# Correlaciones

# Mónica Mejía Antonio

2022-06-27

#	COEFICIENTE DE CORRELACION	

# Utilidad

Esta metodologia sirve para identificar la relación entre 2 variables de tipo **cuantitativo**, los datos se distribuyen de forma normal. Area: Estadistica Parametrica. Y se utiliza la matriz "penguins.xlsx" como ejemplo

#Librerias 1. Abrir librería

```
library(readxl)
```

```
penguins<-read_excel("penguins.xlsx")</pre>
```

#Exploración de variables

1.- Dimensión

```
dim(penguins)
```

```
## [1] 344 9
```

2.- Tipo de variables

str(penguins)

```
## tibble [344 x 9] (S3: tbl_df/tbl/data.frame)
                     : chr [1:344] "i1" "i2" "i3" "i4" ...
   $ ID
                     : chr [1:344] "Adelie" "Adelie" "Adelie" "Adelie" ...
   $ especie
##
##
   $ isla
                     : chr [1:344] "Torgersen" "Torgersen" "Torgersen" "Torgersen" ...
  $ largo pico mm : num [1:344] 39.1 39.5 40.3 37.8 36.7 39.3 38.9 39.2 34.1 42 ...
##
  $ grosor pico mm : num [1:344] 18.7 17.4 18 18.1 19.3 20.6 17.8 19.6 18.1 20.2 ...
   $ largo_aleta_mm : num [1:344] 181 186 195 190 193 190 181 195 193 190 ...
   $ masa_corporal_g: num [1:344] 3750 3800 3250 3700 3450 ...
   $ genero
                     : chr [1:344] "male" "female" "female" "female" ...
##
                     : num [1:344] 2007 2007 2007 2007 2007 ...
##
   $ año
```

3.- Identificar la especie Adelie

#### penguins\$especie

```
##
     [1] "Adelie"
                       "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                              "Adelie"
                                                                           "Adelie"
     [7] "Adelie"
                       "Adelie"
                                   "Adelie"
                                                 "Adelie"
                                                              "Adelie"
                                                                           "Adelie"
##
    [13] "Adelie"
                                   "Adelie"
                                                 "Adelie"
                                                                           "Adelie"
##
                       "Adelie"
                                                              "Adelie"
##
    [19] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                 "Adelie"
                                                              "Adelie"
                                                                           "Adelie"
    [25] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                              "Adelie"
                                                                          "Adelie"
##
   [31] "Adelie"
                       "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                              "Adelie"
                                                                           "Adelie"
##
```

```
[37] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
##
    [43] "Adelie"
##
                      "Adelie"
                                   "Adelie"
                                               "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
                                                "Adelie"
##
    [49] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
    [55] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
##
##
    [61] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
    [67] "Adelie"
##
                      "Adelie"
                                   "Adelie"
                                               "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
##
    [73] "Adelie"
                      "Adelie"
                                   "Adelie"
                                               "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
    [79] "Adelie"
                      "Adelie"
##
                                   "Adelie"
                                               "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
##
    [85] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
##
    [91] "Adelie"
                      "Adelie"
                                   "Adelie"
                                               "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
    [97] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
   [103] "Adelie"
                                               "Adelie"
##
                      "Adelie"
                                   "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
##
   [109] "Adelie"
                      "Adelie"
                                   "Adelie"
                                               "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
##
   [115] "Adelie"
                      "Adelie"
                                   "Adelie"
                                               "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
   [121] "Adelie"
                      "Adelie"
                                   "Adelie"
                                               "Adelie"
                                                                         "Adelie"
                                                            "Adelie"
   [127] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
##
   [133] "Adelie"
                      "Adelie"
                                   "Adelie"
                                               "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
   [139] "Adelie"
                      "Adelie"
                                   "Adelie"
                                               "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
  [145] "Adelie"
                      "Adelie"
                                   "Adelie"
                                                "Adelie"
                                                            "Adelie"
                                                                         "Adelie"
## [151] "Adelie"
                      "Adelie"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [157] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [163] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [169] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
   [175] "Gentoo"
                      "Gentoo"
                                                            "Gentoo"
##
                                   "Gentoo"
                                                "Gentoo"
                                                                         "Gentoo"
## [181] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
  [187] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                                "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
  [193] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
##
   [199] "Gentoo"
##
                      "Gentoo"
                                   "Gentoo"
                                                "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [205] "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                      "Gentoo"
                                                                         "Gentoo"
## [211] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                                "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [217]
         "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                                "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
##
   [223] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                                "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
   [229] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
  [235] "Gentoo"
                      "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
##
                                   "Gentoo"
                                                                         "Gentoo"
   [241] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [247] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [253] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [259] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                                "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [265] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                                "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
## [271] "Gentoo"
                      "Gentoo"
                                   "Gentoo"
                                               "Gentoo"
                                                            "Gentoo"
                                                                         "Gentoo"
  [277] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
   [283] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
   [289] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
##
   [295] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
##
  [301] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
   [307] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
##
   [313] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
##
   [319] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
   [325] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
   [331] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
   [337] "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap" "Chinstrap"
   [343] "Chinstrap" "Chinstrap"
```

