26 # [2,] 3 0 2 191 198 201 205 206 26 # [3,] 0 0 0 0 45 123 94 104 96 11 # [5,] 0 0 0 0 38 255 214 218 219 22 # [6,] 194 224 41 163 190 186 186 184 18 # [7,] 192 204 198 187 202 203 211 214 26 # [8,] 232 243 218 228 238 222 231 229 23 # [9,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [10,] 1 3 4 4 2 0 0 0 0 # [11,] 0 4 0 57 166 155 164 166 166 # [12,] 0 0 2 0 0 27 238 238 22 # [13,] 0 190 126 0 207 161 0 29 8 # [14,] 56 60 57 71 77 60 137 0 # [15,] 86 85 73 94 85 103 102 65 7 # [16,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 78 216 255 208 205 21 # [18,] 1 0 0 78 216 255 208 205 21 # [18,] 1 0 0 215 197 212 186 183 26 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14	##	[22,]	0	0	0	0	0	0	0	0	0
# [25,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[23,]	0	0	0	0	0	0	0	0	0
# [1,426] [,427] [,428] [,429] [,430] [,431] [,432] [,433] [,434] # [1,1]	##	[24,]	124	202	205	89	56	177	153	89	170
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# [2,]	##		[,426]	[,427]	[,428]	[,429]	[,430]	[,431]	[,432]	[,433]	[,434]
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# [4,] 0 0 0 45 123 94 104 96 11 # [5,] 0 0 0 0 38 255 214 218 219 22 # [6,] 194 224 41 163 190 186 186 184 18 # [7,] 192 204 198 187 202 203 211 214 26 # [8,] 232 243 218 228 238 222 231 229 23 # [9,] 0 0 0 0 0 0 0 0 0 0 0 # [10,] 1 3 4 4 2 0 0 0 # [11,] 0 4 0 57 166 155 164 166 166 # [12,] 0 0 2 0 0 227 238 238 22 # [13,] 0 190 126 0 200 101 0 29 8 # [14,] 56 60 57 71 77 60 137 0 # [15,] 86 85 73 94 85 103 102 65 7 # [16,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 53 175 140 161 191 14 # [18,] 1 0 0 215 197 212 186 183 26 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14	##	[2,]	3	0	2	191	198	201	205	206	205
# [5,] 0 0 0 38 255 214 218 219 22 # [6,] 194 224 41 163 190 186 186 184 18 # [7,] 192 204 198 187 202 203 211 214 20 # [8,] 232 243 218 228 238 222 231 229 23 # [9,] 0 0 0 0 0 0 0 0 0 # [10,] 1 3 4 4 2 0 0 0 # [11,] 0 4 0 57 166 155 164 166 16 # [12,] 0 0 2 0 0 227 238 238 22 # [13,] 0 190 126 0 200 101 0 29 8 # [14,] 56 60 57 71 77 60 137 0 # [15,] 86 85 73 94 85 103 102 65 7 # [16,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 53 175 140 161 191 14 # [18,] 1 0 0 215 197 212 186 183 26 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14	##	[3,]	0	0	0	20	95	84	88	85	87
# [6,] 194 224 41 163 190 186 186 184 18 # [7,] 192 204 198 187 202 203 211 214 20 # [8,] 232 243 218 228 238 222 231 229 23 # [9,] 0 0 0 0 0 0 0 0 0 # [10,] 1 3 4 4 2 0 0 0 # [11,] 0 4 0 57 166 155 164 166 16 # [12,] 0 0 2 0 0 227 238 238 22 # [13,] 0 190 126 0 200 101 0 29 8 # [14,] 56 60 57 71 77 60 137 0 # [15,] 86 85 73 94 85 103 102 65 7 # [16,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 53 175 140 161 191 14 # [18,] 1 0 0 215 197 212 186 183 26 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14	##	[4,]	0	0	0	45	123	94	104	96	119
# [6,] 194 224 41 163 190 186 186 184 18 # [7,] 192 204 198 187 202 203 211 214 20 # [8,] 232 243 218 228 238 222 231 229 23 # [9,] 0 0 0 0 0 0 0 0 0 0 # [10,] 1 3 4 4 2 0 0 0 # [11,] 0 4 0 57 166 155 164 166 16 # [12,] 0 0 2 0 0 227 238 238 22 # [13,] 0 190 126 0 200 101 0 29 8 # [14,] 56 60 57 71 77 60 137 0 # [15,] 86 85 73 94 85 103 102 65 7 # [16,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 53 175 140 161 191 14 # [18,] 1 0 0 215 197 212 186 183 26 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14	##	[5,]	0	0	0	38	255	214	218	219	224
# [8,] 232 243 218 228 238 222 231 229 23 # [9,] 0 0 0 0 0 0 0 0 0 0 # [10,] 1 3 4 4 2 0 0 0 # [11,] 0 4 0 57 166 155 164 166 16 # [12,] 0 0 2 0 0 227 238 238 22 # [13,] 0 190 126 0 200 101 0 29 8 # [14,] 56 60 57 71 77 60 137 0 # [15,] 86 85 73 94 85 103 102 65 7 # [16,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 53 175 140 161 191 14 # [18,] 1 0 0 215 197 212 186 183 26 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14	##		194	224	41	163	190	186	186	184	185
# [8,] 232 243 218 228 238 222 231 229 23 # [9,] 0 0 0 0 0 0 0 0 0 0 # [10,] 1 3 4 4 2 0 0 0 # [11,] 0 4 0 57 166 155 164 166 16 # [12,] 0 0 2 0 0 227 238 238 22 # [13,] 0 190 126 0 200 101 0 29 8 # [14,] 56 60 57 71 77 60 137 0 # [15,] 86 85 73 94 85 103 102 65 7 # [16,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 53 175 140 161 191 14 # [18,] 1 0 0 215 197 212 186 183 26 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14	##		192	204	198	187	202	203	211	214	204
# [9,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##					228	238				
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# [14,] 56 60 57 71 77 60 137 0 # [15,] 86 85 73 94 85 103 102 65 7 # [16,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 53 175 140 161 191 14 # [18,] 1 0 0 215 197 212 186 183 20 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14											
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# [16,] 0 0 0 78 216 255 208 205 21 # [17,] 0 0 0 53 175 140 161 191 14 # [18,] 1 0 0 215 197 212 186 183 20 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 82 238 193 167 211 14											
# [17,] 0 0 0 0 53 175 140 161 191 14 # [18,] 1 0 0 215 197 212 186 183 26 # [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14											
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# [19,] 209 200 203 143 166 159 157 160 16 # [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14											
# [20,] 62 70 114 36 43 49 49 33 7 # [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14											162
# [21,] 0 0 1 0 165 214 204 211 21 # [22,] 0 0 0 82 238 193 167 211 14											
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	[2,]	205	206	209	206	199	209	219	74	0
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##	[5,]	218	215	211	211	231	0	0	0	0
##	[6,]	183	185	178	190	194	202	33	211	200
##	[7,]	209	210	204	197	191	190	191	229	230
##	[8,]	229	231	231	230	222	237	237	252	229
##	[9,]	0	0	0	0	32	160	164	142	116
##	[10,]	0	2	0	0	204	185	0	0	0
##	[11,]	161	164	167	165	165	162	28	0	3
##	[12,]	205	242	246	223	187	221	254	238	255
##	[13,]	119	127	154	101	90	97	66	118	105
##	[14,]	0	0	0	0	0	71	254	182	219
##	[15,]	77		90	97	107	114	114	123	
##	[16,]	197	202	214	211	210	213	211	208	214
			13		154	156	184	173	208	214
##	[17,]	102		221						
##	[18,]	182	193	189	182	179	164	132	0	104
##	[19,]	158	156	156	143	147	154	131	215	194
##	[20,]	78	39	53	66	74	98	126	62	68
##	[21,]	214	211	217	208	219	203	0	0	0
##	[22,]	80	216	192	168	199	126	0	0	0
##	[23,]	129	137	156	126	160	172	113	132	
##	[24,]	116	253	175	133	204	191	216	138	100
##	[25,]	194	194	197	203	197	193	211	217	215
##		[,444]	[,445]	[,446]	[,447]	[,448]	[,449]	[,450]	[,451]	[,452]
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##	[3,]	0	0	0	0	0	0	0	0	0
##	[4,]	0	0	0	0	0	0	0	0	0
##	[5,]	0	0	0	0	0	0	0	0	0
##	[6,]	206	73	0	0	0	0	0	0	0
##	[7,]	242	214	193	203	137	108	190	199	200
##	[8,]	239	240	223	0	0	0	0	27	255
##	[9,]	79	82	39	39	0	0	0	0	0
##	[10,]	6	227	202	0	0	0	1	0	1
	[11,]	0	0	0	0	0	0	0	0	0
##	[12,]	233	156	0	0	0	0	0	0	0
	[13,]	121	91	94	122	48	41	112	113	
	[14,]	200	199	178	167	4	0	0	0	0
	[15,]	139	136	157	189	31	19	88	141	
	[16,]	204	208	207	237	136	0	0	0	0
		204	200	207	237	130	0	0	0	0
	[17,]									
	[18,]	0	160	0	0	0	0	0	0	0
	[19,]	195	169	5	0	0	0	0	0	24
	[20,]	89	0	0	0	0	0	0	0	0
	[21,]	0	0	0	0	0	0	0	0	0
	[22,]	0	0	0	0	0	0	0	0	0
	[23,]	0	0	0	0	0	0	0	0	0
44.44	[24,]	174	119	151	230	51	61	116	123	
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## [3,]	##	[1,]	18	44	82	107	189	228	220	222	217
## [4,]	##	[2,]	0	2	0	0	188	197	200	207	207
## [5,]	##	[3,]	0	0	0	0	21	96	85	87	85
## [6,] 201 197 222 17 172 190 186 187 182 ## [7,] 194 199 194 195 199 200 189 187 193 ## [8,] 235 242 237 216 230 236 224 229 227 ## [9,] 3 0 0 0 0 0 0 0 0 0 0 0 ## [11,] 0 0 0 3 0 114 161 161 166 156 ## [12,] 0 1 0 0 0 0 77 255 239 248 ## [13,] 106 94 197 206 114 194 255 119 123 ## [14,] 130 147 147 170 162 131 157 192 66 ## [16,] 19 87 135 211 255 217 202 206 ## [18,] 0 1 0 0 0 0 58 184 122 166 198 ## [18,] 0 1 0 0 0 0 58 184 122 166 198 ## [18,] 0 1 0 0 0 0 82 201 200 180 198 ## [18,] 0 1 0 0 0 0 82 201 200 180 198 ## [20,] 0 0 0 0 0 82 233 192 165 223 ## [22,] 0 0 0 0 0 82 233 192 165 223 ## [24,] 211 144 79 177 193 193 153 109 188 ## [25,] 118 230 205 221 166 204 195 195 198 ## [24,] 226 200 205 211 230 224 234 176 188 ## [25,] 118 230 205 221 1230 224 234 176 188 ## [25,] 188 88 88 88 88 89 89 99 10 66 188 ## [3,] 88 88 88 88 88 89 89 99 10 66 188 ## [4,] 50 66 56 50 75 75 137 22 66 24 ## [5,] 227 219 215 213 206 254 58 0 221 ## [4,] 50 66 56 50 75 75 137 22 66 24 ## [5,] 227 219 215 213 206 254 58 0 221 ## [14,] 180 180 187 198 205 200 200 208 213 215 ## [15,] 227 219 215 213 206 254 58 0 221 ## [15,] 227 219 215 213 206 254 58 0 221 ## [16,] 180 187 198 197 198 205 200 200 208 213 215 ## [17,] 180 197 198 205 200 200 208 213 215 ## [17,] 180 197 198 205 200 200 208 213 215 ## [17,] 180 197 198 205 200 200 208 213 215 ## [18,] 227 230 245 255 252 248 252 239 226 ## [11,] 168 161 161 172 162 165 171 50 66 ## [11,] 168 161 161 172 162 165 171 50 66 ## [11,] 168 161 161 172 162 165 171 50 66 ## [11,] 168 161 161 172 162 165 171 50 66 ## [11,] 168 161 161 172 162 165 171 50 66 ## [11,] 168 161 161 172 162 165 171 50 66 ## [11,] 168 161 161 172 162 165 171 50 66 ## [11,] 168 161 161 172 162 165 171 50 66 ## [11,] 168 161 161 172 162 165 171 50 66 ## [11,] 161 158 156 153 145 153 148 142 204 ## [11,] 161 158 156 153 145 153 148 142 204 ## [11,] 161 158 156 153 145 153 148 142 204 ## [12,] 252 237 195 201 232 190 205 252 235 ## [13,] 161 158 156 153 145 153 148 142 204 ## [14,] 151 43 202 155 133 224 215 208 2	##	[4,]	0	0	0	0	106	89	58	50	37
## [7,] 194 199 194 195 199 200 189 187 191 ## [8,] 235 242 237 216 230 236 224 229 227 ## [10,] 3 0 0 0 0 0 0 0 0 0 0 0 ## [11,] 0 0 0 3 0 114 161 161 166 155 ## [11,] 106 94 197 206 114 194 255 119 123 ## [14,] 130 147 147 170 162 131 157 192 06 ## [15,] 173 173 161 170 203 198 205 215 224 ## [16,] 19 87 135 211 255 217 202 206 214 ## [18,] 0 1 0 0 0 0 8 8 184 122 166 198 ## [18,] 191 212 213 212 148 166 156 155 155 ## [20,] 49 68 107 116 12 56 44 52 33 ## [21,] 0 0 0 0 0 0 8 2 23 192 165 223 ## [22,] 0 0 0 0 0 0 8 2 23 192 165 223 ## [23,] 0 0 106 154 88 170 213 214 226 ## [24,] 221 144 79 177 193 193 153 109 188 ## [25,] 118 230 205 222 166 204 195 195 195 ## [17,] 26 200 205 211 230 224 234 176 188 ## [17,] 26 200 205 211 230 224 234 176 188 ## [17,] 26 200 205 211 230 224 234 176 188 ## [17,] 26 200 205 211 230 224 234 176 188 ## [17,] 26 200 205 211 230 224 234 176 188 ## [18,] 3 3 4 10 0 4 177 193 193 153 109 188 ## [18,] 3 3 4 10 0 4 177 193 193 153 109 188 ## [18,] 23 23 23 233 230 228 224 234 176 188 ## [17,] 189 197 198 205 200 200 208 213 215 ## [18,] 23 23 233 233 230 228 224 230 245 247 ## [18,] 19,] 11 0 0 0 0 0 173 159 0 0 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 50 0 ## [11,] 168 161 161 172 162 165 171 171 171 171 171 171 171 171 171 17	##	[5,]	0	0	0	0	79	227	209	219	219
## [8,]	##	[6,]	201	197	222	17	172	190	186	187	182
## [8,] 235	##	[7,]	194	199	194	195	199	200	189	187	191
## [9,]	##		235	242	237	216	230	236	224	229	227
## [10,]	##			0	0	0	0	0	0	0	0
## [11,]	##				0						0
## [12,]	##										
## [13,]	##										
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## [16,]											
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## [21,]	##										
## [22,]	##										
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## [25,] 118 230 205 222 166 204 195 195 195 196 ## [,462] [,463] [,464] [,465] [,466] [,467] [,468] [,469] [,470] ## [1,] 226 200 205 211 230 224 234 176 188 ## [2,] 204 207 207 210 208 198 207 221 72 ## [3,] 88 88 88 88 88 89 89 99 10 6 6 6 56 50 75 75 137 22 6 6 6 185 187 180 187 193 202 26 212 ## [6,] 186 185 187 180 187 193 202 26 213 215 ## [6,] 189 197 198 205 200 200 208 213 215 ## [8,] 233 233 233 233 230 228 224 230 245 247 ## [9,] 3 4 10 0 41 180 142 171 11 ## [10,] 1 0 0 0 0 173 159 0 0 25 252 235 ## [11,] 168 161 161 172 162 165 171 50 6 6 6 184 157 195 196 205 205 205 205 205 205 205 205 205 205	##	[23,]	0	0	106	154	88	170	213	214	226
## [,462] [,463] [,464] [,465] [,466] [,467] [,468] [,469] [,470] ## [1,] 226 200 205 211 230 224 234 176 188 ## [2,] 204 207 207 210 208 198 207 221 72 ## [3,] 88 88 88 88 88 89 89 99 10 6 6 6 6 6 56 50 75 75 137 22 6 6 6 6 185 187 180 187 193 202 26 212 ## [6,] 186 185 187 180 187 193 202 26 212 ## [7,] 189 197 198 205 200 200 208 213 215 ## [8,] 233 233 233 233 230 228 224 230 245 247 ## [9,] 3 4 10 0 41 180 142 171 11 ## [10,] 1 0 0 0 0 173 159 0 0 25 252 235 ## [11,] 168 161 161 172 162 165 171 50 6 6 6 ## [12,] 252 237 195 201 232 190 205 252 235 ## [13,] 118 79 86 55 108 74 74 81 57 ## [14,] 0 4 29 43 71 82 108 82 52 ## [15,] 227 230 245 255 252 248 252 239 228 ## [15,] 227 230 245 255 252 248 252 239 228 ## [17,] 115 0 0 217 158 160 180 167 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	##	[24,]	221	144	79	177	193	193	153	109	188
## [1,]	##	[25,]	118	230	205	222	166	204	195	195	198
## [2,] 204 207 207 210 208 198 207 221 72 ## [3,] 88 88 88 88 89 89 99 10 6 ## [4,] 50 66 56 56 50 75 75 137 22 6 ## [5,] 227 219 215 213 206 254 58 0 6 ## [6,] 186 185 187 180 187 193 202 26 213 ## [8,] 233 233 233 230 228 224 230 245 247 ## [9,] 3 4 10 0 41 180 142 171 1 ## [10,] 1 0 0 0 0 173 159 0 0 2 ## [11,] 168 161 161 172 162 165 171 50 6 ## [12,] 252 237 195 201 232 190 205 252 235 ## [13,] 118 79 86 55 108 74 74 81 57 ## [14,] 0 4 29 43 71 82 108 82 52 ## [15,] 227 230 245 255 252 248 252 239 228 ## [15,] 227 230 245 255 252 248 252 239 228 ## [17,] 115 0 0 217 158 160 180 167 6 ## [18,] 202 185 197 189 179 180 171 131 6 ## [19,] 161 158 156 153 145 153 148 142 204 ## [20,] 74 75 33 66 49 101 86 103 85 ## [21,] 212 218 208 216 204 218 197 0 6 ## [22,] 119 43 221 190 179 199 129 0 6 ## [23,] 255 133 224 215 208 223 155 126 155 ## [24,] 145 138 209 121 130 212 211 219 105	##		[,462]	[,463]	[,464]	[,465]	[,466]	[,467]	[,468]	[,469]	[,470]
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## [4,] 50 66 56 50 75 75 137 22 6 ## [5,] 227 219 215 213 206 254 58 0 6 ## [6,] 186 185 187 180 187 193 202 26 212 ## [7,] 189 197 198 205 200 200 208 213 215 ## [8,] 233 233 233 230 228 224 230 245 247 ## [9,] 3 4 10 0 41 180 142 171 1 ## [10,] 1 0 0 0 173 159 0 0 2 ## [11,] 168 161 161 172 162 165 171 50 6 ## [12,] 252 237 195 201 232 190 205 252 235 ## [13,] 118 79 86 55 108 74 74 81 57 ## [14,] 0 4 29 43 71 82 108 82 52 ## [15,] 227 230 245 255 252 248 252 239 228 ## [16,] 209 198 202 214 214 211 213 200 207 ## [17,] 115 0 0 217 158 160 180 167 6 ## [18,] 202 185 197 189 179 180 171 131 6 ## [19,] 161 158 156 153 145 153 148 142 204 ## [20,] 74 75 33 66 49 101 86 103 85 ## [21,] 212 218 208 216 204 218 197 0 6 ## [22,] 119 43 221 190 179 199 129 0 6 ## [23,] 255 133 224 215 208 223 155 126 155 ## [24,] 145 138 209 121 130 212 211 219 109	##	[2,]	204	207	207	210	208	198	207	221	72
## [5,] 227 219 215 213 206 254 58 0 6 ## [6,] 186 185 187 180 187 193 202 26 212	##	[3,]	88	88	88	88	89	89	99	10	0
## [6,] 186 185 187 180 187 193 202 26 213 ## [7,] 189 197 198 205 200 200 208 213 215 ## [8,] 233 233 233 230 228 224 230 245 247 ## [9,] 3 4 10 0 41 180 142 171 1 ## [10,] 1 0 0 0 0 173 159 0 0 2 ## [11,] 168 161 161 172 162 165 171 50 6 ## [12,] 252 237 195 201 232 190 205 252 235 ## [13,] 118 79 86 55 108 74 74 81 57 ## [14,] 0 4 29 43 71 82 108 82 52 ## [15,] 227 230 245 255 252 248 252 239 228 ## [16,] 209 198 202 214 214 211 213 200 207 ## [17,] 115 0 0 217 158 160 180 167 66 ## [18,] 202 185 197 189 179 180 171 131 66 ## [19,] 161 158 156 153 145 153 148 142 204 ## [20,] 74 75 33 66 49 101 86 103 85 ## [21,] 212 218 208 216 204 218 197 0 66 ## [22,] 119 43 221 190 179 199 129 0 67 ## [23,] 255 133 224 215 208 223 155 126 159 ## [24,] 145 138 209 121 130 212 211 219 105	##	[4,]	50	66	56	50	75	75	137	22	0
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## [24,] 145 138 209 121 130 212 211 219 109	##	[22,]	119	43	221	190	179	199	129	0	0
	##	[23,]	255	133	224	215	208	223	155	126	159
## [25,] 196 193 192 196 200 206 161 207 219	##	[24,]	145	138	209	121	130	212	211	219	109
	##	[25,]	196	193	192	196	200	206	161	207	219