4.- Seleccionar las observaciones de la 1 a la 152 y las variables cuantitativas

## colnames(penguins)

```
## [1] "ID" "especie" "isla" "largo_pico_mm"
## [5] "grosor_pico_mm" "largo_aleta_mm" "masa_corporal_g" "genero"
## [9] "año"
adelie<-penguins[1:152,4:7]</pre>
```

Verificación de la matriz

str(adelie)

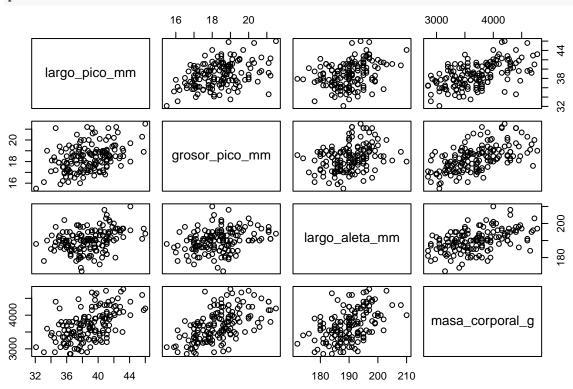
```
## tibble [152 x 4] (S3: tbl_df/tbl/data.frame)
## $ largo_pico_mm : num [1:152] 39.1 39.5 40.3 37.8 36.7 39.3 38.9 39.2 34.1 42 ...
## $ grosor_pico_mm : num [1:152] 18.7 17.4 18 18.1 19.3 20.6 17.8 19.6 18.1 20.2 ...
## $ largo_aleta_mm : num [1:152] 181 186 195 190 193 190 181 195 193 190 ...
## $ masa_corporal_g: num [1:152] 3750 3800 3250 3700 3450 ...
```

#Metodologia 1.- Calculo de la correlacion de pearson

cor\_adelie<-cor(adelie)</pre>

## 2.- Generacion del grafico de correlacion

#### plot(adelie)



3.- Organización de la tabla de correlaciones #Librerias Knitr

#### library(knitr)

### kable(cor\_adelie)

	largo_pico_mm	grosor_pico_mm	largo_aleta_mm	masa_corporal_g
largo_pico_mm	1.0000000	0.3917580	0.3256178	0.5486177

	largo_pico_mm	grosor_pico_mm	largo_aleta_mm	masa_corporal_g
grosor_pico_mm largo_aleta_mm masa_corporal_g	0.3917580 $0.3256178$ $0.5486177$	$\begin{array}{c} 1.00000000 \\ 0.3075689 \\ 0.5760619 \end{array}$	$\begin{array}{c} 0.3075689 \\ 1.0000000 \\ 0.4682015 \end{array}$	0.5760619 0.4682015 1.0000000

#———— # Correlacion de Spearman #—

Esta metodologia sirve para identificar la relación entre 2 variables de tipo **cuantitativo**, los datos se distribuyen de forma no normal. Area: Estadistica Parametrica. Y se utiliza la matriz "marvel.xlsx" como ejemplo

#Librerias 1. Abrir librería

# library(readxl)

```
marvel<-read_excel("marvel.xlsx")</pre>
```

#Exploración de variables

1.- Dimensión

#### dim(marvel)

```
## [1] 39 11
```

2.- Tipo de variables

#### str(marvel)

```
## tibble [39 x 11] (S3: tbl_df/tbl/data.frame)
```

```
## $ ID : num [1:39] 1 2 3 4 5 6 7 8 9 10 ...
```