##							[,476]			
##	[1,]	250	248	233	238	215	0	0	57	187
##	[2,]	0	4	0	0	0	0	0	0	0
##	[3,]	0	0	0	0	0	0	0	0	0
##	[4,]	2	0	0	0	0	0	0	0	0
##	[5,]	0	0	0	0	0	0	0	0	0
##	[6,]	202	203	76	0	0	0	0	0	0
##	[7,]	212	213	209	202	216	137	15	55	114
##	[8,]	221	243	239	252	0	0	0	0	88
##	[9,]	0	0	48	73	16	0	0	0	0
##	[10,]	0	10	237	153	0	0	0	0	1
##	[11,]	5	0	0	0	0	0	0	0	0
##	[12,]	255	199	0	0	0	0	0	0	0
##	[13,]	103	54	82	86	83	46	29	72	34
##	[14,]	35	24	19	13	23	0	59	140	117
##		216	214	214	208	231	82	14	0	0
##	[16,]	212	201	198	203	243	130	0	64	190
##	[17,]	0	201	0	203	243	9	0	0	190
##	[18,]	1	0	0	0	0	0	0	0	0
					27					0
##		232	184	175		0	0	0	0	
## ##	[20,]	86	109	0	0	0	0	0	0	0
##	[21,]	2	0	0	0	0	0	0	0	0
##	. ,,	0	0	0	0	0	0	0	0	0
##	[23,]	128	0	0	0	0	0	0	0	0
##	[24,]	137	255	195	114	153	72	86	102	114
##	[25,]	220	0	0	0	0	0	0	0	0
##		_					[,485]			
##	[1,]	208	224	221	224	208	204	214	208	209
##	[2,]	0	0	2	0	0	215	198	203	206
##	[3,]	0	0	0	0	0	24	96	85	87
##	[4,]	0	0	2	0	29	148	114	106	125
##	[5,]	0	0	0	0	0	146	226	211	220
##	[6,]	0	200	197	223	0	177	189	184	185
##	[7,]	157	188	207	216		217	219	221	242
##	[8,]	255	232	248	236	208	234	231	223	227
##	[9,]	0	0	0	1	1	0	0	0	0
##	[10,]	0	0	0	0	40	138	21	0	0
##	[11,]	0	0	0	1	0	149	157	167	172
##	[12,]	0	0	0	0	0	0	207	223	186
		74	59	83	100	63	96	83	114	64
	[14,]		121		149				173	163
	[15,]	0	0	0	0			3	10	5
	[16,]				227			193	199	
		0	0	0	0	0		204		
	[18,]	0	0	2	0			209	215	176
	[19,]	40			224			162	159	
	[20,]	0	44	71	114			66	44	
	[21,]	0	0	0	1			213	210	216
πĦ		0	0	0	0			232	187	
##	[22,]									
	ר ככן	и	0	0	116	142				
##	[23,]			120	470	200	101	470	747	
## ##		138 0			172 210				212 189	149 193

##				[,491]						_	
##	[1,]	200	159	245	193	206	223	255	255	221	
##	[2,]	208	205	207	207	210	208	200	202	222	
##	[3,]	85	87	88	88	89	88	91	102	14	
##	[4,]	89	100	133	117	131	131	131	125	112	
##	[5,]	219	228	218	215	216	205	219	163	0	
##	[6,]	178	184	183	184	180	183	189	203	35	
##	[7,]	240	243	249	253	255	255	243	232	226	
##	[8,]	226	233	232	232	230	228	224		235	
##	[9,]	0	0	3	0	27	155	114	169	0	
##	[10,]	2	0	8	0	132	195	0	0	0	
##	[11,]	159	172	164	161	172	170	160	171	89	
##	[12,]	215	223	255	255	217	229	254	251	244	
##	[13,]	70 72	63	100	69	100	91	81	87	92	
##	[14,]	72	76	72	83	81	77	71	68	66	
##	[15,]	6	14	14	11	6	1	0	0	0	
##	[16,]	201	213	204	198	201	205	208	202	202	
##	[17,]	203	79	0	0	204	164	155	188	169	
##	[18,]	193	201	187	198	193	175	183	168	148	
##	[19,]	157	164	160	160	154	145	152	154	140	
##	[20,]	44	67	79	47	59	33	133	91	49	
##	[21,]	204	214	217	205	217	208	215	212	2	
##	[22,]	227	93	22	233	185	176	194	134	0	
##	[23,]	216	247	117	219	224	218	224	191	132	
##	[24,]	133	96	105	100	151	170	163	184	216	
##	[25,]	197	197	194	191	194	198	212	136	213	
##		[,498]	[,499]	[,500]	[,501]	[,502]	[,503]	[,504]	[,505]	[,506]	
##	[1,]	234	221	211	220	232	246	0	3	202	
##		234 75	221 0	211 4	220 0	232 0	246 0	0 0	3 0	202 0	
	[2,]										
##	[2,] [3,]	75	0	4	0	0	0	0	0	0	
## ## ##	[2,] [3,] [4,]	75 0 0	0 0 0	4 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
## ## ## ##	[2,] [3,] [4,] [5,]	75 0 0 0	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	
## ## ## ## ##	[2,] [3,] [4,] [5,] [6,]	75 0 0 0 196	0 0 0 0 203	4 0 0 0 203	0 0 0 0 84	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	
## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,]	75 0 0 0 196 222	0 0 0 203 221	4 0 0 203 213	0 0 0 84 215	0 0 0 0 198	0 0 0 0 209	0 0 0 0 0 62	0 0 0 0 0 16	0 0 0 0 11	
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,]	75 0 0 196 222 233	0 0 0 203 221 234	4 0 0 203 213 247	0 0 0 84 215 235	0 0 0 0 198 255	0 0 0 0 209 0	0 0 0 0 62 0	0 0 0 0 16 0	0 0 0 0 11 0	
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,]	75 0 0 196 222 233 0	0 0 0 203 221 234	4 0 0 203 213 247 0	0 0 0 84 215 235 47	0 0 0 0 198 255 76	0 0 0 0 209 0 6	0 0 0 0 62 0	0 0 0 0 16 0	0 0 0 0 11 0	
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,]	75 0 0 196 222 233 0	0 0 0 203 221 234 0	4 0 0 203 213 247 0 8	0 0 0 84 215 235 47 240	0 0 0 0 198 255 76 118	0 0 0 0 209 0 6	0 0 0 0 62 0 0	0 0 0 0 16 0 0 5	0 0 0 0 11 0 0	
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,]	75 0 0 196 222 233 0 0	0 0 0 203 221 234 0 0	4 0 0 203 213 247 0 8	0 0 0 84 215 235 47 240	0 0 0 198 255 76 118 0	0 0 0 0 209 0 6 0	0 0 0 0 62 0 0 1	0 0 0 0 16 0 5 0	0 0 0 0 11 0 0 6	
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,]	75 0 0 196 222 233 0 0 0 240	0 0 0 203 221 234 0 0 4 255	4 0 0 203 213 247 0 8 0 207	0 0 0 84 215 235 47 240 0	0 0 0 198 255 76 118 0	0 0 0 0 209 0 6 0 0	0 0 0 0 62 0 1 0	0 0 0 0 16 0 5 0	0 0 0 0 11 0 6 0	
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	75 0 0 196 222 233 0 0 240 94	0 0 0 203 221 234 0 4 255	4 0 0 203 213 247 0 8 0 207 115	0 0 0 84 215 235 47 240 0 68	0 0 0 198 255 76 118 0 0	0 0 0 209 0 6 0 1 96	0 0 0 0 62 0 0 1 0 0 24	0 0 0 0 16 0 5 0 0	0 0 0 0 11 0 6 0 99	
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	75 0 0 196 222 233 0 0 240 94 81	0 0 0 203 221 234 0 4 255 87	4 0 0 203 213 247 0 8 0 207 115 99	0 0 0 84 215 235 47 240 0 0 68 104	0 0 0 198 255 76 118 0 0 70	0 0 0 209 0 6 0 1 96 121	0 0 0 0 62 0 1 0 0 24 22	0 0 0 0 16 0 5 0 0 20 16	0 0 0 0 11 0 6 0 9 9 87	
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	75 0 0 196 222 233 0 0 240 94 81 0	0 0 0 203 221 234 0 4 255 87 94	4 0 0 203 213 247 0 8 0 207 115 99	0 0 0 84 215 235 47 240 0 68 104	0 0 0 198 255 76 118 0 70 99	0 0 0 209 0 6 0 1 96 121	0 0 0 0 62 0 1 0 24 22 13	0 0 0 0 16 0 5 0 20 16 0	0 0 0 0 11 0 6 0 99 87 14	
## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	75 0 0 196 222 233 0 0 240 94 81 0 205	0 0 0 203 221 234 0 4 255 87 94 0 196	4 0 0 203 213 247 0 8 0 207 115 99 0 198	0 0 0 84 215 235 47 240 0 68 104 0 202	0 0 0 198 255 76 118 0 70 99 0 201	0 0 0 209 0 6 0 1 96 121 0 255	0 0 0 0 62 0 0 1 0 24 22 13 73	0 0 0 0 16 0 5 0 20 16 0 23	0 0 0 0 11 0 6 0 99 87 14 214	
## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	75 0 0 196 222 233 0 0 240 94 81 0 205 0	0 0 0 203 221 234 0 4 255 87 94 0 196	4 0 0 203 213 247 0 8 0 207 115 99 0 198 0	0 0 0 84 215 235 47 240 0 68 104 0 202 0	0 0 0 198 255 76 118 0 70 99 0 201 0	0 0 0 209 0 6 0 1 96 121 0 255 0	0 0 0 0 62 0 1 0 24 22 13 73 0	0 0 0 0 16 0 20 16 0 23 0	0 0 0 0 11 0 6 0 99 87 14 214 0	
## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	75 0 0 196 222 233 0 0 240 94 81 0 205 0	0 0 0 203 221 234 0 4 255 87 94 0 196 0	4 0 0 203 213 247 0 8 0 207 115 99 0 198 0	0 0 0 84 215 235 47 240 0 68 104 0 202 0	0 0 0 198 255 76 118 0 70 99 0 201 0	0 0 0 209 0 6 0 1 96 121 0 255 0	0 0 0 0 62 0 0 1 0 24 22 13 73 0	0 0 0 0 16 0 5 0 20 16 0 23 0	0 0 0 0 11 0 6 0 99 87 14 214 0	
## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	75 0 0 196 222 233 0 0 240 94 81 0 205 0 0 161	0 0 0 203 221 234 0 4 255 87 94 0 196 0 0	4 0 0 203 213 247 0 8 0 207 115 99 0 198 0 0 178	0 0 0 84 215 235 47 240 0 68 104 0 202 0 0	0 0 0 198 255 76 118 0 70 99 0 201 0 38	0 0 0 209 0 6 0 1 255 0 0	0 0 0 0 62 0 0 1 0 24 22 13 73 0 0	0 0 0 0 16 0 0 20 16 0 23 0 0	0 0 0 0 11 0 6 0 99 87 14 214 0 0	
## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	75 0 0 196 222 233 0 0 240 94 81 0 205 0 0 161 121	0 0 0 203 221 234 0 4 255 87 94 0 196 0 234 76	4 0 0 203 213 247 0 8 0 207 115 99 0 198 0 178 110	0 0 0 84 215 235 47 240 0 68 104 0 202 0 0 178 40	0 0 0 198 255 76 118 0 70 99 0 201 0 38 0	0 0 0 209 0 6 0 1 96 121 0 255 0 0	0 0 0 0 62 0 1 0 24 22 13 73 0 0	0 0 0 0 16 0 20 16 0 23 0 0	0 0 0 0 11 0 6 0 99 87 14 214 0 0	
## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	75 0 0 196 222 233 0 0 240 94 81 0 205 0 161 121 0	0 0 0 203 221 234 0 4 255 87 94 0 196 0 234 76 2	4 0 0 203 213 247 0 8 0 207 115 99 0 198 0 178 110	0 0 0 84 215 235 47 240 0 68 104 0 202 0 178 40 0	0 0 0 198 255 76 118 0 70 99 0 201 0 38 0	0 0 0 209 0 6 0 1 121 0 255 0 0 0	0 0 0 0 62 0 0 1 0 24 22 13 73 0 0 0	0 0 0 0 16 0 20 16 0 23 0 0 0	0 0 0 0 11 0 0 6 0 99 87 14 214 0 0 0	
## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,]	75 0 0 196 222 233 0 0 240 94 81 0 205 0 161 121 0	0 0 0 203 221 234 0 4 255 87 94 0 196 0 234 76 2	4 0 0 203 213 247 0 8 0 207 115 99 0 198 0 178 110 0	0 0 0 84 215 235 47 240 0 68 104 0 202 0 178 40 0	0 0 0 198 255 76 118 0 70 99 0 201 0 38 0 0	0 0 0 209 0 6 0 1 96 121 0 255 0 0 0	0 0 0 0 62 0 0 1 0 24 22 13 73 0 0 0	0 0 0 0 16 0 0 20 16 0 23 0 0 0 0	0 0 0 0 11 0 6 0 99 87 14 214 0 0 0	
## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	75 0 0 196 222 233 0 0 240 94 81 0 205 0 161 121 0	0 0 0 203 221 234 0 4 255 87 94 0 196 0 234 76 2 0	4 0 0 203 213 247 0 8 0 207 115 99 0 198 0 178 110 0	0 0 0 84 215 235 47 240 0 68 104 0 202 0 178 40 0	0 0 0 198 255 76 118 0 70 99 0 201 0 38 0 0	0 0 0 209 0 6 0 1 96 121 0 255 0 0 0	0 0 0 0 62 0 0 1 0 24 22 13 73 0 0 0	0 0 0 0 16 0 20 16 0 23 0 0 0	0 0 0 0 11 0 6 0 99 87 14 214 0 0 0	
## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,]	75 0 0 196 222 233 0 0 240 94 81 0 205 0 161 121 0	0 0 0 203 221 234 0 4 255 87 94 0 196 0 234 76 2	4 0 0 203 213 247 0 8 0 207 115 99 0 198 0 178 110 0	0 0 0 84 215 235 47 240 0 68 104 0 202 0 178 40 0	0 0 0 198 255 76 118 0 70 99 0 201 0 38 0 0	0 0 0 209 0 6 0 1 96 121 0 255 0 0 0	0 0 0 0 62 0 0 1 0 24 22 13 73 0 0 0	0 0 0 0 16 0 0 20 16 0 23 0 0 0 0	0 0 0 0 11 0 6 0 99 87 14 214 0 0 0	
## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	75 0 0 196 222 233 0 0 240 94 81 0 205 0 161 121 0 0 114	0 0 0 203 221 234 0 4 255 87 94 0 196 0 234 76 2 0	4 0 0 203 213 247 0 8 0 207 115 99 0 198 0 178 110 0	0 0 0 84 215 235 47 240 0 68 104 0 202 0 178 40 0	0 0 0 198 255 76 118 0 70 99 0 201 0 38 0 0	0 0 0 209 0 6 0 1 96 121 0 255 0 0 0	0 0 0 0 62 0 1 0 24 22 13 73 0 0 0	0 0 0 0 16 0 20 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 11 0 6 0 99 87 14 214 0 0 0	

##		[[07]	[[00]	[[00]	[E10]	[E11]	[[12]	[E12]	[E1/1]	[E1E]
	Г1 1	228	224	[,509] 221	211	211	214	205	205	
##	[1,]									205
##	[2,]	0	0	0	1	0	0	212	198	209
##	[3,]	0	0	0	0	0	0	25	93	84
##	[4,]	0	0	0	0	0	100	106	114	91
##	[5,]	0	0	0	0	0	0	202	221	214
##	[6,]	0	0	200	197	223	0	185	187	185
##	[7,]	0	0	7	40	76	108	134	142	143
##	[8,]	83	255	225	250	237	224	236	229	225
##	[9,]	0	0	0	0	0	0	0	0	0
##	[10,]	4	0	132	232	208	208	241	217	0
##	[11,]	0	0	0	2	0	4	171	164	166
##	[12,]	0	0	0	0	2	0	53	254	234
##	[13,]	90	104	86	103	82	91	48	78	64
##	[14,]	114	120	98	96	104	118	137	144	155
##	[15,]	28	31	28	24	27	24	24	23	30
##	[16,]	209	198	198	195	200	194	212	201	201
##	[17,]	0	0	0	0	0	0	55	214	138
##	[18,]	0	0	0	2	0	0	198	211	207
##	[19,]	0	46	193	224	231	122	168	163	161
##	[20,]	0	0	53	68	121	37	16	55	47
##	[21,]	0	0	0	0	2	0	0	225	210
##	[22,]	0	0	0	0	0	0	96	233	188
##	[23,]	0	0	0	0	126	148	150	189	216
##	[24,]	138	86	112	147	147	140	172	165	147
##	[25,]	0	0	109	239	209	167	146	219	186
##	. ,,			[,518]						
##	[1,]	220	240	80	150	255	229	221	188	154
##	[2,]	206	209	206	208	207	211	206	205	198
##	[3,]	88	87	87	87	87	87	89	91	103
##	[4,]	137	62	102	131	89	135	112	131	108
##	[5,]		219							
##	[6,]	187		184		183	178			
##	[7,]	145		123		92	76			
##	[8,]	225		235	229		230	230		
##	[9,]	0		233	0	231	155	129	160	0
	[10,]	0	0	1	0	29	217	35	0	
	[11,]					160	174	167		
		239		190	187	200	250		195	251
	[12,] [13,]			190 79		200 95	108		195	251 95
		109 157		163		95 177	108	178	88 179	
	[14,]				173					
	[15,]	22		21	21	22	23	23	24	26 191
	[16,]	203	204	211	204	199	199	195	194	181
	[17,]			41	0	0	186	180		
	[18,]	175	197	200		201	194	182	183	171
##	[19,]	159	163	171	165	169	164	152	160	155
	[20,]	52		66	83	47	49	49	97	91
##		219		214	218	205	216	207	214	221
## ##	[21,]		2/12	80	0	238	186	175	198	144
## ## ##	[22,]	162	242							
## ## ## ##	[22,] [23,]	217	216	243		220	225			
## ## ## ##	[22,]	217	216		118 94	220 117		217 151		

## [2,] 221 80 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3] 98 0 0 0 0 0
## [2,] 221 80 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0
## [3,] 29 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0
## [4,] 135 37 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0
## [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0
## [6,] 44 159 207 201 85 0 0 0 0 ## [7,] 25 25 31 32 32 12 1 0 ## [8,] 227 221 239 250 231 255 0 0 ## [9,] 0 0 0 0 0 45 96 0 0 ## [10,] 0 2 0 25 238 58 0 2 ## [11,] 128 0 2 0 0 0 0 0 0 0 ## [12,] 250 237 253 192 0 0 0 0 0 ## [13,] 97 75 79 100 92 96 97 14 ## [14,] 209 194 193 198 198 155 183 27 ## [15,] 28 35 39 36 36 38 44 22 ## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0 0	0 0
## [7,] 25 25 31 32 32 12 1 0 ## [8,] 227 221 239 250 231 255 0 0 ## [9,] 0 0 0 0 45 96 0 0 ## [10,] 0 2 0 25 238 58 0 2 ## [11,] 128 0 2 0 0 0 0 0 0 0 ## [12,] 250 237 253 192 0 0 0 0 0 ## [13,] 97 75 79 100 92 96 97 14 ## [14,] 209 194 193 198 198 155 183 27 ## [15,] 28 35 39 36 36 38 44 22 ## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0 0	0
## [8,] 227 221 239 250 231 255 0 0 ## [9,] 0 0 0 0 0 45 96 0 0 ## [10,] 0 2 0 25 238 58 0 2 ## [11,] 128 0 2 0 0 0 0 0 0 0 ## [12,] 250 237 253 192 0 0 0 0 0 0 ## [13,] 97 75 79 100 92 96 97 14 ## [14,] 209 194 193 198 198 155 183 27 ## [15,] 28 35 39 36 36 38 44 22 ## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0	
## [9,] 0 0 0 0 0 45 96 0 0 ## [10,] 0 2 0 25 238 58 0 2 ## [11,] 128 0 2 0 0 0 0 0 0 0 ## [12,] 250 237 253 192 0 0 0 0 0 ## [13,] 97 75 79 100 92 96 97 14 ## [14,] 209 194 193 198 198 155 183 27 ## [15,] 28 35 39 36 36 38 44 22 ## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0 0	0
## [10,] 0 2 0 25 238 58 0 2 ## [11,] 128 0 2 0 0 0 0 0 0 0 ## [12,] 250 237 253 192 0 0 0 0 0 ## [13,] 97 75 79 100 92 96 97 14 ## [14,] 209 194 193 198 198 155 183 27 ## [15,] 28 35 39 36 36 38 44 22 ## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0 0	-
## [11,] 128 0 2 0 0 0 0 0 0 0 ## [18,] 250 237 253 192 0 0 0 0 0 0 ## [18,] 27 29 102 70 109 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
## [12,] 250 237 253 192 0 0 0 0 0 ## [18,] 97 75 79 100 92 96 97 14 ## [14,] 209 194 193 198 198 155 183 27 ## [15,] 28 35 39 36 36 38 44 22 ## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 184 49 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0 0	0
## [13,] 97 75 79 100 92 96 97 14 ## [14,] 209 194 193 198 198 155 183 27 ## [15,] 28 35 39 36 36 38 44 22 ## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0	0
## [14,] 209 194 193 198 198 155 183 27 ## [15,] 28 35 39 36 36 38 44 22 ## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0	0
## [15,] 28 35 39 36 36 38 44 22 ## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0	6
## [16,] 187 212 208 201 212 219 245 11 1 ## [17,] 168 0 0 0 0 0 0 0 0 ## [18,] 153 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0	0
## [17,] 168 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
## [18,] 153 0 0 0 0 0 0 0 0 0 0 0 ## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0 0	29
## [19,] 147 124 246 190 184 49 0 0 ## [20,] 29 102 70 109 60 0 0	0
## [20,] 29 102 70 109 60 0 0 0	0
	0
## [24] 47 O 2 O 0 O 0	0
## [21,] 17 0 2 0 0 0 0	0
## [22,] 0 0 0 0 0 0 0	0
## [23,] 103 117 163 0 0 0 0 0	0
## [24,] 161 177 161 165 91 130 149 49	70
## [25,] 206 227 219 31 0 0 0 0	0
## [,534] [,535] [,536] [,537] [,538] [,539] [,540] [,541] [,54	2]
	20
)1
	95
## [4,] 0 0 0 0 0 146 100 1	8
	L7
	88
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- · · -	22
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	73
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	50
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	97
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## [25,] 0 0 0 105 241 212 142 146 2	
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##	ra 1			[,545]						
##	[1,]	194	215	217	241	65	73	106	117	168
##	[2,]	205	208	207	205	211	205	210	210	
##	[3,]	85	88	88	87	87	87	87	89	
##	[4,]	98	144	62	106	131	87	133	104	
##	[5,]	216	220	219	234	217	215	218	216	223
##	[6,]	184	185	180	183	183	184	181	181	177
##	[7,]	18	17	19	27	30	36	41	49	57
##	[8,]	225	224	231	238	226	230	228	230	230
##	[9,]	0	0	0	0	0	129	151	175	0
##	[10,]	77	0	0	0	0	196	145	0	0
##	[11,]	160	179	154	181	166	164	175	170	166
##	[12,]	233	231	250	254	247	208	208	231	226
##	[13,]	100	72	75	83	81	79	55	73	48
##	[14,]	43	49	48	64	66	40	32	36	46
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	211	207	204	202	198	206	209	198	204
##	[17,]	149	177	210	23	0	0	158	199	173
##		202	178	198	201	189	207	197	186	183
	[19,]	152	150	154	152	149	156	163	152	
##	[20,]	47	59	37	60	91	33	60	62	63
##		211	215	200	216	219	210	215		
##	[22,]	193	162	254	48	0	224	194	176	
##	[23,]	220	217	214	243	119		227	219	
##		102	109	195	189	170	181	110	58	
	[25,]	182	191	193	196	196	192	190	190	232
##	[,]			[,554]						
##	[1,]	219	221	215	217	223	223	224	229	29
##	[2,]	195	221	96	0	3	0	0	0	0
##	[3,]	102	37	0	0	0	0	0	0	0
##	[4,]	117	121	68	0	0	0	0	0	0
##	[5,]		7			0		0		
##	[6,]	206	46	129	211	200		0	0	0
		66	79	84	79	83		80	75	
## ##	[7,]	221	229		244	246			/5 0	45
##	[8,]	221	229	4	4	246		255 116		0
	[9,]	0	0	2	0	49	48 228	0	0	2
	[10,] [11,]		164	0	0	49	228	0	0	0
	[12,]	207		235	248	175	60	9	70	0
	[13,]	88 62	81	83	68 72	61		39 46	79 10	
	[14,]	62	66	61	73	70		46	18	0
	[15,]	0	0		0	0	0	0	0	0
	[16,]	222	246	223	197	179		163	179	
	[17,]		163	0	0	0	0	0	0	0
	[18,]	170	156	0	0	1		0	0	0
##		139	168			195			0	0
## ##	[19,]			114	76	80	49	0	0	0
## ## ##	[20,]	90	8					_	_	0
## ## ## ##	[20,] [21,]	227	35	0	2	0	0	0	0	Ð
## ## ## ##	[20,]				2 0	0 0	0 0	0	0	0
## ## ## ## ##	[20,] [21,] [22,] [23,]	227 147 216	35 0 122	0						
## ## ## ## ##	[20,] [21,] [22,]	227 147	35 0 122	0 0 172	0	0 11	0 0	0 0	0 0	0

##										
##							[,566]			
##	[1,]	75	204	212	204	193	205	211	225	216
##	[2,]	0	0	0	0	0	1	0	0	202
##	[3,]	0	0	0	0	0	0	0	0	34
##	[4,]	0	0	0	0	0	0	33	121	108
##	[5,]	0	0	0	0	0	0	0	17	254
##	[6,]	0	0	0	6	186	200	211	0	199
##	[7,]	0	0	0	0	0	9	14	17	27
##	[8,]	0	0	95	255	218	242	255	232	226
##	[9,]	0	0	0	0	0	0	58	87	73
##	[10,]	62	92	8	0	207	255	216	198	189
##	[11,]	0	0	0	0	0	4	0	47	165
##	[12,]	0	1	6	0	0	0	0	117	245
##	[13,]	0	82	115	109	109	123	78	95	92
##		0	0	0	0	0	0	0	0	0
## ##	[14,]	0	0	0	0	0	0	0	0	0
	[15,]									
##	[16,]	125	232	211	205	213	212	215	216	214
##	[17,]	0	0	0	0	0	0	0	0	55
##	[18,]	0	0	0	0	0	4	0	4	209
##	[19,]	0	0	0	52	188	217	224	107	178
##	[20,]	0	0	0	0	48	59	99	20	29
##	[21,]	0	0	0	0	0	0	3	0	3
##	[22,]	0	0	0	0	0	0	0	0	97
##	[23,]	0	0	0	0	0	15	164	95	123
##	[24,]	47	112	154	161	177	119	49	98	142
##	[25,]	0	0	0	0	99	240	219	115	152
##		[,570]	[,571]	[,572]	[,573]	[,574]	[,575]	[,576]	[,577]	[,578]
##	[1,]	185	197	206	198	213	240	195	227	245
##	[2,]	201	205	209	207	205	213	206	210	209
##	[3,]	96	88	87	87	87	87	87	87	85
##	[4,]	96	100	140	71	106	127	85	140	104
##	[5,]	212	219	219	220	233	214	216	219	222
##	[6,]	189	184	184	185				185	
##	[7,]	34	39	39		44		41		48
##	[8,]	224	229	228	228		228	229	231	233
##	[9,]	10	0	0	0	0	27	187	195	0
	[10,]	208		0	0	0	177	239	19	0
	[11,]				153			165	174	
	[,]		107						255	
##	[12]	12/	242	228	745	/	744	/ ~ ~		ررے
	[12,]	184 91	242 105	238 90	235 110			233 132		
##	[13,]	91	105	90	110	117	130	132	137	141
## ##	[13,] [14,]	91 0	105 0	90 0	110 0	117 0	130 0	132 0	137 0	141 0
## ## ##	[13,] [14,] [15,]	91 0 0	105 0 0	90 0 0	110 0 0	117 0 0	130 0 0	132 0 0	137 0 0	141 0 0
## ## ## ##	[13,] [14,] [15,] [16,]	91 0 0 207	105 0 0 200	90 0 0 197	110 0 0 200	117 0 0 197	130 0 0 205	132 0 0 204	137 0 0 213	141 0 0 226
## ## ## ## ##	[13,] [14,] [15,] [16,] [17,]	91 0 0 207 216	105 0 0 200 159	90 0 0 197 187	110 0 0 200 204	117 0 0 197 6	130 0 0 205 0	132 0 0 204 0	137 0 0 213 136	141 0 0 226 198
## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,]	91 0 207 216 205	105 0 200 159 200	90 0 197 187 182	110 0 0 200 204 198	117 0 0 197 6 204	130 0 0 205 0 191	132 0 0 204 0 207	137 0 213 136 200	141 0 0 226 198 186
## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,]	91 0 0 207 216 205 174	105 0 0 200 159 200 156	90 0 197 187 182 165	110 0 0 200 204 198 184	117 0 0 197 6 204 162	130 0 0 205 0 191 180	132 0 0 204 0 207 174	137 0 0 213 136 200 161	141 0 226 198 186 171
## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	91 0 207 216 205 174 52	105 0 200 159 200 156 49	90 0 197 187 182 165	110 0 200 204 198 184 41	117 0 0 197 6 204 162 64	130 0 0 205 0 191 180 89	132 0 0 204 0 207 174 35	137 0 0 213 136 200 161 64	141 0 226 198 186 171 48
## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	91 0 0 207 216 205 174	105 0 200 159 200 156 49 210	90 0 197 187 182 165 55 219	110 0 0 200 204 198 184 41 199	117 0 0 197 6 204 162 64 215	130 0 0 205 0 191 180 89 222	132 0 0 204 0 207 174 35 210	137 0 0 213 136 200 161 64 215	141 0 226 198 186 171
## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	91 0 207 216 205 174 52	105 0 200 159 200 156 49	90 0 197 187 182 165	110 0 200 204 198 184 41	117 0 0 197 6 204 162 64	130 0 0 205 0 191 180 89	132 0 0 204 0 207 174 35	137 0 0 213 136 200 161 64	141 0 226 198 186 171
## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	91 0 207 216 205 174 52 206 241	105 0 200 159 200 156 49 210 196	90 0 197 187 182 165 55 219	110 0 0 200 204 198 184 41 199	117 0 0 197 6 204 162 64 215 14	130 0 0 205 0 191 180 89 222 0	132 0 0 204 0 207 174 35 210	137 0 0 213 136 200 161 64 215	141 0 226 198 186 171 48 211
## ## ## ## ## ## ##	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,]	91 0 207 216 205 174 52 206 241 214	105 0 200 159 200 156 49 210 196 220	90 0 197 187 182 165 55 219	110 0 200 204 198 184 41 199 250	117 0 0 197 6 204 162 64 215 14 243	130 0 205 0 191 180 89 222 0	132 0 204 0 207 174 35 210 206 222	137 0 0 213 136 200 161 64 215 205	141 6 226 198 186 171 48 211 178 226
**	[13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	91 0 207 216 205 174 52 206 241 214	105 0 200 159 200 156 49 210 196 220	90 0 197 187 182 165 55 219 169 217	110 0 200 204 198 184 41 199 250 214	117 0 0 197 6 204 162 64 215 14 243 186	130 0 0 205 0 191 180 89 222 0 120 181	132 0 0 204 0 207 174 35 210 206 222 188	137 0 0 213 136 200 161 64 215 205 227	141 6 226 198 186 171 48 211 178 226

		r ==01	F = 00.1	F F04]	F =00.1	F =0.2.1	F = 0.4.1	F =0=1	[F 5073
##	[4]			[,581]						
##	[1,]	239	223	218	212	209	222	220	221	230
##	[2,]	210	194	217	105	0	2	0	0	0
##	[3,]	85	97	38	0	0	0	0	0	0
##	[4,]	150	140	114	89	0	0	0	0	0
##	[5,]	153	238	58	0	0	0	0	0	0
##	[6,]	175	205	50	97	216	197	93	0	0
##	[7,]	43	30	31	35	40	37	40	37	26
##	[8,]	232	226	221	224	247	244	228	255	0
##	[9,]	0	0	0	3	1	0	47	146	0
##	[10,]	0	0	0	2	0	64	218	0	0
##	[11,]	166	166	158	5	0	3	0	0	0
##	[12,]	99	155	255	233	252	154	0	0	0
##	[13,]	142	128	126	151	180	170	163	162	114
##	[14,]	0	0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	240	176	91	163	164	159	162	173	198
##	[17,]	189	208	165	0	0	0	0	0	0
##	[18,]	179	180	156	0	0	1	0	0	0
##	[19,]	182	166	180	86	255	186	170	72	0
##	[20,]	55	111	14	59	70	67	36	0	0
##	[21,]	211	228	60	0	2	0	0	0	0
##	[22,]	200	147	0	0	0	0	0	0	0
##	[23,]	216	229	131	105	175	23	0	0	0
##	[24,]	133	158	131	94	147	184	193	205	158
##	[25,]	235	99	133	244	216	63	0	0	0
##				[,590]						
##	[1,]	67	48	203	183	194	213	197	185	190
##	[2,]	Ω	Δ.							
##		0	0	0	0	0	0	1	0	0
	[3,]	0	0	0	0	0 0	0 0	1 0	0	0
##	[4,]	0 0		0 0		0 0	0 0		_	0 119
##	[4,] [5,]	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 62 0	0 119 66
##	[4,] [5,] [6,]	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 5	0 0 0 185	0 0 0 204	0 62 0 184	0 119 66 0
## ## ##	[4,] [5,] [6,] [7,]	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 5 0	0 0 0 185 0	0 0 0 204 0	0 62 0 184 0	0 119 66 0
## ## ## ##	[4,] [5,] [6,] [7,] [8,]	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 167	0 0 5 0 255	0 0 185 0 213	0 0 204 0 235	0 62 0 184 0 255	0 119 66 0 0 81
## ## ## ##	[4,] [5,] [6,] [7,] [8,]	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 167 0	0 0 5 0 255 0	0 0 185 0 213 1	0 0 204 0 235 0	0 62 0 184 0 255	0 119 66 0 0 81
## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,]	0 0 0 0 0 0 0 3	0 0 0 0 0 1 96	0 0 0 0 0 0 249	0 0 0 0 167 0 223	0 0 5 0 255 0 211	0 0 185 0 213 1 237	0 0 204 0 235 0 243	0 62 0 184 0 255 0 211	0 119 66 0 81 0 228
## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,]	0 0 0 0 0 0 3 0	0 0 0 0 0 1 96 0	0 0 0 0 0 0 249 0	0 0 0 0 167 0 223 0	0 0 5 0 255 0 211	0 0 185 0 213 1 237	0 0 204 0 235 0 243 4	0 62 0 184 0 255 0 211	0 119 66 0 81 0 228
## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,]	0 0 0 0 0 0 3 0	0 0 0 0 0 1 96 0	0 0 0 0 0 249 0	0 0 0 0 167 0 223 0	0 0 5 0 255 0 211 0	0 0 185 0 213 1 237 0 3	0 0 204 0 235 0 243 4 33	0 62 0 184 0 255 0 211 0 141	0 119 66 0 0 81 0 228 87 255
## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	0 0 0 0 0 0 3 0 0	0 0 0 0 0 1 96 0 0	0 0 0 0 0 249 0 0	0 0 0 0 167 0 223 0 0	0 0 5 0 255 0 211 0 0 39	0 0 185 0 213 1 237 0 3 63	0 0 204 0 235 0 243 4 33 85	0 62 0 184 0 255 0 211 0 141 112	0 119 66 0 81 0 228 87 255 101
## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	0 0 0 0 0 0 0 0	0 0 0 0 1 96 0 0	0 0 0 0 0 249 0 0	0 0 0 0 167 0 223 0 0	0 0 5 0 255 0 211 0 0 39	0 0 185 0 213 1 237 0 3 63 0	0 0 204 0 235 0 243 4 33 85 0	0 62 0 184 0 255 0 211 0 141 112	0 119 66 0 81 0 228 87 255 101
## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 96 0 0	0 0 0 0 0 249 0 0	0 0 0 0 167 0 223 0 0 2	0 0 0 5 0 255 0 211 0 39 0	0 0 185 0 213 1 237 0 3 63 0	0 0 204 0 235 0 243 4 33 85 0	0 62 0 184 0 255 0 211 0 141 112 0	0 119 66 0 81 0 228 87 255 101 0
## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 96 0 0 0	0 0 0 0 0 249 0 0 0 0	0 0 0 0 167 0 223 0 0 2 0	0 0 5 0 255 0 211 0 0 39 0 229	0 0 185 0 213 1 237 0 3 63 0 0 215	0 0 204 0 235 0 243 4 33 85 0 0 213	0 62 0 184 0 255 0 211 0 141 112 0 0 203	0 119 66 0 81 0 228 87 255 101 0 0
## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 96 0 0 0	0 0 0 0 0 249 0 0 0 146 0	0 0 0 0 167 0 223 0 0 2 2 2 0	0 0 0 5 0 255 0 211 0 0 39 0 229 0	0 0 185 0 213 1 237 0 3 63 0 215 0	0 0 204 0 235 0 243 4 33 85 0 0 213	0 62 0 184 0 255 0 211 0 141 112 0 203 0	0 119 66 0 81 0 228 87 255 101 0 0 198
## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 96 0 0 0 0	0 0 0 0 0 249 0 0 0 146 0	0 0 0 167 0 223 0 2 2 0 212 0	0 0 0 255 0 211 0 39 0 229 0	0 0 185 0 213 1 237 0 3 63 0 215 0	0 0 204 0 235 0 243 4 33 85 0 213 0 4	0 62 0 184 0 255 0 211 0 141 112 0 203 0	0 119 66 0 81 0 228 87 255 101 0 198 0
## ## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 96 0 0 0 0 0	0 0 0 0 0 249 0 0 0 146 0	0 0 0 0 167 0 223 0 0 212 0 0	0 0 0 255 0 211 0 0 39 0 229 0 0 58	0 0 185 0 213 1 237 0 3 63 0 215 0 0 227	0 0 204 0 235 0 243 4 33 85 0 213 0 4 232	0 62 0 184 0 255 0 211 0 141 112 0 203 0 229	0 119 66 0 81 0 228 87 255 101 0 198 0 12
## ## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 96 0 0 0 0 0 0	0 0 0 0 0 249 0 0 0 146 0 0	0 0 0 0 167 0 223 0 0 212 0 0	0 0 0 255 0 211 0 39 0 229 0 0 58	0 0 185 0 213 1 237 0 3 63 0 215 0 207 45	0 0 204 0 235 0 243 4 33 85 0 213 0 4 232 63	0 62 0 184 0 255 0 211 0 141 112 0 203 0 229 106	0 119 66 0 81 0 228 87 255 101 0 198 0 12 120 0
## ## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 249 0 0 0 146 0 0	0 0 0 0 167 0 223 0 2 2 0 212 0 0	0 0 0 255 0 211 0 39 0 229 0 58 0	0 0 185 0 213 1 237 0 3 63 0 215 0 207 45 0	0 0 204 0 235 0 243 4 33 85 0 213 0 4 232 63	0 62 0 184 0 255 0 211 0 141 112 0 203 0 229 106 2	0 119 66 0 81 0 228 87 255 101 0 198 0 12 120 0
## ## ## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,]	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 249 0 0 0 146 0 0 0	0 0 0 0 167 0 223 0 0 212 0 0 0 0	0 0 0 255 0 211 0 0 39 0 229 0 58 0 0	0 0 185 0 213 1 237 0 3 63 0 215 0 207 45 0	0 0 204 0 235 0 243 4 33 85 0 213 0 4 232 63 0	0 62 0 184 0 255 0 211 0 141 112 0 0 203 0 229 106 2	0 119 66 0 81 0 228 87 255 101 0 198 0 12 120 0
## ## ## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 249 0 0 0 146 0 0 0	0 0 0 0 167 0 223 0 0 212 0 0 0 0 0	0 0 0 255 0 211 0 39 0 229 0 58 0 0	0 0 185 0 213 1 237 0 3 63 0 215 0 207 45 0	0 0 204 0 235 0 243 4 33 85 0 213 0 4 232 63 0 36	0 62 0 184 0 255 0 211 0 141 112 0 203 0 229 106 2 0 137	0 119 66 0 81 0 228 87 255 101 0 198 0 12 120 0 0
## ## ## ## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,] [24,]	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 249 0 0 0 146 0 0 0 0 0 200	0 0 0 167 0 223 0 2 2 0 212 0 0 0 0 174	0 0 0 255 0 211 0 39 0 229 0 58 0 0 161	0 0 185 0 213 1 237 0 3 63 0 215 0 207 45 0 0 156	0 0 204 0 235 0 243 4 33 85 0 213 0 4 232 63 0 36 209	0 62 0 184 0 255 0 211 0 141 112 0 203 0 229 106 2 0 137 154	0 119 66 0 81 0 228 87 255 101 0 198 0 12 120 0 0 133 109
## ## ## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 249 0 0 0 146 0 0 0	0 0 0 0 167 0 223 0 0 212 0 0 0 0 0	0 0 0 255 0 211 0 39 0 229 0 58 0 0	0 0 185 0 213 1 237 0 3 63 0 215 0 207 45 0	0 0 204 0 235 0 243 4 33 85 0 213 0 4 232 63 0 36	0 62 0 184 0 255 0 211 0 141 112 0 203 0 229 106 2 0 137	0 119 66 0 81 0 228 87 255 101 0 198 0 12 120 0 0