## \$ Original Title : chr [1:39] "Iron Man" "The Incredible Hulk" "Iron Man 2" "Thor" ...

## \$ Company : chr [1:39] "Marvel" "Marvel" "Marvel" "Marvel" ...

## \$ Rate : num [1:39] 7.9 6.7 7 7 6.9 8 7.2 6.9 7.7 8 ...

## \$ Metascore : num [1:39] 79 61 57 57 66 69 62 54 70 76 ...

## \$ Minutes : chr [1:39] "126" "112 " "124 " "115" ...

## # D.J. --- [1, 20] 0000 0014 0014 0014

## \$ Release : num [1:39] 2008 2008 2010 2011 2011 ...

## \$ Budget : chr [1:39] "140000000" "1500000000" "2000000000" "1500000000" ...

## \$ Opening Weekend USA: num [1:39] 9.86e+07 5.54e+07 1.28e+08 6.57e+07 6.51e+07 ...

## \$ Gross USA : num [1:39] 3.19e+08 1.35e+08 3.12e+08 1.81e+08 1.77e+08 ...

# \$ Gross Worldwide : num [1:39] 5.85e+08 2.63e+08 6.24e+08 4.49e+08 3.71e+08 ...

3.- Nombre y posición de la variable

#### colnames(marvel)

## [1] "ID" "Original Title" "Company"

## [4] "Rate" "Metascore" "Minutes"

## [7] "Release" "Budget" "Opening Weekend USA"
## [10] "Gross USA" "Gross Worldwide"

4.- Seleccionar las variables: rate, minutos, budget y gross.worldwide

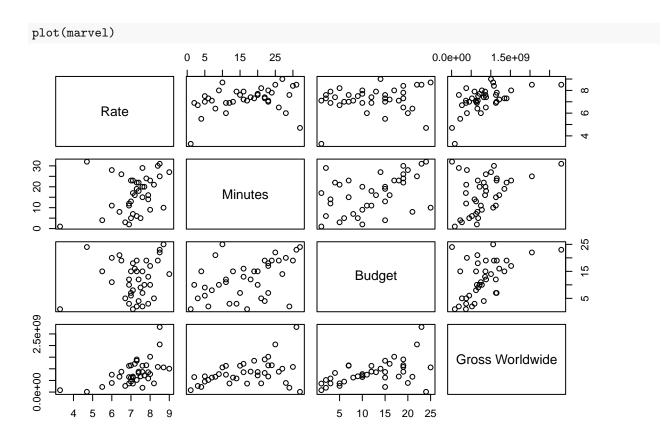
```
marvel < -marvel[,c(4,6,8,11)]
```

5.- Verificar que el nombre de las variables

## colnames(marvel)

## [1] "Rate" "Minutes" "Budget" "Gross Worldwide"

6.- Realizar un plot de exploracion



# Realizamos correlación Spearman poniendo todas las variables como numéricas

# Librerías

```
library(caret)
## Loading required package: ggplot2
## Loading required package: lattice
library(dplyr)
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
       filter, lag
## The following objects are masked from 'package:base':
##
##
       intersect, setdiff, setequal, union
library(funModeling)
## Loading required package: Hmisc
## Loading required package: survival
```

```
##
## Attaching package: 'survival'
## The following object is masked from 'package:caret':
##
##
       cluster
## Loading required package: Formula
## Attaching package: 'Hmisc'
  The following objects are masked from 'package:dplyr':
##
##
       src, summarize
  The following objects are masked from 'package:base':
##
##
       format.pval, units
## funModeling v.1.9.4 :)
## Examples and tutorials at livebook.datascienceheroes.com
    / Now in Spanish: librovivodecienciadedatos.ai
1.- Comprobar las variables de tipo factor o caracter
status=df_status(marvel, print_results = F)
filter(status, type %in% c("factor", "character")) %>% select(variable)
     variable
## 1 Minutes
       Budget
## 2
2.- Convertir las variables a numéricas
dmy = dummyVars(" ~ .", data = marvel)
marvel_2 = data.frame(predict(dmy, newdata = marvel))
3.- Comprobar las nuevas variables
colnames(marvel_2)
##
    [1] "Rate"
                              "Minutes104"
                                                    "Minutes112"
##
    [4] "Minutes112."
                              "Minutes114"
                                                    "Minutes115"
   [7] "Minutes117"
                              "Minutes118"
                                                    "Minutes120"
## [10] "Minutes121"
                              "Minutes122"
                                                    "Minutes123"
## [13] "Minutes124"
                              "Minutes124."
                                                    "Minutes126"
## [16] "Minutes129"
                              "Minutes130"
                                                    "Minutes132"
## [19] "Minutes133"
                              "Minutes134"
                                                    "Minutes136"
## [22] "Minutes140"
                              "Minutes141"
                                                    "Minutes143"
## [25] "Minutes147"
                              "Minutes149"
                                                    "Minutes151"
## [28]
       "Minutes152"
                              "Minutes154"
                                                    "Minutes162"
## [31]
       "Minutes164"
                              "Minutes181"
                                                    "Minutes81"
## [34] "Budget10000000"
                              "Budget130000000"
                                                    "Budget140000000"
## [37]
        "Budget149000000"
                              "Budget150000000"
                                                    "Budget150000000."
## [40] "Budget160000000"
                              "Budget162000000"
                                                    "Budget165000000"
## [43] "Budget170000000"
                              "Budget175000000"
                                                    "Budget175000000."
## [46] "Budget180000000"
                              "Budget185000000"
                                                    "Budget200000000"
## [49]
       "Budget200000000."
                              "Budget220000000"
                                                    "Budget225000000"
## [52] "Budget250000000"
                              "Budget270000000"