##		Г 5 0 71	[50 <u>9</u>]	Γ 5001	[600]	[601]	[602]	[,603]	[604]	[605]
##	[1,]	194	192	202	214	219		220	236	225
##	[2,]	204	204	205	208			215		
##	[3,]	40	96	87	85	87	87	87	87	87
##	[4,]	112	102	110	137		106	144	81	144
##	[5,]	255	208	220	219		241	220	218	
##	[6,]	202	188	182	182	183		184	182	
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	245	251	238	236	230	229	230	229	230
##	[9,]	0	0	0	0	0	0	181	225	45
##	[10,]	255	252	255	138	38	175	242	173	0
##	[11,]	180	162	179	179	157	191	182	165	168
##	[12,]	197	208	184	234	246	240	243	231	255
##	[13,]	109	105	90	94	77	59	47	43	19
##	[14,]	0	0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	206	203	202	202	197	196	208	227	225
##	[17,]	55	212	161	197	191	0	0	0	118
##	[18,]	211	202	196	186	197	207	194	205	202
##	[19,]	177	181	152	160	189	183	223	167	139
##	[20,]	52	52	49	48	43	58	90	49	56
##	[21,]	11	208	211	220	200	215	223	211	214
##	[22,]	91	244	190	182	246	3	0	190	202
##	[23,]	138	189	229	215	215	242	119	220	225
##	[24,]	175	170	100	161	182	174	174	198	167
##	[25,]	163	203	181	188	190	191	195	195	189
##		[,606]	[,607]	[,608]	[,609]	[,610]	[,611]	[,612]	[,613]	[,614]
##	[1,]	216	199	206	186	181	177	172	181	205
##	[2,]	208	211	193	213	115	0	2	0	0
##	[3,]	85	84	92	49	0	0	0	0	0
##	[4,]	108	117	154	117	104	18	0	0	0
##	[5,]	218	192	242	99	0	0	0	0	0
##	[6,]	182	174	202	63	59	220	196	94	0
##			0	0	0		0	0	0	0
##	[8,]		238							
##	[9,]	0	0	0	0	0	1	0	45	186
	[10,]	0	0	0	0	2	0	89	204	0
	[11,]		173				0	4		0
	[12,]		0	172						1
		2	0	0	0		25	20		24
	[14,]		0	0	0	0	0	0	0	0
	[15,]	112	0	0	0	105	160	161	0 155	0 167
	L - / J	112	105	0 214	161					167
	[17,]		185	214 175			0 0	0 2	0	0 0
	[18,]		179						100	
	[19,]	156 59	173 59	179 99	178 43		230 83			78 0
	[21,]		210	229	43 69	0	2	76 0	9	0
	[22,]	181	204	145			0	0	0	0
	[23,]		204					65		0
	[24,]		177							
##	[25,]		226					83		202
пп	[-2,]	101	220	112	1,7,5	243	210	0.5	0	0

##					_		[,620]			
##	[1,]	206	115	0	122	219	193	179	171	183
##	[2,]	0	0	0	0	0	0	0	0	0
##	[3,]	0	0	0	0	0	0	0	0	0
##	[4,]	0	0	0	0	0	0	0	0	66
##	[5,]	0	0	0	0	0	0	0	0	0
##	[6,]	0	0	0	0	0	5	184	206	157
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	23	0	0	0	173	242	224	233	255
##	[9,]	0	0	0	0	0	0	0	0	1
##	[10,]	0	2	0	197	240	240	237	219	222
##	[11,]	0	0	0	0	0	0	0	4	0
##	[12,]	0	0	0	0	84	243	246	255	254
##	[13,]	9	0	0	0	0	0	0	0	23.
##	[14,]	0	0	0	0	0	0	0	0	0
		0		0	0	0		0	0	0
##	[15,]		0				117			
##		204	0	0	0	5	117	211	237	255
##	[17,]	0	0	0	0	0	0	0	0	0
##	[18,]	0	0	0	0	0	0	0	5	0
##		0	0	0	0	0	70	219	232	234
##	[20,]	0	0	0	0	0	0	45	63	97
##	[21,]	0	0	0	0	0	0	0	0	2
##	[22,]	0	0	0	0	0	0	0	0	0
##	[23,]	0	0	0	0	0	0	0	55	165
##	[24,]	195	100	73	130	138	182	175	154	147
##	[25,]	0	0	0	0	0	0	102	238	228
##		[,624]	[,625]	[,626]	[,627]	[,628]	[,629]	[,630]	[,631]	[,632]
##	[1,]	196	204	210	213	207	211	210	200	196
##	[2,]	0	204	207	207	208	206	206	215	210
##	[3,]	0	46	95	83	84	87	87	87	87
##	[4,]	121	102	112	117	131	73	104	156	77
##	[5,]	142	235		218	216				
##	[6,]	0	204	187	187			190		
##	[7,]	0	0	0	0			0	0	
		0	136	226	239		229	236	236	
##	[8,]									
	[9,]	183	210	90	0		9	126	253	
	L -)]	244	235		244		255	234		45
		105	187		194					
		240	241	190	229		243	244	238	255
	[13,]	0	0	0	0		0	0	0	0
	. , .		0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	244	231	225	216	220	228	255	245	122
##	[17,]	0	63	201	162	207	171	0	0	0
##	[18,]	23	211	202	198	189	196	204	197	209
		175	156	185	146		186		203	155
	[20,]	0	43	48	52		41	55	94	
ππ		0	7	207	213	218	201	216	222	
	21 . I	9			200		233	0	0	165
##	[21,]	а	ጸን	/4h		±00		U	U	100
## ##	[22,]	0 132	82 101	246 219			217	2/12	122	າາາ
## ## ##	[22,] [23,]	132	101	219	222	218				
## ## ## ##	[22,] [23,]		101 188	219 184		218 145	172	172	122 160 192	

		·		a.	·		·		F 6401	
##	[4]			[,635]						_
##	[1,]	194	191	195	191	198	192	176	156	167
##	[2,]	210	207	212	195	210	118	0	2	0
##	[3,]	87	87	84	87	84	0	0	0	0
##	[4,]	137	135	83	179	129	121	35	0	0
##	[5,]	219	214	216	238	144	0	0	0	0
##	[6,]	190	187	183	202	78	35	222	197	95
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	233	228	251	248	200	81	255	237	225
##	[9,]	0	0	0	0	0	0	1	0	48
##	[10,]	0	2	0	0	0	2	0	105	188
##	[11,]	158	205	177	168	171	44	0	4	0
##	[12,]	80	0	0	176	255	231	252	113	0
##	[13,]	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0
	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	231	214	212	221
##	[17,]	86	197	184	214	156	0	0	0	0
	. ,,	202	190	182	172	178	0	0	2	0
##	[19,]	151	160	155	198	182	131	237	164	176
##	[20,]	58	70	55	85	49	5	86	75	45
##	[21,]	213	213	211	228	61	0	2	0	0
##	[22,]	204	192	206	140	0	0	0	0	0
##	[23,]	224	235	200	189	157	101	177	66	0
##	[24,]	135	137	177	188	144	147	163	181	188
##	[25,]	191	182	217	113	131	250	209	95	0
##		[,642]	[,643]	[,644]	[,645]	[,646]	[,647]	[,648]	[,649]	[,650]
##	[1,]	177	210	92	0	0	74	189	212	191
##	[2,]	0	0	0	0	0	0	0	0	1
##	[3,]	0	0	0	0	0	0	0	0	0
##	[4,]	0	0	0	0	0	0	0	0	0
##	[5,]	0	0	0	0	0	0	0	0	0
##	[6,]	0	0	0	0	0	0	5	183	208
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	255	101	0	0	0	172	255	226	233
##	[9,]	203	0	0	64	58	45	27	16	9
##	[10,]	0	0	0	0	165	253	224	229	242
	[11,]	0	0	0	0	0	0	0	0	5
	[12,]	3	0	0	0	25	223	239	230	231
	[13,]	0	0	0	0	0	0	0	0	0
	[14,]	0	0	0	0	0	0	0	0	0
	[15,]	0	0	0	0	0	0	0	0	0
	[16,]	201	228	6	0	2	0	0	0	0
	[17,]	0	0	0	0	0	0	0	0	0
	[18,]	0	0	0	0	0	0	0	0	5
	[19,]	101	0	0	0	0	0	91	183	198
	[20,]	0	0	0	0	0	0	0	45	70
	[21,]	0	0	0	0	0	0	0	0	0
	[22,]	0	0	0	0	0	0	0	0	0
	[23,]	0	0	0	0	0	0	0	0	76
n II	[24,]	163	131	61	87	109	114	205	156	100
##		±03	101	01	07	TO 3	114	203	100	T00
	[25,]	0	0	0	0	0	0	0	113	234

##		[,651]	[,652]	[,653]	[,654]	[,655]	[,656]	[,657]	[,658]	[,659]	
##	[1,]	175	172	175	181	185	188	189	188	193	
##	[2,]	0	0	198	208	208	208	204	207	212	
##	[3,]	0	0	72	95	85	84	85	88	87	
##	[4,]	85	127	81	125	133	119	79	100	169	
##	[5,]	0	177	248	227	229	211	255	76	0	
##	[6,]	127	0	197	166	153	149	149	146	148	
##	[7,]	0	0	0	0	0	0	0	0	0	
##	[8,]	255	0	0	0	0	0	8	21	22	
##	[9,]	1	175	245	204	22	0	70	236	190	
##	[10,]	244	232	239	242	243	237	230	230	207	
##	[11,]	0	138	181	158	205	160	167	190	198	
##	[12,]	231	234	241	247	191	225	230	252	255	
##	[13,]	0	0	0	0	0	0	0	0	0	
##	[14,]	0	0	0	0	0	0	0	0	0	
##	[15,]	0	0	0	0	0	0	0	0	0	
##	[16,]	66	116	160	191	207	207	200	120	0	
##	[17,]	0	0	68	197	168	213	155	0	0	
##	[18,]	0	38	213	201	200	191	197	200	198	
##	[19,]	212	151	159	178	155	159	187	195	191	
##	[20,]	67	14	86	41	49	51	45	58	89	
##	[21,]	2	0	0	203	215	217	201	216	222	
##	[22,]	0	0	82	212	204	198	199	0	0	
##	[23,]	149	155	140	210	221	219	218	244	122	
##	[24,]	80	140	174	184	168	87	138	168	158	
##	[25,]	239	103	155	199	182	187	191	192	191	
##		[,660]	[,661]	[,662]	[,663]	[,664]	[,665]	[,666]	[,667]	[,668]	
##	[1,]	198	204	209	210	210	211	188	188	194	
##	[2,]	212	210	207	211	196		121	0	1	
##	[3,]	87	89	87	85	83	63	0	0	0	
##	[4,]	83	129	175	60	163	135	146	39	0	
##	[5,]	247	243	230	230	249	187	0	0	0	
##	[6,]	149	150	151	158	191	90	8	223	195	
##	[7,]	0	0	0	0	0	0	0	0	0	
##	[8,]	21	20	14	0	0	0	0	255	238	
##	[9,]	6	0	0	0	0	0	0	0	0	
	[10,]	0	0	1	0	0	0	9	0	120	
	[11,]	167		218	186	170		57	0	5	
##	[12,]	173		0	0	170	255	228	251	97	
	[13,]	0	0	0	0	0	0	0	0	0	
	[14,]	0	0	0	0	0	0	0	0	0	
	[15,]	0	0	0	0	0	0	0	0	0	
	[16,]	0	0	0	2	0	0	95	85	79	
	[17,]	0	64	196	183	219		0	0	0	
	[18,]	212	204	193	185	172	183	0	0	2	
	[19,]	152	156	156	140	210	191	137	226		
	[20,]	36	67	63	53	80	56	1	86	71	
##		213	213	213	212	228	47	0	3	0	
	[22,]	138	208	191	202	132	0	0	0	0	
	[23,]	222		236	104	28	215	128	177		
##	[24,]	105	91	121	170	182	128	140	124		
##	[25,]	190	191	183	212	130	128	243	203	103	

##		F 6601	F 6701	Г с 711	F 6721	[(7 2]	Г <i>с</i> 7 4 1	Г <i>с</i> 7 г 1	[c7c]	Г <i>с</i> 771
##	[1,]	192	216	[,671] 170	[,6/2]	2	[,674]	[[675]	[,0/0]	66
		0	0	0	0	0	0	0	0	00
##	[2,]									
##	[3,]	0	0	0	0	0	0	0	0	0
##	[4,]	0	0	0	0	0	0	0	0	0
##	[5,]	0	0	0	0	0	0	0	0	0
##	[6,]	99	0	0	0	0	0	0	6	184
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	229	246	178	0	0	0	16	255	236
##	[9,]	50	196	0	0	96	128	149	163	158
##	[10,]	165	0	8	0	0	45	255	252	253
##	[11,]	0	0	0	0	0	0	0	0	0
##	[12,]	0	4	0	0	0	103	241	217	228
##	[13,]	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	67	51	0	0	0	0	0	0	0
##	[17,]	0	0	0	0	0	0	0	0	0
##		0	0	0	0	0	0	0	0	0
	[19,]	199	100	0	0	0	0	0	98	189
##	[20,]	48	0	0	0	0	0	0	0	58
	[21,]	0	0	0	0	0	0	0	0	0
	[22,]	0	0	0	0	0	0	0	0	0
##	[23,]	0	0	0	0	0	0	0	0	0
	[24,]	181	96	102	93	45	98	94	121	124
	[25,]	0	0	0	0	0	0	0	0	114
##	[23,]			[,680]						
##	[1,]	200	222	237	239	242	246	243	244	221
##	[2,]	1	0	0	198	210	207	208	206	209
##	[3,]	0	0	0	64	100	84	87	88	85
##	[4,]	0	106	129	62	140	144	108	85	83
##		0			241					0,5
##	[5,]		a						255	61
##										
	[6,]	208	114	0	204	173	161	180	176	172
##	[6,] [7,]	208 0	114 0	0 0	204 0	173 0	161 0	180 0	176 0	172 0
## ##	[6,] [7,] [8,]	208 0 238	114 0 252	0 0 0	204 0 0	173 0 0	161 0 0	180 0 0	176 0 0	172 0 0
## ## ##	[6,] [7,] [8,] [9,]	208 0 238 140	114 0 252 138	0 0 0 146	204 0 0 154	173 0 0 108	161 0 0 90	180 0 0 148	176 0 0 193	172 0 0 177
## ## ## ##	[6,] [7,] [8,] [9,] [10,]	208 0 238 140 241	114 0 252 138 229	0 0 0 146 223	204 0 0 154 230	173 0 0 108 235	161 0 0 90 240	180 0 0 148 239	176 0 0 193 233	172 0 0 177 245
## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,]	208 0 238 140 241 5	114 0 252 138 229 0	0 0 146 223 135	204 0 0 154 230 174	173 0 0 108 235 167	161 0 90 240 199	180 0 0 148 239 155	176 0 0 193 233 166	172 0 0 177 245 201
## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,]	208 0 238 140 241 5 230	114 0 252 138 229 0 238	0 0 146 223 135 241	204 0 0 154 230 174 238	173 0 0 108 235 167 248	161 0 90 240 199 244	180 0 0 148 239 155 216	176 0 0 193 233 166 172	172 0 0 177 245 201 223
## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	208 0 238 140 241 5 230 0	114 0 252 138 229 0 238	0 0 146 223 135 241 0	204 0 0 154 230 174 238 0	173 0 0 108 235 167 248 0	161 0 90 240 199 244 0	180 0 0 148 239 155 216 0	176 0 0 193 233 166 172 0	172 0 0 177 245 201 223 0
## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	208 0 238 140 241 5 230 0	114 0 252 138 229 0 238 0	0 0 146 223 135 241 0	204 0 0 154 230 174 238 0	173 0 0 108 235 167 248 0	161 0 90 240 199 244 0	180 0 0 148 239 155 216 0	176 0 0 193 233 166 172 0	172 0 0 177 245 201 223 0
## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	208 0 238 140 241 5 230 0 0	114 0 252 138 229 0 238 0 0	0 0 146 223 135 241 0 0	204 0 0 154 230 174 238 0 0	173 0 0 108 235 167 248 0 0	161 0 90 240 199 244 0 0	180 0 0 148 239 155 216 0 0	176 0 0 193 233 166 172 0 0	172 0 0 177 245 201 223 0 0
## ## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	208 0 238 140 241 5 230 0 0	114 0 252 138 229 0 238 0 0 0	0 0 146 223 135 241 0 0	204 0 0 154 230 174 238 0 0 0	173 0 0 108 235 167 248 0 0 0	161 0 90 240 199 244 0 0 0	180 0 0 148 239 155 216 0 0	176 0 0 193 233 166 172 0 0	172 0 0 177 245 201 223 0 0 0
## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	208 0 238 140 241 5 230 0 0 0	114 0 252 138 229 0 238 0 0 0	0 0 146 223 135 241 0 0 0	204 0 0 154 230 174 238 0 0 0	173 0 0 108 235 167 248 0 0 0 193	161 0 90 240 199 244 0 0 0 168	180 0 0 148 239 155 216 0 0 0 215	176 0 9 193 233 166 172 0 0 0	172 0 0 177 245 201 223 0 0 0
## ## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	208 0 238 140 241 5 230 0 0 0	114 0 252 138 229 0 238 0 0 0 0	0 0 146 223 135 241 0 0 0 0	204 0 0 154 230 174 238 0 0 0 73 215	173 0 0 108 235 167 248 0 0 0 193 200	161 0 90 240 199 244 0 0 0 168 198	180 0 148 239 155 216 0 0 0 215 191	176 0 0 193 233 166 172 0 0 0 146 200	172 0 0 177 245 201 223 0 0 0 0 200
## ## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	208 0 238 140 241 5 230 0 0 0 0 6 192	114 0 252 138 229 0 238 0 0 0 0 0 219	0 0 146 223 135 241 0 0 0 49 150	204 0 0 154 238 0 0 0 73 215 149	173 0 0 108 235 167 248 0 0 0 193 200 166	161 0 90 240 199 244 0 0 0 168 198 147	180 0 148 239 155 216 0 0 0 215 191 148	176 0 193 233 166 172 0 0 0 146 200 187	172 0 0 177 245 201 223 0 0 0 0 200 211
## ## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	208 0 238 140 241 5 230 0 0 0 0 6 192 99	114 0 252 138 229 0 238 0 0 0 0 219 51	0 0 146 223 135 241 0 0 0 49 150 45	204 0 0 154 230 174 238 0 0 0 73 215 149 118	173 0 0 108 235 167 248 0 0 0 193 200 166 39	161 0 90 240 199 244 0 0 0 168 198 147 52	180 0 0 148 239 155 216 0 0 0 215 191 148 48	176 0 0 193 233 166 172 0 0 0 146 200 187 47	172 0 0 177 245 201 223 0 0 0 200 211 55
## ## ## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	208 0 238 140 241 5 230 0 0 0 0 6 192 99	114 0 252 138 229 0 238 0 0 0 0 219 51	0 0 146 223 135 241 0 0 0 49 150 45	204 0 0 154 238 0 0 0 73 215 149	173 0 0 108 235 167 248 0 0 0 193 200 166 39	161 0 90 240 199 244 0 0 0 168 198 147	180 0 148 239 155 216 0 0 0 215 191 148	176 0 193 233 166 172 0 0 0 146 200 187	172 0 0 177 245 201 223 0 0 0 0 200 211
## ## ## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	208 0 238 140 241 5 230 0 0 0 0 6 192 99	114 0 252 138 229 0 238 0 0 0 0 219 51 2	0 0 146 223 135 241 0 0 0 49 150 45 0	204 0 0 154 238 0 0 0 73 215 149 118 0	173 0 0 108 235 167 248 0 0 0 193 200 166 39	161 0 90 240 199 244 0 0 0 168 198 147 52	180 0 0 148 239 155 216 0 0 0 215 191 148 48	176 0 0 193 233 166 172 0 0 0 146 200 187 47 201	172 0 0 177 245 201 223 0 0 0 200 211 55
## ## ## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	208 0 238 140 241 5 230 0 0 0 6 192 99 0	114 0 252 138 229 0 238 0 0 0 219 51 2	0 0 146 223 135 241 0 0 0 49 150 45 0	204 0 0 154 238 0 0 0 73 215 149 118 0 115	173 0 0 108 235 167 248 0 0 0 193 200 166 39 196 232	161 0 90 240 199 244 0 0 0 168 198 147 52 218 214	180 0 148 239 155 216 0 0 215 191 148 48 216 220	176 0 193 233 166 172 0 0 0 146 200 187 47 201 163	172 0 0 177 245 201 223 0 0 0 200 211 55 216 0
## ## ## ## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	208 0 238 140 241 5 230 0 0 0 6 192 99 0	114 0 252 138 229 0 238 0 0 0 0 219 51 2 0 120	0 0 146 223 135 241 0 0 0 49 150 45 0 0	204 0 0 154 238 0 0 0 73 215 149 118 0 115	173 0 0 108 235 167 248 0 0 193 200 166 39 196 232 222	161 0 90 240 199 244 0 0 168 198 147 52 218 214 221	180 0 148 239 155 216 0 0 215 191 148 48 216 220 218	176 0 0 193 233 166 172 0 0 146 200 187 47 201 163 216	172 0 0 177 245 201 223 0 0 0 200 211 55 216 0 221
## ## ## ## ## ## ## ## ## ## ## ## ##	[6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	208 0 238 140 241 5 230 0 0 0 6 192 99 0 61 142	114 0 252 138 229 0 238 0 0 0 0 219 51 2 0 120 117	0 0 146 223 135 241 0 0 0 49 150 45 0 128	204 0 0 154 230 174 238 0 0 73 215 149 118 0 115 144	173 0 0 108 235 167 248 0 0 193 200 166 39 196 232 222 170	161 0 90 240 199 244 0 0 168 198 147 52 218 214 221 147	180 0 0 148 239 155 216 0 0 215 191 148 48 216 220 218 110	176 0 0 193 233 166 172 0 0 0 146 200 187 47 201 163 216 124	172 0 0 177 245 201 223 0 0 0 200 211 55 216 0 221 123

		·	F 6001	·	F 6001	F 6043	F 6021	F 6023	F 6043	F 60F3
##	F4 7		[,688]	_						
##	[1,]	220	193	191	179	182	182	181	176	166
##	[2,]	213	212	211	207	210	197	207	124	0
##	[3,]	88	88	84	87	83	95	53	0	0
##	[4,]	158	85	129	175	48	146	133	135	64
##	[5,]	0	243	237		227	241	142	0	0
##	[6,]	173	173	174	176	162	202	115	0	229
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	0	0	0	0	0	0	0	0	222
##	[9,]	36	0	7	0	0	0	0	0	0
##	[10,]	65	0	2	0	0	0	0	10	0
##	[11,]	219	165	158	218	188	167	175	56	0
##	[12,]	255	0	0	7	0	159	255	234	251
##	[13,]	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0
##		0	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	0	0	0	0
##	[17,]	1	0	56	190	180	205	146	0	0
##	_	201	212	211	197	187	175	185	0	0
##	_	178	152	157	148	143	188	187	125	213
##	[20,]	63	55	64	53	67	70	78	0	82
##		223	214	212	215	214	226	27	0	2
##		0	109	211	199	215	164		0	0
##	[23,]	148	207	219	217	217	236	189	91	196
	_				94	96				140
##	[24,]	105	110	100			119		112	
##	[25,]	187	186	185	183	190	144	103	236	202
##	F4 7		[,697]							
##	[1,]	168	99	58	0	0	0	0	0	0
##	[2,]	1	0	0	0	0	0	0	0	0
##	[3,]	0	0	0	0	0	0	0	0	0
##	[4,]	0	0	0	0	0	0	0	0	0
##	[5,]	0								
##	[6,]	199	105	0	0	0	0	0	0	9
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	244	222	254	119	0	0	0	0	30
##	[9,]	0	41	125	0	0	0	0	0	0
	[10,]	128		0	10	0	0	0	0	72
##	[11,]	7	0	0	0	0	0	0	0	0
##	[12,]	74	0	4	0	0	0	9	188	229
##	[13,]	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	0	0	0	0
	[17,]	0	0	0	0	0	0	0	0	0
	[18,]	2	0	0	0	0	0	0	0	0
	[19,]	200	192	96	0	0	0	0	0	87
	[20,]	91	68	0	0	0	0	0	0	0
	[21,]	0	0	0	0	0	0	0	0	0
	[22,]	0	0	0	0	0	0	0	0	0
	[23,]	85	0	0	0	0	0	0	0	0
	[24,]	102	140	123	156	70	0	0	0	0
III II	[·]									0
	[25]	110	u	u	u	u	u	u	и	
##	[25,]	110	0	0	0	0	0	0	0	О

[2,]
[3,]
[4,]
[5,] 0 0 0 0 0 255 242 222 218 255 ## [6,] 178 204 115 0 121 135 114 117 114 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 2 ## [8], 228 242 163 0 0 0 0 2 ## [9,] 19 47 65 93 94 125 166 180 119 ## [10,] 202 255 255 255 255 255 255 255 255 255
[6,] 178
[7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
[8,]
[9,] 19 47 65 93 94 125 166 180 119 ## [10,] 202 255 255 255 255 255 255 255 255 255
[16,]
[11,]
[17,] 242 241 243 240 236 238 241 251 237 ## [13,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [18,] 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [19,] 203 171 207 171 183 172 168 165 176 ## [20,] 14 25 10 29 39 49 53 44 45 ## [21,] 0 0 0 0 0 0 76 199 175 209 116 ## [23,] 0 70 133 151 166 193 223 234 236 ## [24,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [25,] 114 208 252 71 176 202 195 198 202 ## [27,] 114 208 252 71 176 202 195 198 202 ## [27,] 204 207 205 204 201 205 197 206 144 25 133 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 0 223 238 225 238 255 31 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 0 223 238 225 238 255 31 0 ## [11,] 206 216 148 157 206 190 165 175 48 ## [11,] 206 216 148 157 206 190 165 175 48 ## [11,] 206 216 148 157 206 190 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[13,]
[14,]
[15,]
[16] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[16,]
[17,]
[18,]
[19,] 203 171 207 171 183 172 168 165 176 ## [20,] 14 25 10 29 39 49 53 44 45 ## [21,] 0 0 0 2 0 0 221 221 212 202 ## [22,] 0 0 0 0 0 76 199 175 209 116 ## [23,] 0 70 133 151 166 193 223 234 236 ## [24,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [25,] 114 208 252 71 176 202 195 198 202 ## [1,714] [,715] [,716] [,717] [,718] [,719] [,720] [,721] [,721] [,722] ## [1,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[20,] 14 25 10 29 39 49 53 44 45 ## [21,] 0 0 0 2 0 0 221 221 221 212 202 ## [22,] 0 0 0 0 0 76 199 175 209 116 ## [23,] 0 70 133 151 166 193 223 234 236 ## [24,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[21,]
[22,]
[23,] 0 70 133 151 166 193 223 234 236 ## [24,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[24,]
[25,] 114 208 252 71 176 202 195 198 202 ## [7,714] [7,715] [7,716] [7,717] [7,718] [7,719] [7,720] [7,721] [7,722] ## [1,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [2,] 204 207 205 204 201 205 197 206 127 ## [3,] 89 85 84 84 87 108 106 14 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [6,] 114 117 118 119 117 113 147 63 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [8,] 6 5 5 4 4 2 0 1 0 ## [9,] 29 0 0 0 0 0 0 0 0 0 0 ## [10,] 194 0 0 2 0 0 0 0 0 0 0 ## [11,] 206 216 148 157 206 190 165 175 48 ## [12,] 253 64 0 0 3 0 154 255 229 ## [13,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[,714] [,715] [,716] [,717] [,718] [,719] [,720] [,721] [,722] ## [1,] 0
[1,]
[2,] 204 207 205 204 201 205 197 206 127 ## [3,] 89 85 84 84 87 108 106 14 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [6,] 114 117 118 119 117 113 147 63 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [8,] 6 5 5 4 4 2 0 1 0 ## [9,] 29 0 0 0 0 0 0 0 0 0 0 0 ## [10,] 194 0 0 2 0 0 0 0 0 0 0 ## [11,] 206 216 148 157 206 190 165 175 48 ## [12,] 253 64 0 0 3 0 154 255 229 ## [13,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 ## [16,] 0 0 0 0 0 0 0 0 0 0 0 ## [17,] 0 3 0 37 186 179 204 138 0 ## [19,] 199 185 161 161 161 170 187 186 155 ## [20,] 48 49 64 51 62 64 58 90 66 ## [21,] 216 222 216 212 213 212 221 17 0
[3,] 89 85 84 84 87 108 106 14 0 ## [4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [6,] 114 117 118 119 117 113 147 63 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[4,] 110 137 96 150 196 83 144 135 133 ## [5,] 62 0 223 238 225 238 255 31 0 ## [6,] 114 117 118 119 117 113 147 63 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [8,] 6 5 5 4 4 2 0 1 0 ## [10,] 194 0 0 2 0 0 0 0 0 0 0 ## [11,] 206 216 148 157 206 190 165 175 48 ## [12,] 253 64 0 0 3 0 154 255 229 ## [13,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [16,] 0 3 0 37 186 179 204 138 0 ## [18,] 194 197 204 207 190 187 172 159 1 ## [19,] 199 185 161 161 161 170 187 186 155 ## [20,] 48 49 64 51 62 64 58 90 66 ## [21,] 216 222 216 212 213 212 221 17 0
[5,] 62 0 223 238 225 238 255 31 0 ## [6,] 114 117 118 119 117 113 147 63 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[6,] 114 117 118 119 117 113 147 63 0 ## [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[8,] 6 5 5 4 4 2 0 1 0 0 1 0 1 0 1 1 0 1 1 1 1 1 1 1 1
[9,] 29 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[10,] 194 0 0 2 0 0 0 0 8 ## [11,] 206 216 148 157 206 190 165 175 48 ## [12,] 253 64 0 0 3 0 154 255 229 ## [13,] 0 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 ## [16,] 0 0 0 0 0 0 0 0 0 0 0 ## [17,] 0 3 0 37 186 179 204 138 0 ## [18,] 194 197 204 207 190 187 172 159 1 ## [19,] 199 185 161 161 161 170 187 186 155 ## [20,] 48 49 64 51 62 64 58 90 6 ## [21,] 216 222 216 212 213 212 221 17 0
[11,] 206 216 148 157 206 190 165 175 48 ## [12,] 253 64 0 0 3 0 154 255 229 ## [13,] 0 0 0 0 0 0 0 0 0 0 0 0 ## [14,] 0 0 0 0 0 0 0 0 0 0 0 ## [15,] 0 0 0 0 0 0 0 0 0 0 0 ## [16,] 0 0 0 0 0 0 0 0 0 0 0 ## [17,] 0 3 0 37 186 179 204 138 0 ## [18,] 194 197 204 207 190 187 172 159 1 ## [19,] 199 185 161 161 161 170 187 186 155 ## [20,] 48 49 64 51 62 64 58 90 6 ## [21,] 216 222 216 212 213 212 221 17 0
[12,]
[13,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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[16,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[17,] 0 3 0 37 186 179 204 138 0 ## [18,] 194 197 204 207 190 187 172 159 1 ## [19,] 199 185 161 161 161 170 187 186 155 ## [20,] 48 49 64 51 62 64 58 90 6 ## [21,] 216 222 216 212 213 212 221 17 0
[18,] 194 197 204 207 190 187 172 159 1 ## [19,] 199 185 161 161 161 170 187 186 155 ## [20,] 48 49 64 51 62 64 58 90 6 ## [21,] 216 222 216 212 213 212 221 17 0
[19,] 199 185 161 161 161 170 187 186 155 ## [20,] 48 49 64 51 62 64 58 90 6 ## [21,] 216 222 216 212 213 212 221 17 0
[20,] 48 49 64 51 62 64 58 90 6 ## [21,] 216 222 216 212 213 212 221 17 0
[21,] 216 222 216 212 213 212 221 17 0
[22,]
[23,] 243 165 226 243 238 233 197 175 131
[24,] 0 0 0 0 0 0 0 0
[25,] 202 201 201 201 197 202 178 81 233