                                                    "Budget300000000"
```

```
[58] "Budget55000000."
                              "X.Gross.Worldwide."
str(marvel_2)
   'data.frame':
                    39 obs. of
                                 59 variables:
##
    $ Rate
                         : num
                                7.9 6.7 7 7 6.9 8 7.2 6.9 7.7 8 ...
##
    $ Minutes104
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
                                0 0 0 0 0 0 0 1 0 0 ...
    $ Minutes112
                         : num
##
    $ Minutes112.
                         : num
                                0 1 0 0 0 0 0 0 0 0 ...
##
                                0 0 0 0 0 0 0 0 0 0 ...
    $ Minutes114
                         : num
##
    $ Minutes115
                        : num
                                0 0 0 1 0 0 0 0 0 0 ...
##
    $ Minutes117
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Minutes118
                         : num
                                0000000000...
##
    $ Minutes120
                        : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Minutes121
                                0000000001...
                        : num
##
    $ Minutes122
                        : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Minutes123
                        : num
                                0000000000...
##
    $ Minutes124
                        : num
                                0 0 0 0 1 0 0 0 0 0 ...
##
    $ Minutes124.
                                0 0 1 0 0 0 0 0 0 0 ...
                         : num
##
    $ Minutes126
                                1 0 0 0 0 0 0 0 0 0 ...
                         : num
##
    $ Minutes129
                                0 0 0 0 0 0 0 0 0 0 ...
                         : num
##
    $ Minutes130
                         : num
                                0 0
                                   0 0 0 0 1 0 0 0 ...
##
    $ Minutes132
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Minutes133
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
                                0 0 0 0 0 0 0 0 0 0 ...
    $ Minutes134
                         : num
##
    $ Minutes136
                         : num
                                0 0
                                   0 0 0 0 0 0 1 0 ...
##
    $ Minutes140
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Minutes141
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
    $ Minutes143
##
                         : num
                                0 0 0 0 0 1 0 0 0 0 ...
##
    $ Minutes147
                         : num
                                0000000000...
##
    $ Minutes149
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Minutes151
                                0000000000...
                         : num
##
    $ Minutes152
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
    $ Minutes154
                                0 0 0 0 0 0 0 0 0 0 ...
##
                         : num
##
    $ Minutes162
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Minutes164
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Minutes181
                                0 0
                                   0 0 0 0 0 0 0
                         : num
##
    $ Minutes81
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
                                   0 0 0 0 0 0 0 0 ...
    $ Budget10000000
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
     Budget130000000
                         : num
##
    $
     Budget140000000
                         : num
                                1 0 0 0 1 0 0 0 0 0
##
    $
                                0 0 0 0 0 0 0 0 0 0 ...
     Budget149000000
                         : num
##
    $ Budget150000000
                         : num
                                0 1 0 0 0 0 0 0 0 0 ...
##
    $
                                0 0 0 1 0 0 0 0 0 0 ...
     Budget150000000.
                         : num
##
    $ Budget160000000
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Budget162000000
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Budget165000000
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
     Budget170000000
                         : num
                                0 0 0 0 0 0 0 1 1 1 ...
##
    $ Budget175000000
                         : num
                                0000000000...
##
    $ Budget175000000.
                                0 0 0 0 0 0 0 0 0 0 ...
                        : num
##
    $ Budget180000000
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $
     Budget185000000
                         : num
                                0 0 0 0 0 0 0 0 0 0 ...
##
    $ Budget20000000
                                0 0 1 0 0 0 0 0 0 0 ...
                         : num
    $ Budget20000000.
                        : num
                                0 0 0 0 0 0 1 0 0 0 ...
```

"Budget356000000"

"Budget47000000."