		r =001	·	·	· =0.63	r ====	r =001	· =001	· =201	F =247
##				[,725]					_	_
##	[1,]	0	0	0	0	0	0	0	0	0
##	[2,]	0	0	0	0	0	0	0	0	0
##	[3,]	0	0	0	0	0	0	0	0	0
##	[4,]	77	0	0	0	0	0	0	0	0
##	[5,]	0	0	0	0	0	0	0	0	0
##	[6,]	225	196	107	0	0	0	0	0	0
##	[7,]	0	0	0	0	0	0	0	0	0
##	[8,]	151	251	235	180	0	0	0	0	0
##	[9,]	0	0	32	238	0	0	0	0	0
##	[10,]	0	186	160	0	9	0	0	0	0
##	[11,]	0	5	0	0	0	0	0	0	0
##	[12,]	255	62	0	7	0	0	0	0	0
##	[13,]	0	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0	0
	[15,]	0	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	0	0	0	0
##	[17,]	0	0	0	0	0	0	0	0	0
##		0	2	0	0	0	0	0	0	0
##	_	209	195	175	63		0	0	0	0
						0				
##	[20,]	0	13	8	0	0	0	0	0	0
##	[21,]	3	0	0	0	0	0	0	0	0
##		0	0	0	0	0	0	0	0	0
##	[23,]	120	74	0	0	0	0	0	0	0
##	[24,]	0	0	0	0	0	0	0	0	0
##	[25,]	205	116	0	0	0	0	0	0	0
##		[,732]	[,733]	[,734]	[,735]	[,736]	[,737]		[,739]	[,740]
## ##	[1,]	[,732] 0	[,733] 0	[,734] 0	[,735] 0	[,736] 0	[,737] 0	0	[,739] 0	[,740] 0
	[1,] [2,]									
##		0	0	0	0	0	0	0	0	0
## ##	[2,]	0 0	0 0	0 0	0 0	0 0	0 188	0 221	0 214	0 234
## ## ##	[2,] [3,]	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 188 0 87	0 221 8	0 214 73 154	93 112
## ## ## ##	[2,] [3,] [4,]	0 0 0	0 0 0 0	0 0 0 0	0 0 0 154	0 0 0 121	0 188 0 87	0 221 8 140	0 214 73 154	93 112
## ## ## ## ##	[2,] [3,] [4,] [5,]	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 154 0	0 0 0 121 0	0 188 0 87 45	0 221 8 140 255	0 214 73 154 242	0 234 93 112 235
## ## ## ## ##	[2,] [3,] [4,] [5,] [6,]	0 0 0 0 0 18	0 0 0 0 180	0 0 0 0 206	0 0 154 0 131	0 0 0 121 0	0 188 0 87 45 0	0 221 8 140 255 0	0 214 73 154 242 0	0 234 93 112 235 0
## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,]	0 0 0 0 18 0	0 0 0 0 180 0	0 0 0 0 206 0	0 0 154 0 131	0 0 121 0 0	0 188 0 87 45 0	0 221 8 140 255 0	0 214 73 154 242 0	0 234 93 112 235 0
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,]	0 0 0 0 18 0	0 0 0 0 180 0 234	0 0 0 0 206 0 255	0 0 154 0 131 0 191	0 0 121 0 0 0	0 188 0 87 45 0 0	0 221 8 140 255 0 0	0 214 73 154 242 0 0	0 234 93 112 235 0 0
## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,]	0 0 0 0 18 0 0	0 0 0 0 180 0 234 0	0 0 0 0 206 0 255 0	0 0 154 0 131 0 191 0	0 0 121 0 0 0	0 188 0 87 45 0 11 0 135	0 221 8 140 255 0 0 0	0 214 73 154 242 0 0 0	0 234 93 112 235 0 0 0 0 179
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,]	0 0 0 0 18 0 0 0	0 0 0 180 0 234 0	0 0 0 206 0 255 0 0	0 0 154 0 131 0 191 0 38	0 0 121 0 0 0 0 89 167	0 188 0 87 45 0 11 0 135 187	0 221 8 140 255 0 0 0 162 182	0 214 73 154 242 0 0 0 180 198	0 234 93 112 235 0 0 0 179 194
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,]	0 0 0 18 0 0 0 0	0 0 0 180 0 234 0 0	0 0 0 206 0 255 0 0 5 199	0 0 154 0 131 0 191 0 38 0 249	0 0 121 0 0 0 0 89 167 255	0 188 0 87 45 0 11 0 135 187 255	0 221 8 140 255 0 0 0 162 182 255	0 214 73 154 242 0 0 0 180 198 255	0 234 93 112 235 0 0 0 179 194 255
## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	0 0 0 18 0 0 0 0 28 0	0 0 0 180 0 234 0 0 123 0	0 0 0 206 0 255 0 5 199 0	0 0 154 0 131 0 191 0 38 0 249 0	0 0 121 0 0 0 0 89 167 255 0	0 188 0 87 45 0 11 0 135 187 255	0 221 8 140 255 0 0 0 162 182 255 0	0 214 73 154 242 0 0 0 180 198 255 0	0 234 93 112 235 0 0 179 194 255
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	0 0 0 18 0 0 0 28 0	0 0 0 180 0 234 0 0 123 0	0 0 0 206 0 255 0 5 199 0	0 0 154 0 131 0 191 0 38 0 249 0	0 0 121 0 0 0 89 167 255 0	0 188 0 87 45 0 11 0 135 187 255 0	0 221 8 140 255 0 0 162 182 255 0	0 214 73 154 242 0 0 0 180 198 255 0	0 234 93 112 235 0 0 0 179 194 255 0
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	0 0 0 18 0 0 0 28 0 0	0 0 0 180 0 234 0 0 123 0	0 0 0 206 0 255 0 5 199 0 0	0 0 154 0 131 0 191 0 38 0 249 0	0 0 121 0 0 0 89 167 255 0 0	0 188 0 87 45 0 11 0 135 187 255 0 0	0 221 8 140 255 0 0 162 182 255 0 0	0 214 73 154 242 0 0 180 198 255 0 0	0 234 93 112 235 0 0 179 194 255 0 0
## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	0 0 0 18 0 0 0 28 0 0	0 0 0 180 0 234 0 0 123 0 0	0 0 0 206 0 255 0 5 199 0 0	0 0 154 0 131 0 191 0 38 0 249 0 0	0 0 121 0 0 0 89 167 255 0 0	0 188 0 87 45 0 11 0 135 187 255 0 0	0 221 8 140 255 0 0 162 182 255 0 0	0 214 73 154 242 0 0 0 180 198 255 0 0	0 234 93 112 235 0 0 179 194 255 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	0 0 0 18 0 0 0 28 0 0 0	0 0 0 180 0 234 0 0 123 0 0	0 0 0 206 0 255 0 5 199 0 0	0 0 154 0 131 0 191 0 38 0 249 0 0	0 0 121 0 0 0 89 167 255 0 0	0 188 0 87 45 0 11 0 135 187 255 0 0 0	0 221 8 140 255 0 0 162 182 255 0 0 0	0 214 73 154 242 0 0 180 198 255 0 0 0	0 234 93 112 235 0 0 0 179 194 255 0 0 0
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	0 0 0 18 0 0 0 28 0 0 0	0 0 0 180 0 234 0 0 123 0 0 0	0 0 0 206 0 255 0 5 199 0 0 0	0 0 0 154 0 131 0 191 0 38 0 249 0 0 0	0 0 121 0 0 0 89 167 255 0 0 0 0	0 188 0 87 45 0 11 0 135 187 255 0 0 0 94 220	0 221 8 140 255 0 0 162 182 255 0 0 0 197 219	0 214 73 154 242 0 0 0 180 198 255 0 0 0 178 245	0 234 93 112 235 0 0 179 194 255 0 0 0 212 231
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	0 0 0 18 0 0 0 28 0 0 0 0 0 0	0 0 0 180 0 234 0 0 123 0 0 0 0	0 0 0 206 0 255 0 5 199 0 0 0 0 5 217	0 0 154 0 131 0 191 0 38 0 249 0 0 0 0	0 0 121 0 0 0 89 167 255 0 0 0 0 72 80	0 188 0 87 45 0 11 0 135 187 255 0 0 0 94 220 99	0 221 8 140 255 0 0 162 182 255 0 0 0 197 219 79	0 214 73 154 242 0 0 0 180 198 255 0 0 0 178 245 88	0 234 93 112 235 0 0 179 194 255 0 0 0 212 231 125
## ## # # # # # # # # # # # # # # # #	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	0 0 0 0 18 0 0 0 28 0 0 0 0 0 0 44 0	0 0 0 180 0 234 0 0 123 0 0 0 193 0	0 0 0 206 0 255 0 5 199 0 0 0 217 0	0 0 154 0 131 0 191 0 38 0 249 0 0 0 0 84 0	0 0 121 0 0 0 89 167 255 0 0 0 72 80 60	0 188 0 87 45 0 11 0 135 187 255 0 0 9 4 220 99 60	0 221 8 140 255 0 0 162 182 255 0 0 0 197 219 79 53	0 214 73 154 242 0 0 0 180 198 255 0 0 0 178 245 88 53	0 234 93 112 235 0 0 0 179 194 255 0 0 0 212 231 125 55
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 0 0 18 0 0 0 0 28 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 180 0 234 0 0 123 0 0 0 193 0	0 0 0 206 0 255 0 5 199 0 0 0 217 0	0 0 154 0 131 0 191 0 38 0 249 0 0 0 0 84 0 1	0 0 0 121 0 0 0 89 167 255 0 0 0 72 80 60 0	0 188 0 87 45 0 11 0 135 187 255 0 0 0 94 220 99 60 0	0 221 8 140 255 0 0 162 182 255 0 0 197 219 79 53 203	0 214 73 154 242 0 0 0 180 198 255 0 0 0 178 245 88 53 227	0 234 93 112 235 0 0 179 194 255 0 0 0 212 231 125 55 212
## ## ## ## ## ## ## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 0 0 0 18 0 0 0 0 28 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 180 0 234 0 0 123 0 0 0 0 193 0 0	0 0 0 206 0 255 0 5 199 0 0 0 217 0 0	0 0 154 0 131 0 191 0 38 0 249 0 0 0 0 84 0 1	0 0 121 0 0 0 89 167 255 0 0 0 72 80 60 0	0 188 0 87 45 0 11 0 135 187 255 0 0 9 4 220 99 60 0	0 221 8 140 255 0 0 162 182 255 0 0 0 197 219 79 53 203 0	0 214 73 154 242 0 0 0 180 198 255 0 0 0 178 245 88 53 227 0	0 234 93 112 235 0 0 0 179 194 255 0 0 212 231 125 55 212 0
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	0 0 0 18 0 0 0 0 28 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 180 0 234 0 0 123 0 0 0 193 0 0	0 0 0 206 0 255 0 5 199 0 0 0 217 0 0 63	0 0 154 0 131 0 191 0 38 0 249 0 0 0 0 84 0 1 185	0 0 121 0 0 0 89 167 255 0 0 0 72 80 60 0 167	0 188 0 87 45 0 11 0 135 187 255 0 0 94 220 99 60 0 139	0 221 8 140 255 0 0 162 182 255 0 0 0 197 219 79 53 203 0 0	0 214 73 154 242 0 0 0 180 198 255 0 0 0 178 245 88 53 227 0 0	0 234 93 112 235 0 0 0 179 194 255 0 0 212 231 125 55 212 0 47
######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,] [24,]	0 0 0 0 18 0 0 0 0 28 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 180 0 234 0 0 123 0 0 0 193 0 0	0 0 0 206 0 255 0 5 199 0 0 0 5 217 0 63 0	0 0 0 154 0 131 0 191 0 38 0 249 0 0 0 0 84 0 1 185 0	0 0 0 121 0 0 0 89 167 255 0 0 0 72 80 60 0 167 0	0 188 0 87 45 0 11 0 135 187 255 0 0 94 220 99 60 0 139 0	0 221 8 140 255 0 0 162 182 255 0 0 0 197 219 79 53 203 0 0	0 214 73 154 242 0 0 0 180 198 255 0 0 0 178 245 88 53 227 0	0 234 93 112 235 0 0 0 179 194 255 0 0 212 231 125 55 212 0
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# [1,]	##		Γ 7/11]	Γ 7/121	[7/2]	Γ 7 //1	Γ 7 4 51	Γ 7 46 1	Γ 7 /171	Γ 7 / Ω1	[7/Q]
# [2,]	##	[1]		_	_	_					
# [3,]											
# [4,] 94 52 142 100 83 152 85 160 133 # [5,] 255 84 0 246 255 242 255 70 0 # [6,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [7,] 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 # [8,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [10,] 152 0 0 1 0 0 0 0 0 0 0 0 0 0 0 # [11,] 200 226 240 184 266 255 197 178 179 # [12,] 245 72 0 0 0 0 0 0 0 0 0 0 0 0 # [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [17,] 129 0 5 0 0 0 0 0 0 0 0 0 0 0 0 # [18,] 233 234 238 235 239 228 231 198 217 # [19,] 203 171 169 199 181 186 116 118 133 # [20,] 55 53 66 63 62 70 70 76 93 # [21,] 213 228 235 229 226 226 217 225 17 # [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [23,] 73 92 49 89 91 79 36 0 0 0 # [23,] 73 92 49 89 91 79 36 0 0 0 # [23,] 73 92 49 89 91 79 36 0 0 0 0 # [23,] 73 92 49 89 91 79 36 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
# [5,] 255 84 0 246 255 242 255 70 0 0 # [6,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
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# [11,]	##		0	0	0	0	0	0	0	0	0
# [12,]	##	[10,]	152	0	0	1	0	0	0	0	0
# [13,]	##	[11,]	200	226	240	184	206	255	197	178	179
# [14,]	##	[12,]	245	72	0	0	0	3	0	117	255
# [15,]	##	[13,]	0	0	0	0	0	0	0	0	0
# [16,]	##	[14,]	0	0	0	0	0	0	0	0	0
# [17,] 129 0 5 0 32 193 185 210 150 # [18,] 233 234 238 235 239 228 231 198 217 # [19,] 203 171 169 199 181 186 116 118 133 # [20,] 55 53 66 63 62 70 70 76 93 # [21,] 213 228 235 229 226 226 217 225 17 # [22,] 0 0 0 0 3 0 0 0 0 # [23,] 73 92 49 89 91 79 36 0 3 # [24,] 0 0 0 0 0 0 0 0 0 0 0 0 # [25,] 161 162 159 156 156 155 170 112 44 # [27,] 162 0 2 0 0 0 0 0 0 0 0 0 0 # [21,] 162 0 2 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[15,]	0	0	0	0	0	0	0	0	0
# [17,] 129 0 5 0 32 193 185 210 150 # [18,] 233 234 238 235 239 228 231 198 217 # [19,] 203 171 169 199 181 186 116 118 133 # [20,] 55 53 66 63 62 70 70 70 76 93 # [21,] 213 228 235 229 226 226 217 225 17 # [22,] 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[16,]	0	0	0	0	0	0	0	0	0
# [18,] 233 234 238 235 239 228 231 198 217	##	_	129	0	5	0	32	193	185	210	150
# [19,] 203 171 169 199 181 186 116 118 133 # [20,] 55 53 66 63 62 70 70 70 76 93 # [21,] 213 228 235 229 226 226 217 225 17 # [22,] 0 0 0 0 0 3 0 0 0 0 0 0 # [23,] 73 92 49 89 91 79 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##			234	238	235	239			198	217
# [20,] 55 53 66 63 62 70 70 70 76 93 # [21,] 213 228 235 229 226 226 217 225 17 # [22,] 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0	##										
# [21,] 213 228 235 229 226 226 217 225 17 # [22,] 0 0 0 0 0 0 3 0 0 0 0 0 # [23,] 73 92 49 89 91 79 36 0 3 # [24,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [25,] 161 162 159 156 156 155 170 112 44 # [750] [,751] [,752] [,753] [,754] [,755] [,756] [,757] [,758] # [1,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [21,] 162 0 2 0 0 0 0 0 0 0 0 # [31,] 0 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 # [41,] 100 103 246 247 72 0 0 0 0 0 0 0 0 0 # [41,] 1 0 0 68 29 0 3 0 0 0 0 0 0 0 0 # [41,] 1 0 0 68 29 0 3 0 0 0 0 0 0 0 0 0 # [41,] 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##										
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# [5,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		10,1	Ø	И		Ø	Ø	Ø	Ø	0	О
## [6,] 0 224 197 123 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##						O		Ω	Ω	Ω
# [7,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[4,]	100	12	0	0		0			
## [8,]		[4,] [5,]	100 0	12 0	0 0	0 0	0	0 0	0	0	0
# [9,] 0 0 0 0 131 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	[4,] [5,] [6,]	100 0 0	12 0 224	0 0 197	0 0 123	0 0	0 0 0	0 0	0 0	0 0
# [10,]	## ##	[4,] [5,] [6,] [7,]	100 0 0	12 0 224 0	0 0 197 0	0 0 123 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0
# [11,]	## ## ##	[4,] [5,] [6,] [7,] [8,]	100 0 0 0	12 0 224 0 103	0 197 0 246	0 0 123 0 247	0 0 0 72	0 0 0 0	0 0 0	0 0 0	0 0 0
## [12,] 245 220 19 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ##	[4,] [5,] [6,] [7,] [8,]	100 0 0 0 0	12 0 224 0 103 0	0 197 0 246 0	0 123 0 247 0	0 0 0 72 131	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
## [13,]	## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,]	100 0 0 0 0 0	12 0 224 0 103 0	0 197 0 246 0 68	0 0 123 0 247 0 29	0 0 72 131 0	0 0 0 0 0 0 3	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
## [14,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,]	100 0 0 0 0 0 1 42	12 0 224 0 103 0 0	0 197 0 246 0 68 5	0 0 123 0 247 0 29	0 0 72 131 0	0 0 0 0 0 3 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
## [15,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,]	100 0 0 0 0 1 42 245	12 0 224 0 103 0 0 0	0 197 0 246 0 68 5	0 0 123 0 247 0 29 0	0 0 72 131 0 0 4	0 0 0 0 0 3 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
## [16,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,]	100 0 0 0 0 1 42 245 0	12 0 224 0 103 0 0 220	0 197 0 246 0 68 5 19	0 0 123 0 247 0 29 0 0	0 0 72 131 0 0 4	0 0 0 0 0 3 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
## [17,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	100 0 0 0 0 1 42 245 0	12 0 224 0 103 0 0 0 220 0	0 197 0 246 0 68 5 19 0	0 0 123 0 247 0 29 0 0	0 0 72 131 0 4 0	0 0 0 0 0 3 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0
## [18,] 17 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	100 0 0 0 0 1 42 245 0 0	12 0 224 0 103 0 0 220 0	0 0 197 0 246 0 68 5 19 0	0 0 123 0 247 0 29 0 0 0	0 0 72 131 0 0 4 0 0	0 0 0 0 0 3 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0
## [19,] 114 170 221 179 4 0 0 0 0 0 ## [20,] 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	100 0 0 0 0 1 42 245 0 0	12 0 224 0 103 0 0 220 0	0 0 197 0 246 0 68 5 19 0	0 0 123 0 247 0 29 0 0 0	0 0 72 131 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
## [20,] 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	100 0 0 0 0 1 42 245 0 0	12 0 224 0 103 0 0 220 0 0	0 0 197 0 246 0 68 5 19 0 0	0 0 123 0 247 0 29 0 0 0	0 0 72 131 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
## [21,] 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	100 0 0 0 0 1 42 245 0 0 0	12 0 224 0 103 0 0 220 0 0 0	0 0 197 0 246 0 68 5 19 0 0	0 0 123 0 247 0 29 0 0 0	0 0 72 131 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
## [22,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	100 0 0 0 0 1 42 245 0 0 0	12 0 224 0 103 0 0 220 0 0 0	0 0 197 0 246 0 68 5 19 0 0 0	0 0 123 0 247 0 29 0 0 0 0	0 0 72 131 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
# [23,] 177 203 69 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,]	100 0 0 0 0 1 42 245 0 0 0 0 17 114	12 0 224 0 103 0 0 220 0 0 0 0	0 0 197 0 246 0 68 5 19 0 0 0 0 2 221	0 0 123 0 247 0 29 0 0 0 0 0	0 0 72 131 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 0 0 0 0 0
# [23,] 177 203 69 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	100 0 0 0 0 1 42 245 0 0 0 0 17 114 36	12 0 224 0 103 0 0 220 0 0 0 0 170 0	0 0 197 0 246 0 68 5 19 0 0 0 2 221	0 0 123 0 247 0 29 0 0 0 0 0 179 0	0 0 72 131 0 4 0 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 0 0 0 0 0 0
# [24,] 0 0 0 0 0 0 0 0	## ## ## ## ## ## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	100 0 0 0 0 1 42 245 0 0 0 17 114 36 0	12 0 224 0 103 0 0 220 0 0 0 0 170 0 2	0 0 197 0 246 0 68 5 19 0 0 0 2 221 0	0 0 123 0 247 0 29 0 0 0 0 0 179 0	0 0 72 131 0 4 0 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
	## ## ## ## ## ## ## ## ## ## ## ## ##	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	100 0 0 0 0 1 42 245 0 0 0 17 114 36 0	12 0 224 0 103 0 0 220 0 0 0 170 0 2	0 0 197 0 246 0 68 5 19 0 0 0 2 221 0 0	0 0 123 0 247 0 29 0 0 0 0 0 179 0	0 0 72 131 0 4 0 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 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
	## # # # # # # # # # # # # # # # # # #	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,] [22,] [23,]	100 0 0 0 1 42 245 0 0 0 17 114 36 0 0 177	12 0 224 0 103 0 0 220 0 0 0 170 0 203	0 0 197 0 246 0 68 5 19 0 0 0 2 221 0 0 69	0 0 123 0 247 0 29 0 0 0 0 0 179 0 0	0 0 72 131 0 4 0 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 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	######################################	[4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,] [24,]	100 0 0 0 0 1 42 245 0 0 0 17 114 36 0 177 0	12 0 224 0 103 0 0 220 0 0 0 0 170 0 203 0	0 0 197 0 246 0 68 5 19 0 0 0 2 221 0 69 0	0 0 123 0 247 0 29 0 0 0 0 0 179 0 0 0	0 0 72 131 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 0 0

	##		Г 75 9 1	F 7601	Γ 761 1	Γ 7621	F 7631	Γ 76 4 1	[765]	F 7661	[767]
	##	Г1 1			_	_					
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[11,] 0 0 0 3 0 115 135 113 106 [12,] 0	##		0	0	0		0				
	## [[10,]	0	0	0	0	0	0	0	0	0
1	## [[11,]	0	0	0	3	0	115	135	113	106
[14,] 0 <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>38</td> <td>72</td> <td>89</td> <td>71</td>			0	0	0	0	0	38	72	89	71
[15] 0	## [[13,]	0	0	0	0	0	0	0	0	0
1. [16] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 122 126 126 126 126 121 0	## [[14,]	0	0	0	0	0	0	0	0	0
[17] 0 0 0 0 49 122 126 [18] 0 0 0 1 0 0 37 69 89 [19] 0 0 74 133 6 0 0 0 0 [20] 0 <td>## [</td> <td>[15,]</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	## [[15,]	0	0	0	0	0	0	0	0	0
[17] 0 0 0 0 49 122 126 [18] 0 0 0 1 0 0 37 69 89 [19] 0 0 74 133 6 0 0 0 0 [20] 0 <td>## [</td> <td>[16,]</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	## [[16,]	0	0	0	0	0	0	0	0	0
[18] 0 0 1 0 37 69 89 [19] 0 0 74 133 6 0 <			0	0	0	0	0	0	49	122	126
E [19,] 0 0 74 133 6 0		_									
[20] 0 0 0 4 53 45 53 44 [21] 0 0 0 0 0 0 176 216 [22] 0											
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E [25,] 0 0 33 177 179 16 0 0 0 E [1,768] [,769] [,770] [,771] [,772] [,773] [,774] [,775] [,776] [,776] [,777] [,772] [,773] [,774] [,775] [,776] 1,776] [,776] [,776] [,776] [,776] 1,776] [,777] [,772] [,773] [,774] [,775] [,776] 0		_									
[,768] [,769] [,770] [,771] [,772] [,773] [,774] [,775] [,776] [,776] [,776] [,776] [,776] [,776] [,776] [,776] [,777] [,778] [,											
E [1,] 0 <td>## [</td> <td>[ر22]</td> <td>Ø</td> <td>0</td> <td>22</td> <td>1//</td> <td>1/9</td> <td>10</td> <td>Ø</td> <td>0</td> <td>0</td>	## [[ر22]	Ø	0	22	1//	1/9	10	Ø	0	0
18 [2,] 135 135 137 125 124 125 121 119 114 18 [3,] 0 18 42 57 56 32 8 0 0 18 [4,] 4 33 0 0<	##		F 7601	F 7601	г 770 1	Г 771 1	Г 77 21	г ээ эл	Г 774 1	Г ээ г 1	r 7761
E [3,] 0 18 42 57 56 32 8 0 0 E [4,] 4 33 0		[1]									
[4] 4 33 0	##		0	0	0	0	0	0	0	0	0
[5,] 102 168 25 0 139 161 74 0 0 [6,] 0 0 0 0 0 0 0 0 0 [7,] 0 </td <td>## ##</td> <td>[2,]</td> <td>0 135</td> <td>0 135</td> <td>0 137</td> <td>0 125</td> <td>0 124</td> <td>0 125</td> <td>0 121</td> <td>0 119</td> <td>0 114</td>	## ##	[2,]	0 135	0 135	0 137	0 125	0 124	0 125	0 121	0 119	0 114
E [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	## ## ##	[2,] [3,]	0 135 0	0 135 18	0 137 42	0 125 57	0 124 56	0 125 32	0 121 8	0 119 0	0 114 0
E [7,] 0 <td>## ## ## ##</td> <td>[2,] [3,] [4,]</td> <td>0 135 0 4</td> <td>0 135 18 33</td> <td>0 137 42 0</td> <td>0 125 57 0</td> <td>0 124 56 0</td> <td>0 125 32 0</td> <td>0 121 8 0</td> <td>0 119 0 0</td> <td>0 114 0 0</td>	## ## ## ##	[2,] [3,] [4,]	0 135 0 4	0 135 18 33	0 137 42 0	0 125 57 0	0 124 56 0	0 125 32 0	0 121 8 0	0 119 0 0	0 114 0 0
[8] 0 0	## ## ## ##	[2,] [3,] [4,] [5,]	0 135 0 4 102	0 135 18 33 168	0 137 42 0 25	0 125 57 0 0	0 124 56 0 139	0 125 32 0 161	0 121 8 0 74	0 119 0 0	0 114 0 0
[9,] 0	## ## ## ## ##	[2,] [3,] [4,] [5,] [6,]	0 135 0 4 102 0	0 135 18 33 168 0	0 137 42 0 25	0 125 57 0 0	0 124 56 0 139 0	0 125 32 0 161	0 121 8 0 74 0	0 119 0 0 0	0 114 0 0 0
[10,] 0 <td>## ## ## ## ##</td> <td>[2,] [3,] [4,] [5,] [6,] [7,]</td> <td>0 135 0 4 102 0</td> <td>0 135 18 33 168 0</td> <td>0 137 42 0 25 0</td> <td>0 125 57 0 0 0</td> <td>0 124 56 0 139 0</td> <td>0 125 32 0 161 0</td> <td>0 121 8 0 74 0</td> <td>0 119 0 0 0</td> <td>0 114 0 0 0</td>	## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,]	0 135 0 4 102 0	0 135 18 33 168 0	0 137 42 0 25 0	0 125 57 0 0 0	0 124 56 0 139 0	0 125 32 0 161 0	0 121 8 0 74 0	0 119 0 0 0	0 114 0 0 0
[11] 85 82 108 133 83 90 121 120 110 [12] 37 0 0 0 0 0 3 0 0 [13] 0 <t< td=""><td>## ## ## ## ## ##</td><td>[2,] [3,] [4,] [5,] [6,] [7,] [8,]</td><td>0 135 0 4 102 0 0</td><td>0 135 18 33 168 0 0</td><td>0 137 42 0 25 0 0</td><td>0 125 57 0 0 0</td><td>0 124 56 0 139 0 0</td><td>0 125 32 0 161 0 0</td><td>0 121 8 0 74 0 0</td><td>0 119 0 0 0 0</td><td>0 114 0 0 0 0</td></t<>	## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,]	0 135 0 4 102 0 0	0 135 18 33 168 0 0	0 137 42 0 25 0 0	0 125 57 0 0 0	0 124 56 0 139 0 0	0 125 32 0 161 0 0	0 121 8 0 74 0 0	0 119 0 0 0 0	0 114 0 0 0 0
[12,] 37 0 0 0 0 3 0 0 [13,] 0 0 0 0 0 0 0 0 0 [14,] 0	## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,]	0 135 0 4 102 0 0 0	0 135 18 33 168 0 0	0 137 42 0 25 0 0 0	0 125 57 0 0 0 0	0 124 56 0 139 0 0	0 125 32 0 161 0 0	0 121 8 0 74 0 0	0 119 0 0 0 0	0 114 0 0 0 0 0
[13,] 0 <td>## ## ## ## ## ##</td> <td>[2,] [3,] [4,] [5,] [6,] [7,] [8,]</td> <td>0 135 0 4 102 0 0 0</td> <td>0 135 18 33 168 0 0</td> <td>0 137 42 0 25 0 0 0</td> <td>0 125 57 0 0 0 0</td> <td>0 124 56 0 139 0 0</td> <td>0 125 32 0 161 0 0</td> <td>0 121 8 0 74 0 0</td> <td>0 119 0 0 0 0</td> <td>0 114 0 0 0 0 0</td>	## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,]	0 135 0 4 102 0 0 0	0 135 18 33 168 0 0	0 137 42 0 25 0 0 0	0 125 57 0 0 0 0	0 124 56 0 139 0 0	0 125 32 0 161 0 0	0 121 8 0 74 0 0	0 119 0 0 0 0	0 114 0 0 0 0 0
[14,] 0 <td>## ## ## ## ## ## ##</td> <td>[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,]</td> <td>0 135 0 4 102 0 0 0</td> <td>0 135 18 33 168 0 0 0</td> <td>0 137 42 0 25 0 0 0</td> <td>0 125 57 0 0 0 0 0</td> <td>0 124 56 0 139 0 0 0</td> <td>0 125 32 0 161 0 0 0</td> <td>0 121 8 0 74 0 0 0</td> <td>0 119 0 0 0 0 0</td> <td>0 114 0 0 0 0 0 0</td>	## ## ## ## ## ## ##	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,]	0 135 0 4 102 0 0 0	0 135 18 33 168 0 0 0	0 137 42 0 25 0 0 0	0 125 57 0 0 0 0 0	0 124 56 0 139 0 0 0	0 125 32 0 161 0 0 0	0 121 8 0 74 0 0 0	0 119 0 0 0 0 0	0 114 0 0 0 0 0 0
[15,] 0 <td>## ## ## ## ## ## ## [</td> <td>[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,]</td> <td>0 135 0 4 102 0 0 0 0</td> <td>0 135 18 33 168 0 0 0 0</td> <td>0 137 42 0 25 0 0 0 0</td> <td>0 125 57 0 0 0 0 0 0</td> <td>0 124 56 0 139 0 0 0 0</td> <td>0 125 32 0 161 0 0 0 0</td> <td>0 121 8 0 74 0 0 0 0</td> <td>0 119 0 0 0 0 0 0</td> <td>0 114 0 0 0 0 0 0 0</td>	## ## ## ## ## ## ## [[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,]	0 135 0 4 102 0 0 0 0	0 135 18 33 168 0 0 0 0	0 137 42 0 25 0 0 0 0	0 125 57 0 0 0 0 0 0	0 124 56 0 139 0 0 0 0	0 125 32 0 161 0 0 0 0	0 121 8 0 74 0 0 0 0	0 119 0 0 0 0 0 0	0 114 0 0 0 0 0 0 0
[16,] 0 <td>## ## ## ## ## ## [</td> <td>[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,]</td> <td>0 135 0 4 102 0 0 0 0 85 37</td> <td>0 135 18 33 168 0 0 0 0 82 0</td> <td>0 137 42 0 25 0 0 0 0 108</td> <td>0 125 57 0 0 0 0 0 133 0</td> <td>0 124 56 0 139 0 0 0 0 83 0</td> <td>0 125 32 0 161 0 0 0 0 90</td> <td>0 121 8 0 74 0 0 0 0 121 3</td> <td>0 119 0 0 0 0 0 0 120 0</td> <td>0 114 0 0 0 0 0 0 0 110</td>	## ## ## ## ## ## [[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,]	0 135 0 4 102 0 0 0 0 85 37	0 135 18 33 168 0 0 0 0 82 0	0 137 42 0 25 0 0 0 0 108	0 125 57 0 0 0 0 0 133 0	0 124 56 0 139 0 0 0 0 83 0	0 125 32 0 161 0 0 0 0 90	0 121 8 0 74 0 0 0 0 121 3	0 119 0 0 0 0 0 0 120 0	0 114 0 0 0 0 0 0 0 110
[16,] 0 <td>######## #############################</td> <td>[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,]</td> <td>0 135 0 4 102 0 0 0 0 85 37 0</td> <td>0 135 18 33 168 0 0 0 82 0</td> <td>0 137 42 0 25 0 0 0 108 0</td> <td>0 125 57 0 0 0 0 0 133 0</td> <td>0 124 56 0 139 0 0 0 0 83 0</td> <td>0 125 32 0 161 0 0 0 9 9 0</td> <td>0 121 8 0 74 0 0 0 0 121 3 0</td> <td>0 119 0 0 0 0 0 0 120 0</td> <td>0 114 0 0 0 0 0 0 110 0</td>	######## #############################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,]	0 135 0 4 102 0 0 0 0 85 37 0	0 135 18 33 168 0 0 0 82 0	0 137 42 0 25 0 0 0 108 0	0 125 57 0 0 0 0 0 133 0	0 124 56 0 139 0 0 0 0 83 0	0 125 32 0 161 0 0 0 9 9 0	0 121 8 0 74 0 0 0 0 121 3 0	0 119 0 0 0 0 0 0 120 0	0 114 0 0 0 0 0 0 110 0
# [17,] 160 65 0 3 0 8 156 173 188 # [18,] 97 109 122 127 126 130 116 91 80 # [19,] 0 <	######## ######### ###################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,]	0 135 0 4 102 0 0 0 85 37 0	0 135 18 33 168 0 0 0 82 0 0	0 137 42 0 25 0 0 0 108 0	0 125 57 0 0 0 0 0 133 0 0	0 124 56 0 139 0 0 0 83 0 0	0 125 32 0 161 0 0 0 90 0	0 121 8 0 74 0 0 0 0 121 3 0	0 119 0 0 0 0 0 120 0	0 114 0 0 0 0 0 0 110 0
[18,] 97 109 122 127 126 130 116 91 80 [19,] 0	## [## [## [## [[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,]	0 135 0 4 102 0 0 0 85 37 0 0	0 135 18 33 168 0 0 0 82 0 0	0 137 42 0 25 0 0 0 108 0 0	0 125 57 0 0 0 0 133 0 0	0 124 56 0 139 0 0 0 83 0 0	0 125 32 0 161 0 0 0 90 0	0 121 8 0 74 0 0 0 121 3 0 0	0 119 0 0 0 0 0 120 0 0	0 114 0 0 0 0 0 0 110 0 0
[19,] 0 56 56 56 183 199 207 184 178 188 184 185 183 199 207 184 188 184 0 0 0 3 7 7 7 7 7 188 183 0 <td>######## #############################</td> <td>[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]</td> <td>0 135 0 4 102 0 0 0 85 37 0 0 0</td> <td>0 135 18 33 168 0 0 0 82 0 0 0</td> <td>0 137 42 0 25 0 0 0 108 0 0</td> <td>0 125 57 0 0 0 0 0 133 0 0 0</td> <td>0 124 56 0 139 0 0 0 83 0 0 0</td> <td>0 125 32 0 161 0 0 0 90 0 0</td> <td>0 121 8 0 74 0 0 0 121 3 0 0</td> <td>0 119 0 0 0 0 0 120 0 0</td> <td>0 114 0 0 0 0 0 0 110 0 0</td>	######## #############################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,]	0 135 0 4 102 0 0 0 85 37 0 0 0	0 135 18 33 168 0 0 0 82 0 0 0	0 137 42 0 25 0 0 0 108 0 0	0 125 57 0 0 0 0 0 133 0 0 0	0 124 56 0 139 0 0 0 83 0 0 0	0 125 32 0 161 0 0 0 90 0 0	0 121 8 0 74 0 0 0 121 3 0 0	0 119 0 0 0 0 0 120 0 0	0 114 0 0 0 0 0 0 110 0 0
# [20,] 43 39 43 45 41 62 49 60 56 # [21,] 202 184 178 188 184 185 183 199 207 # [22,] 0 0 8 4 0 0 0 3 7 # [23,] 0 0 0 0 0 0 0 0 0 # [24,] 0 0 0 0 0 0 0 0 0	######### ############################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,]	0 135 0 4 102 0 0 0 85 37 0 0 0	0 135 18 33 168 0 0 0 82 0 0 0 0 0	0 137 42 0 25 0 0 0 108 0 0 0	0 125 57 0 0 0 0 133 0 0 0 0	0 124 56 0 139 0 0 0 83 0 0 0 0	0 125 32 0 161 0 0 0 90 0 0 0 0	0 121 8 0 74 0 0 0 121 3 0 0 0	0 119 0 0 0 0 0 120 0 0 0 0	0 114 0 0 0 0 0 0 110 0 0 0
[21,] 202 184 178 188 184 185 183 199 207 [22,] 0 0 8 4 0 0 0 3 7 [23,] 0 0 0 0 0 0 0 0 0 [24,] 0 0 0 0 0 0 0 0	#######################################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [14,] [15,] [16,] [17,] [18,]	0 135 0 4 102 0 0 0 85 37 0 0 0 160 97	0 135 18 33 168 0 0 0 82 0 0 0 0 0 0 0 0	0 137 42 0 25 0 0 0 108 0 0 0 0 0	0 125 57 0 0 0 0 133 0 0 0 0 3 127	0 124 56 0 139 0 0 0 83 0 0 0 0 0	0 125 32 0 161 0 0 9 0 9 0 0 0 8 130	0 121 8 0 74 0 0 0 121 3 0 0 0 156 116	0 119 0 0 0 0 0 120 0 0 0 173 91	0 114 0 0 0 0 0 0 110 0 0 0 188 80
[22,] 0 0 8 4 0 0 0 3 7 [23,] 0 0 0 0 0 0 0 0 0 [24,] 0 0 0 0 0 0 0 0	###################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,]	0 135 0 4 102 0 0 0 85 37 0 0 0 0 160 97	0 135 18 33 168 0 0 0 82 0 0 0 0 65 109 0	0 137 42 0 25 0 0 0 108 0 0 0 0 122 0	0 125 57 0 0 0 0 133 0 0 0 0 3 127 0	0 124 56 0 139 0 0 0 83 0 0 0 0 0 126 0	0 125 32 0 161 0 0 0 90 0 0 0 0 8 130 0	0 121 8 0 74 0 0 0 121 3 0 0 0 156 116 0	0 119 0 0 0 0 0 120 0 0 0 173 91	0 114 0 0 0 0 0 0 110 0 0 0 188 80 0
[23,] 0 0 0 0 0 0 0 [24,] 0 0 0 0 0 0 0	#########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [13,] [14,] [15,] [16,] [17,] [18,] [19,] [20,]	0 135 0 4 102 0 0 0 85 37 0 0 0 160 97 0 43	0 135 18 33 168 0 0 0 82 0 0 0 65 109 0 39	0 137 42 0 25 0 0 0 108 0 0 0 0 0 122 0 43	0 125 57 0 0 0 0 133 0 0 0 3 127 0 45	0 124 56 0 139 0 0 0 83 0 0 0 0 0 126 0 41	0 125 32 0 161 0 0 9 0 0 0 0 8 130 0 62	0 121 8 0 74 0 0 0 121 3 0 0 0 156 116 0 49	0 119 0 0 0 0 0 120 0 0 0 173 91 0 60	0 114 0 0 0 0 0 0 110 0 0 0 188 80 0 56
[24,] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [9,] [10,] [11,] [12,] [14,] [15,] [16,] [17,] [18,] [19,] [20,] [21,]	0 135 0 4 102 0 0 0 85 37 0 0 0 160 97 0 43 202	0 135 18 33 168 0 0 0 82 0 0 0 65 109 0 39 184	0 137 42 0 25 0 0 0 108 0 0 0 0 0 122 0 43 178	0 125 57 0 0 0 0 0 133 0 0 0 0 3 127 0 45 188	0 124 56 0 139 0 0 0 83 0 0 0 0 0 126 0 41 184	0 125 32 0 161 0 0 9 0 9 0 0 0 8 130 62 185	0 121 8 0 74 0 0 0 121 3 0 0 0 156 116 0 49 183	0 119 0 0 0 0 0 120 0 0 0 173 91 0 60 199	0 114 0 0 0 0 0 0 110 0 0 0 188 80 0 56 207
	#########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [10,] [11,] [12,] [13,] [14,] [15,] [17,] [18,] [20,] [21,] [22,]	0 135 0 4 102 0 0 0 85 37 0 0 0 160 97 0 43 202 0	0 135 18 33 168 0 0 0 82 0 0 0 82 0 0 0 65 109 0 39 184 0	0 137 42 0 25 0 0 0 108 0 0 0 0 122 0 43 178 8	0 125 57 0 0 0 0 133 0 0 0 0 3 127 0 45 188 4	0 124 56 0 139 0 0 0 83 0 0 0 0 0 126 0 41 184 0	0 125 32 0 161 0 0 0 90 0 0 0 8 130 62 185 0	0 121 8 0 74 0 0 0 121 3 0 0 0 156 116 0 49 183 0	0 119 0 0 0 0 0 120 0 0 0 173 91 0 60 199 3	0 114 0 0 0 0 0 0 110 0 0 0 188 80 0 56 207 7
+ [25,] 0 0 0 0 0 0 0	#########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [15,] [16,] [17,] [18,] [20,] [21,] [22,] [23,]	0 135 0 4 102 0 0 0 85 37 0 0 0 160 97 0 43 202 0	0 135 18 33 168 0 0 0 82 0 0 0 65 109 0 39 184 0 0	0 137 42 0 25 0 0 0 108 0 0 0 0 0 122 0 43 178 8	0 125 57 0 0 0 0 133 0 0 0 3 127 0 45 188 4	0 124 56 0 139 0 0 0 83 0 0 0 0 126 0 41 184 0	0 125 32 0 161 0 0 9 0 0 0 0 8 130 62 185 0	0 121 8 0 74 0 0 0 121 3 0 0 0 156 116 0 49 183 0	0 119 0 0 0 0 0 120 0 0 0 173 91 0 60 199 3 0	0 114 0 0 0 0 0 0 110 0 0 0 188 80 0 56 207 7 0
	#########################	[2,] [3,] [4,] [5,] [6,] [7,] [8,] [10,] [11,] [12,] [13,] [14,] [15,] [17,] [18,] [20,] [21,] [22,] [23,] [24,]	0 135 0 4 102 0 0 0 85 37 0 0 0 160 97 0 43 202 0 0	0 135 18 33 168 0 0 0 82 0 0 0 82 0 0 0 65 109 0 39 184 0 0	0 137 42 0 25 0 0 0 108 0 0 0 0 122 0 43 178 8 0	0 125 57 0 0 0 0 0 133 0 0 0 3 127 0 45 188 4 0	0 124 56 0 139 0 0 0 83 0 0 0 0 0 126 0 41 184 0 0	0 125 32 0 161 0 0 9 0 0 0 0 8 130 62 185 0 0	0 121 8 0 74 0 0 0 121 3 0 0 0 156 116 0 49 183 0 0	0 119 0 0 0 0 0 120 0 0 0 173 91 0 60 199 3 0	0 114 0 0 0 0 0 0 110 0 0 0 188 80 0 56 207 7 0

##		[,777]	[,778]	[,779]	[,780]	[,781]	[,782]	[,783]	[,784]
##	[1,]	0	0	0	0	0	0	0	0
##	[2,]	130	76	0	0	0	0	0	0
##	[3,]	1	0	0	0	0	0	0	0
##	[4,]	0	0	0	0	0	0	0	0
##	[5,]	0	0	0	0	0	0	0	0
##	[6,]	0	0	133	167	73	0	0	0
##	[7,]	0	0	0	0	0	0	0	0
##	[8,]	3	0	82	237	231	70	0	0
##	[9,]	0	0	0	0	0	0	0	0
##	[10,]	0	0	0	0	0	0	0	0
##	[11,]	158	18	0	3	0	0	0	0
##	[12,]	64	42	24	0	0	0	0	0
##	[13,]	0	0	0	0	0	0	0	0
##	[14,]	0	0	0	0	0	0	0	0
##	[15,]	0	0	0	0	0	0	0	0
##	[16,]	0	0	0	0	0	0	0	0
##	[17,]	107	0	0	0	0	0	0	0
##	[18,]	46	0	0	1	0	0	0	0
##	[19,]	0	0	15	160	100	0	0	0
##	[20,]	67	22	0	2	0	0	0	0
##	[21,]	3	0	2	0	0	0	0	0
##	[22,]	0	0	0	0	0	0	0	0
##	[23,]	0	149	159	0	0	0	0	0
##	[24,]	0	0	0	0	0	0	0	0
##	[25,]	0	163	165	53	0	0	0	0

#przeskalowanie - przechodzimy ze skali szarosci w rgb 0-255, do wartosci z zakresu 0-1. Normalizacja min-max

x_train <- x_train /255

x_test <- x_test /255

head(x_train, 1) # wyswietlam 1 element "przeskalowanej" tablicy

```
[,1] [,2] [,3] [,4] [,5] [,6] [,7] [,8] [,9] [,10] [,11] [,12] [,13]
## [1,] 0 0 0 0 0 0 0 0 0 0 0
      [,14] [,15] [,16] [,17] [,18] [,19] [,20] [,21] [,22] [,23] [,24]
                 0 0 0 0 0
     [,25] [,26] [,27] [,28] [,29] [,30] [,31] [,32] [,33] [,34] [,35]
## [1,]
           0 0 0 0 0 0 0
      [,36] [,37] [,38] [,39] [,40] [,41] [,42] [,43] [,44] [,45] [,46]
##
         0 0 0 0 0 0 0 0
## [1,]
      [,47] [,48] [,49] [,50] [,51] [,52] [,53] [,54] [,55] [,56] [,57]
##
## [1,]
         0 0 0 0 0 0 0 0
      [,58] [,59] [,60] [,61] [,62] [,63] [,64] [,65] [,66] [,67] [,68]
##
        0 0 0 0 0 0 0 0
## [1,]
      [,69] [,70] [,71] [,72] [,73] [,74] [,75] [,76] [,77] [,78] [,79]
        0 0 0 0 0 0 0 0
## [1,]
      [,80] [,81] [,82] [,83] [,84] [,85] [,86] [,87] [,88] [,89] [,90]
##
         0 0 0 0 0 0 0 0
     [,91] [,92] [,93] [,94] [,95] [,96]
                                  [,97] [,98] [,99]
                0 0 0 0.003921569
                                             [,105] [,106]
         [,100] [,101] [,102] [,103]
                                  [,104]
##
## [1,] 0.05098039 0.2862745 0 0 0.003921569 0.01568627
     [,107] [,108] [,109] [,110] [,111] [,112] [,113] [,114]
         0 0 0 0.003921569 0.003921569 0 0
     [,115] [,116] [,117] [,118] [,119] [,120] [,121] [,122] [,123] [,124]
          0 0 0 0 0 0
## [1,]
         [,125] [,126] [,127] [,128] [,129] [,130]
## [1,] 0.01176471 0 0.1411765 0.5333333 0.4980392 0.2431373 0.2117647
      [,132] [,133] [,134] [,135] [,136] [,137] [,138] [,139]
            0 0.003921569 0.01176471 0.01568627 0
         [,140] [,141] [,142] [,143] [,144] [,145] [,146] [,147] [,148]
## [1,] 0.01176471 0 0 0 0 0
    [,149] [,150] [,151] [,152] [,153] [,154] [,155] [,156]
         0 0
                     0
                          0 0.02352941
                                        0 0.4
## [1,]
                                                 0.8 0.6901961
        [,158] [,159] [,160] [,161] [,162] [,163] [,164] [,165]
## [1,] 0.5254902 0.5647059 0.4823529 0.09019608         0
               [,167] [,168] [,169] [,170] [,171] [,172] [,173]
         [,166]
                              0 0 0
## [1,] 0.04705882 0.03921569 0
    [,174] [,175] [,176] [,177] [,178] [,179] [,180] [,181] [,182]
## [1,]
        0
                         0
        [,183] [,184] [,185]
                               [,186]
                                       [,187]
                                               [,188] [,189]
## [1,] 0.6078431 0.9254902 0.8117647 0.6980392 0.4196078 0.6117647 0.6313725
       [,190] [,191] [,192] [,193] [,194]
## [1,] 0.427451 0.2509804 0.09019608 0.3019608 0.5098039 0.2823529
        [,196] [,197] [,198] [,199] [,200] [,201] [,202] [,203] [,204]
## [1,] 0.05882353     0     0
                             0
                                   0
                                        0
      [,205] [,206] [,207] [,208] [,209] [,210] [,211]
              0 0 0.003921569 0 0.2705882 0.8117647 0.8745098
## [1,]
        0
              [,214] [,215] [,216] [,217]
                                             [,218]
       [,213]
## [1,] 0.854902 0.8470588 0.8470588 0.6392157 0.4980392 0.4745098 0.4784314
       [,220] [,221] [,222] [,223] [,224] [,225] [,226] [,227]
## [1,] 0.572549 0.5529412 0.345098 0.6745098 0.2588235
    [,228] [,229] [,230] [,231] [,232] [,233] [,234]
                                0 0.003921569 0.003921569
## [1,]
                          0
```

```
[,236] [,237] [,238] [,239] [,240] [,241] [,242]
## [1,] 0.003921569 0 0.7843137 0.9098039 0.9098039 0.9137255 0.8980392
        [,243] [,244] [,245] [,246] [,247] [,248] [,249]
## [1,] 0.8745098 0.8745098 0.8431373 0.8352941 0.6431373 0.4980392 0.4823529
               [,251] [,252] [,253] [,254] [,255] [,256] [,257] [,258]
         [,250]
## [1,] 0.7686275 0.8980392
                        0 0 0
     [,259] [,260] [,261] [,262] [,263] [,264] [,265]
                                                 [,266]
                                                          [,267]
                    0 0
                                0 0
                                             0 0.7176471 0.8823529
## [1,]
                        [,270]
##
         [,268]
                [,269]
                                 [,271]
                                         [,272]
                                                  [,273]
## [1,] 0.8470588 0.8745098 0.8941176 0.9215686 0.8901961 0.8784314 0.8705882
         [,275] [,276] [,277] [,278] [,279] [,280] [,281]
## [1,] 0.8784314 0.8666667 0.8745098 0.9607843 0.6784314       0
      [,282] [,283] [,284] [,285] [,286] [,287] [,288] [,289] [,290] [,291]
                    0
                          0
                                            0
## [1,]
      [,292] [,293] [,294]
                            [,295]
                                   [,296]
                                            [,297]
                                                    [,298]
        0 0 0.7568627 0.8941176 0.854902 0.8352941 0.7764706
## [1,]
        [,299] [,300]
                        [,301] [,302] [,303] [,304] [,305]
## [1,] 0.7058824 0.8313725 0.8235294 0.827451 0.8352941 0.8745098 0.8627451
        [,306] [,307] [,308] [,309] [,310] [,311] [,312] [,313] [,314]
                        0 0
## [1,] 0.9529412 0.7921569
                                     0 0
     [,315] [,316] [,317] [,318] [,319] [,320] [,321]
## [1,]
                0 0 0.003921569 0.01176471 0 0.04705882
         [,322] [,323] [,324] [,325] [,326] [,327] [,328]
## [1,] 0.8588235 0.8627451 0.8313725 0.854902 0.7529412 0.6627451 0.8901961
         [,329] [,330] [,331] [,332] [,333] [,334] [,335]
## [1,] 0.8156863 0.854902 0.8784314 0.8313725 0.8862745 0.772549 0.8196078
        [,336] [,337] [,338] [,339] [,340] [,341] [,342] [,343] [,344]
               0 0 0 0 0
## [1,] 0.2039216
     [,345] [,346] [,347] [,348] [,349] [,350]
                0 0.02352941 0 0.3882353 0.9568627 0.8705882
         [,352] [,353] [,354] [,355]
                                        [,356] [,357] [,358]
## [1,] 0.8627451 0.854902 0.7960784 0.7764706 0.8666667 0.8431373 0.8352941
         [,359] [,360] [,361] [,362] [,363] [,364] [,365]
## [1,] 0.8705882 0.8627451 0.9607843 0.4666667 0.654902 0.2196078
      [,366] [,367] [,368] [,369] [,370] [,371] [,372] [,373] [,374]
         0 0 0 0 0 0 0 0 0.01568627
## [1,]
     [,375] [,376] [,377] [,378] [,379] [,380] [,381]
## [1,]
               0 0.2156863 0.9254902 0.8941176 0.9019608 0.8941176
         [,382] [,383] [,384] [,385] [,386]
                                                 [,387]
## [1,] 0.9411765 0.9098039 0.8352941 0.854902 0.8745098 0.9176471 0.8509804
         [,389] [,390] [,391] [,392] [,393] [,394]
                                              0 0.003921569
## [1,] 0.8509804 0.8196078 0.3607843 0 0
          [,396] [,397] [,398] [,399] [,400] [,401] [,402]
## [1,] 0.01568627 0.02352941 0.02745098 0.007843137
                                              0
      [,403] [,404] [,405] [,406] [,407] [,408] [,409]
         0 0 0.9294118 0.8862745 0.8509804 0.8745098 0.8705882
## [1,]
##
         [,410] [,411] [,412]
                                 [,413] [,414]
                                                  [,415]
## [1,] 0.8588235 0.8705882 0.8666667 0.8470588 0.8745098 0.8980392 0.8431373
       [,417] [,418] [,419] [,420] [,421] [,422] [,423] [,424]
[,425] [,426] [,427] [,428] [,429] [,430]
                                             [,431] [,432]
##
         0 0 0 0 0 0.2431373 0.5686275
## [1,]
```

```
[,434] [,435]
                                 [,436] [,437] [,438]
         [,433]
## [1,] 0.8941176 0.8117647 0.8352941 0.8666667 0.854902 0.8156863 0.827451
        [,440]
                [,441] [,442]
                                 [,443]
                                         [,444] [,445]
## [1,] 0.854902 0.8784314 0.8745098 0.8588235 0.8431373 0.8784314 0.9568627
         [,447] [,448] [,449] [,450] [,451] [,452]
                                              [,453] [,454]
## [1,] 0.6235294
                  0
                         0
                               0
                                     0
                                           0 0.07058824 0.172549
         [,455]
                [,456]
                          [,457]
                                  [,458]
                                           [,459]
                                                   [,460]
## [1,] 0.3215686 0.4196078 0.7411765 0.8941176 0.8627451 0.8705882 0.8509804
                         [,464]
         [,462]
                [,463]
                                 [,465]
                                         [,466]
                                                  [,467]
## [1,] 0.8862745 0.7843137 0.8039216 0.827451 0.9019608 0.8784314 0.9176471
                [,470] [,471] [,472] [,473] [,474]
         [,469]
## [1,] 0.6901961 0.7372549 0.9803922 0.972549 0.9137255 0.9333333 0.8431373
      [,476] [,477]
                   [,478]
                            [,479] [,480]
                                              [,481]
                0 0.2235294 0.7333333 0.8156863 0.8784314 0.8666667
## [1,]
         [,483]
                [,484] [,485] [,486] [,487]
                                                [,488]
[,490]
                [,491] [,492]
                                  [,493]
                                           [,494] [,495] [,496]
## [1,] 0.6235294 0.9607843 0.7568627 0.8078431 0.8745098
         [,497]
                [,498] [,499] [,500] [,501] [,502] [,503]
## [1,] 0.8666667 0.9176471 0.8666667 0.827451 0.8627451 0.9098039 0.9647059
             [,505]
                       [,507] [,507]
      [,504]
                                         [,508]
                                                [,509] [,510]
## [1,]
           0 0.01176471 0.7921569 0.8941176 0.8784314 0.8666667 0.827451
        [,511]
                [,512] [,513] [,514] [,515] [,516] [,517]
## [1,] 0.827451 0.8392157 0.8039216 0.8039216 0.8039216 0.8627451 0.9411765
        [,518]
                [,519] [,520]
                               [,521]
                                        [,522]
                                                [,523]
[,525] [,526] [,527]
                               [,528] [,529]
                                                [,530]
[,535] [,536]
     [532]
              [,533]
                      [,534]
                                                [,537]
## [1,]
          0 0.3843137 0.9137255 0.7764706 0.8235294 0.8705882 0.8980392
         [,539]
                 [,540] [,541]
                                 [,542] [,543]
                                                   [,544]
## [1,] 0.8980392 0.9176471 0.9764706 0.8627451 0.7607843 0.8431373 0.8509804
                       [,548] [,549]
        [,546] [,547]
                                        [,550]
                                                [,551]
## [1,] 0.945098 0.254902 0.2862745 0.4156863 0.4588235 0.6588235 0.8588235
                [,554] [,555] [,556] [,557] [,558]
         [,553]
## [1,] 0.8666667 0.8431373 0.8509804 0.8745098 0.8745098 0.8784314 0.8980392
        [,560]
               [,561] [,562]
                               [,564] [,564]
                                             [,565] [,566]
## [1,] 0.1137255 0.2941176
                        0.8 0.8313725
                                       0.8 0.7568627 0.8039216
                                 [,570] [,571]
        [,567]
                [,568]
                        [,569]
                                                  [,572]
## [1,] 0.827451 0.8823529 0.8470588 0.7254902 0.772549 0.8078431 0.7764706
                                                   [,579]
         [,574]
                [,575] [,576]
                                 [,577]
                                         [,578]
## [1,] 0.8352941 0.9411765 0.7647059 0.8901961 0.9607843 0.9372549 0.8745098
        [,581]
                [,582]
                        [,583]
                                 [,584]
                                         [,585]
                                                  [,586]
## [1,] 0.854902 0.8313725 0.8196078 0.8705882 0.8627451 0.8666667 0.9019608
         [,588]
                [,589] [,590] [,591] [,592] [,593]
                                                          [,594]
## [1,] 0.2627451 0.1882353 0.7960784 0.7176471 0.7607843 0.8352941 0.772549
         [,595]
               [,596]
                        [,597]
                                [,598]
                                         [,599]
                                                  [,600]
## [1,] 0.7254902 0.745098 0.7607843 0.7529412 0.7921569 0.8392157 0.8588235
         [,602]
                [,603] [,604]
                                 [,605] [,606]
                                                   [,607]
## [1,] 0.8666667 0.8627451 0.9254902 0.8823529 0.8470588 0.7803922 0.8078431
         [,609]
                [,610] [,611]
                                 [,612]
                                         [,613]
                                                   [,614]
## [1,] 0.7294118 0.7098039 0.6941176 0.6745098 0.7098039 0.8039216 0.8078431
```

```
[,616] [,617] [,618]
                              [,619] [,620] [,621]
## [1,] 0.4509804
               0 0.4784314 0.8588235 0.7568627 0.7019608 0.6705882
                [,624] [,625] [,626] [,627] [,628] [,629]
        [,623]
[,631] [,632]
                                 [,633]
         [,630]
                                         [,634]
                                                  [,635]
## [1,] 0.8235294 0.7843137 0.7686275 0.7607843 0.7490196 0.7647059 0.7490196
                [,638] [,639] [,640] [,641] [,642] [,643]
         [,637]
## [1,] 0.7764706 0.7529412 0.6901961 0.6117647 0.654902 0.6941176 0.8235294
         [,644] [,645] [,646] [,647] [,648]
                                            [,649]
                 0
                        0 0.2901961 0.7411765 0.8313725 0.7490196
## [1,] 0.3607843
                [,652] [,653] [,654] [,655] [,656] [,657]
        [,651]
## [1,] 0.6862745 0.6745098 0.6862745 0.7098039 0.7254902 0.7372549 0.7411765
         [,658]
                [,659] [,660] [,661] [,662]
                                               [,663]
## [1,] 0.7372549 0.7568627 0.7764706
                                 0.8 0.8196078 0.8235294 0.8235294
        [,665]
                [,666] [,667] [,668] [,669] [,670]
## [1,] 0.827451 0.7372549 0.7372549 0.7607843 0.7529412 0.8470588 0.6666667
     [,672] [,673] [,674] [,675] [,676] [,677]
                                                [,678]
         0 0.007843137
                                    0 0.2588235 0.7843137 0.8705882
## [1,]
                      0
                                0
                [,681] [,682]
         [,680]
                                [,683] [,684] [,685] [,686]
## [1,] 0.9294118 0.9372549 0.9490196 0.9647059 0.9529412 0.9568627 0.8666667
                [,688] [,689]
                                [,690] [,691]
        [,687]
                                                 [,692] [,693]
## [1,] 0.8627451 0.7568627 0.7490196 0.7019608 0.7137255 0.7137255 0.7098039
         [,694]
               [,695] [,696] [,697] [,698] [,699] [,700] [,701]
## [1,] 0.6901961 0.6509804 0.6588235 0.3882353 0.227451
     [,702] [,703] [,704] [,705] [,706] [,707] [,708]
                                 0 0 0.1568627 0.2392157
## [1,]
         0
                0
                      0
                          0
        [,710] [,711] [,712] [,713] [,714] [,715] [,716] [,717]
## [1,] 0.172549 0.2823529 0.1607843 0.1372549 0 0 0
     [,718] [,719] [,720] [,721] [,722] [,723] [,724] [,725] [,726] [,727]
## [1,]
                      0 0 0 0 0
      [,728] [,729] [,730] [,731] [,732] [,733] [,734] [,735] [,736] [,737]
              0 0 0 0
                                      0 0
## [1,]
      [,738] [,739] [,740] [,741] [,742] [,743] [,744] [,745] [,746] [,747]
                      0
                           0
## [1,]
                                 0
                                       0
      [,748] [,749] [,750] [,751] [,752] [,753] [,754] [,755] [,756] [,757]
                      0
                           0 0 0 0
## [1,]
                0
      [,758] [,759] [,760] [,761] [,762] [,763] [,764] [,765] [,766] [,767]
##
                    0 0 0
              0
## [1,]
                                      0
                                                   0
                                             0
      [,768] [,769] [,770] [,771] [,772] [,773] [,774] [,775] [,776] [,777]
##
         0 0 0 0
                                      0
      [,778] [,779] [,780] [,781] [,782] [,783] [,784]
## [1,]
```

```
# Zmieniamy etykiety liczbowe na wektory "one-hot", które odpowiadają warstwie wyjs ciowej naszego modelu. Dane wyjsciowe z sieci będą miały 10 wezłów, co odpowiada zd efiniowantm kategoriom produkótw (\obrazów).Funkcja to_categorical ustawia 1 dla na jbardziej prawdopodobnej kategori, zas 0 da pozostalych. Czyli etykiety (10 element ów), zamieniamy na wektor 10 elementowy, w których każda współrzedna odpowiada dane j klasie, i tak np dla klasy 5 ('Coat') mamy array array[[0.,0.,0.,0.,1.,0.,0.,0.,0.,0.,0.,0.]]
y_train <- to_categorical(y_train, 10)
y_test <- to_categorical(y_test, 10)
y_train[0]
```

numeric(0)

pierwsze 25 elementow z zestawu uczacego

head(y_train, 25)

```
##
          [,1] [,2] [,3] [,4] [,5] [,6] [,7] [,8] [,9] [,10]
##
    [1,]
             0
                  0
                             0
                                  0
                                             0
                  0
                                                        0
##
    [2,]
             1
                       0
                             0
                                        0
                  0
                                                        0
##
    [3,]
             1
                       0
                             0
                                        0
##
    [4,]
                  0
                             1
                                                        0
                                             0
##
    [5,]
            1
                  0
                       0
                                        0
                                                        0
                                        0
                                                        0
##
    [6,]
                       1
                  0
                                        0
                                                        0
##
    [7,]
    [8,]
                                                        0
    [9,]
                  0
                                  0
                                        1
                                             0
                                                        0
                                                               0
## [10,]
                                        1
                                                        0
## [11,]
                  0
                       0
                                  0
                                        0
                                             0
                                                        0
                                                               0
## [12,]
                                                        0
## [13,]
                  0
                                  0
                                        1
                                                        0
                                                               0
## [14,]
                  0
                                        1
                                                        0
## [15,]
                  0
                       0
                                  0
                                        0
                                             0
                                                   1
                                                        0
                                                               0
                  0
                                        0
                                                        0
                                                               1
## [16,]
## [17,]
                  1
                       0
                                  0
                                        0
                                             0
                                                        0
                                                               0
                  0
                                  0
                                                        0
## [18,]
                       0
                             0
                                        0
                                                               0
                                                        0
## [19,]
                  0
                       0
                             0
                                  0
                                        0
                                             1
                                                               0
                  0
                                                        0
## [20,]
                       0
                                  1
                                        0
                                                               0
                                                               0
## [21,]
                  0
                       0
                             1
                                  0
                                        0
                                             0
                                                   0
                                                        0
## [22,]
             0
                  1
                       0
                             0
                                  0
                                        0
                                             0
                                                   0
                                                        0
                                                               0
                                                        0
## [23,]
                  0
                       0
                             0
                                  1
                                        0
                                             0
                                                   0
                                                               0
             0
                  0
                       0
                                  0
                                        0
                                                        1
## [24,]
                             0
                                             0
                                                               0
## [25,]
                                        0
                                             0
                                                        0
                                                               0
```

definiowanie modelu

dense - standardowa warstwa sieci neuronowej, w ktorej każdy neuron jest połaczony z każdym neuronem następnej warstwy. dropout - warstwa, która zapobiega "Overfittingowi"- nadmiernemu dopasowaniu sieci neuronowej do danych traningowych. Gdy pojawia sie overfitting to mamy bardzo dobre wyniki w zbiorach treningowych, zas w zbiorze testowym te wyniki są znacznie gorsze. Dropout w każdym cyklu uczenia ignoruje losowo wybrane neurony. model tworzymy podając kolejno warsty sieci neuronowe, w tym przypadku ograniczam sie do 4 warst typu Dense, które sa rozdzielone warstwami Dropout. kazda warstwa ma swoja funkcje aktywujaca, ostatnia warstwa musi miec funkcje aktywująca odpowiednią do typu zadania. Gdy do czynienia mamy z regresją liniowa, to ostatnia warstwa powinna miec funkcje aktywujaca liniowa -"linear". Jeśli mamy do czynienia z klasyfikacja binarną (kategori A lub B) to funkcją aktywujacą powinna byc funkcja "sigmod". Natomiast gdy mamy do czynienia z klasyfikacją wielowarstwową (tak jak w naszym przypadku (przypisywanie obrzka do jednej z 10 klas), wówczas uzywamy funkcji "softmax". Funkcja "softmax" zwróci nam liste prawdopodobieństw przynależności próbki do danej klasy. Pierwsza warstwa musi zostać poinformowana o kształcie wektora wejsciowego: input shape = 28*28, jest to wymóg biblioteki Keras. Ilośc warst oraz wielkość wektorów wyjściowych z każdej warsty są dowolne, ale dla ostatnij warstwy musimy przyjąć: dla regresji - 1, dla klasyfikacji binarnej zas dla wielkoklasowej n. a w naszym przypadku to jest unit =10 (10 klas do których będziemy przypisywać obserwacje)

```
model <- keras_model_sequential()
model %>%
  layer_dense(units =512, activation = 'relu', input_shape = 28*28) %>%
  layer_dropout(rate = 0.5) %>%
  layer_dense(units =256, activation = 'relu') %>%
  layer_dropout(rate = 0.4) %>%
  layer_dense(units=128,activation = 'relu') %>%
  layer_dropout(rate = 0.3) %>%
  layer_dense(units = 10, activation = 'softmax')
```

Podsumowanie stworzonego modelu

summary(model)

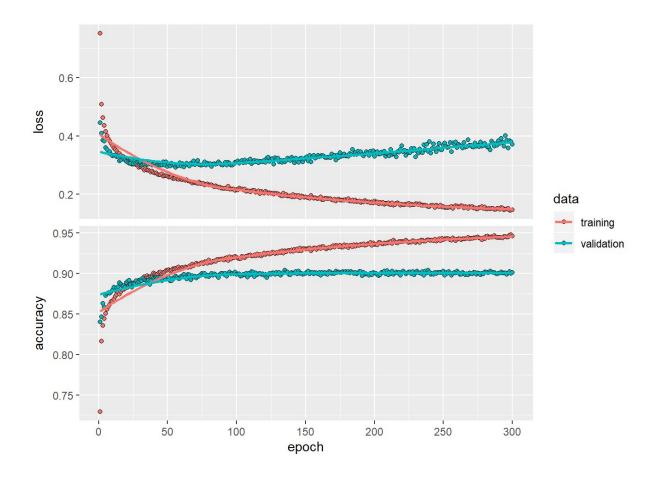
```
## Model: "sequential"
##
## Layer (type)
                           Output Shape
                                                 Param #
## dense (Dense)
                                                 401920
                           (None, 512)
##
## dropout (Dropout)
                           (None, 512)
## dense 1 (Dense)
                           (None, 256)
                                                 131328
##
## dropout_1 (Dropout)
                           (None, 256)
## dense 2 (Dense)
                           (None, 128)
                                                 32896
##
## dropout_2 (Dropout)
                           (None, 128)
## dense 3 (Dense)
                           (None, 10)
                                                 1290
## -----
## Total params: 567,434
## Trainable params: 567,434
## Non-trainable params: 0
```

kompilacja modelu

```
model %>% compile(
  loss = 'categorical_crossentropy', #fumkcja okreslajaca jak dokladny jesat model
  optimizer = optimizer_adam(),# w jaki sposób model jest uaktualniany, na podstawi
e pbserwowanych danych i strat.
  metrics = 'accuracy' #uzywana do monitorowania nauki i testowania
)
```

uczenie

wywołanie metody fit rozpoczyna proces uczenia sieci neuronowej. Na wejściu podany zostaje przygotowany zbiór treningowy: x_train. Poniewaz, mamy do czynienia z uczeniem nadzowrowanym to podajemy również parametr y_train. epochs (epoki) - określa ile razy zbór treningowy=, zostanie wykorzystany w procesie uczenia. batch okresla jak często dokonujemy aktualizacji.



ewaluacja modelu

metoda evaluate zwraca wartośc strat oraz metryk dla modelu w trybie testowym

```
model %>% evaluate(x_train, y_train) # Ocena skuteczności modelu na danych treningo
wych
```

```
## $loss
## [1] 0.1339984
##
## $accuracy
## [1] 0.9595833
```

model %>% evaluate(x_test, y_test) # Ocena skuteczności modelu na danych testowych

```
## $loss
## [1] 0.3982273
##
## $accuracy
## [1] 0.8979
```

predykcja

metdoa prediction zwarac tablice prawdopodobieństw, do której klasy należy dana obserwacja.

```
model %>% predict(x_test) -> predictions # Prawdopodobienstwa dla danych testowych
model %>% predict_classes(x_test) -> predicted_digits # najbardziej prawdopodobna k
lasa
#Prawdopodobienstwa dla danych testowych:
head(predictions,1)
```

```
## [,1] [,2] [,3] [,4] [,5]

## [1,] 1.67926e-29 2.580248e-26 2.484337e-26 3.525417e-29 1.753812e-28

## [,6] [,7] [,8] [,9] [,10]

## [1,] 4.027593e-12 5.964281e-32 1.781074e-08 1.854427e-32 1
```

```
# najbardziej prawdopodobna klasa:
head(predicted_digits,1)
```

```
## [1] 9
```

wizualizacja predykcji

Na czerwono zaznaczono błednie rozpoznane obrazki

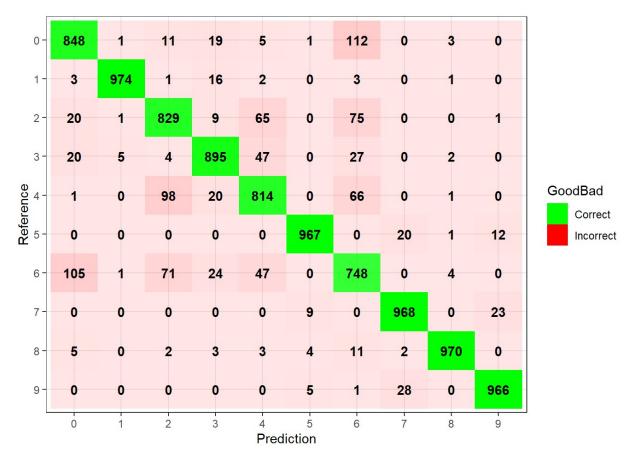


Macierz pomyłek

Oś X - "przewidywania" Oś Y - "odniesnienie kategorie wzorcowe"

```
data.frame(table(predicted_digits, fashion$test$y)) %>%
    setNames(c('Prediction', 'Reference', 'Freq')) %>%
    mutate(GoodBad = ifelse(Prediction == Reference, 'Correct', 'Incorrect')) -> conf
    _table

conf_table %>%
    ggplot(aes(y = Reference, x = Prediction, fill = GoodBad, alpha = Freq)) +
    geom_tile() +
    geom_text(aes(label = Freq), vjust = 0.5, fontface = 'bold', alpha = 1) +
    scale_fill_manual(values = c(Correct = 'green', Incorrect = 'red')) +
    guides(alpha = FALSE) +
    theme_bw() +
    ylim(rev(levels(conf_table$Reference)))
```



przekątna wykresu, zaznaczona na zielono, opisuje prawidłowe rozpoznaie kategori. Liczby w zielonych polach prezentują poprawnie rozpoznane obrazki poza przękatna, zaznaczone sa błedne rozpoznania wraz z liczbą tych błedów.