## [55] "Budget321000000."

```
$ Budget220000000
                              0 0 0 0 0 1 0 0 0 0 ...
                       : num
##
   $ Budget225000000
                              0000000000...
                       : num
##
   $ Budget250000000
                       : num
                               0 0 0 0 0 0 0 0 0 0 ...
##
   $ Budget27000000
                              0 0 0 0 0 0 0 0 0 0 ...
                        : num
   $ Budget30000000
                       : num
                              0 0 0 0 0 0 0 0 0 0 ...
   $ Budget321000000.
##
                              0 0 0 0 0 0 0 0 0 0 ...
                       : num
    $ Budget356000000
                        : num
                              0 0 0 0 0 0 0 0 0 0 ...
##
    $ Budget47000000.
                        : num
                              0 0 0 0 0 0 0 0 0 0 ...
    $ Budget55000000.
                       : num
                              0000000000...
    $ X.Gross.Worldwide.: num
                              5.85e+08 2.63e+08 6.24e+08 4.49e+08 3.71e+08 ...
```

### 4.- Realizar la correlación de spearman

```
spearman<-cor(marvel_2, method = "spearman")</pre>
```

## 5.- Visualizar el objeto

#### spearman

```
##
                                   Minutes104 Minutes112 Minutes112.
## Rate
                      1.000000000 -0.27420842 -0.14432022 -0.17318427 -0.24534438
                     -0.274208422 1.00000000 -0.02631579 -0.02631579 -0.02631579
## Minutes104
                     -0.144320222 -0.02631579 1.00000000 -0.02631579 -0.02631579
## Minutes112
                     -0.173184267 -0.02631579 -0.02631579 1.00000000 -0.02631579
## Minutes112.
## Minutes114
                     -0.245344378 -0.02631579 -0.02631579 -0.02631579 1.00000000
## Minutes115
                     -0.031025900 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes117
                      0.000000000 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes118
                     -0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.202048311 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes120
## Minutes121
                      0.180400278 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes122
                      0.259776400 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes123
                     -0.263720146 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes124
                     -0.144320222 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes124.
                     -0.101024156 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes126
                      0.151536233 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes129
                      0.086592133 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes130
                      0.087906715 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes132
                     -0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes133
                      0.036080056 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes134
                      0.000000000 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      0.144787531 - 0.03771571 - 0.03771571 - 0.03771571 - 0.03771571
## Minutes136
## Minutes140
                      0.202048311 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes141
                      0.025854916 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes143
                      0.012840986 -0.04682929 -0.04682929 -0.04682929 -0.04682929
## Minutes147
                      0.129888200 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      0.238128367 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes149
## Minutes151
                     -0.187616289 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes152
                      0.274208422 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes154
                     -0.223696344 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes162
                      0.086592133 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      0.216480333 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes164
## Minutes181
                      0.238128367 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes81
                     -0.259776400 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget10000000
                     ## Budget13000000
                      0.062051799 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Budget14000000
                      0.005170983 -0.03771571 -0.03771571 -0.03771571 -0.03771571
```

```
## Budget149000000
                       0.036080056 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       ## Budget150000000
  Budget150000000.
                      -0.101024156 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.010341967 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget160000000
  Budget162000000
                      -0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget165000000
                       0.089886901 -0.04682929 0.56195149 -0.04682929 -0.04682929
## Budget17000000
## Budget175000000
                      -0.223696344 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget175000000.
                      -0.077564749 -0.03771571 -0.03771571 -0.03771571 -0.03771571
   Budget180000000
                       0.151536233 -0.02631579 -0.02631579 -0.02631579 -0.02631579
   Budget185000000
                       0.274208422 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.135340406 -0.05484085 -0.05484085 -0.05484085 0.47985743
  Budget200000000
  Budget200000000.
                      -0.028864044 -0.02631579 -0.02631579 -0.02631579 -0.02631579
   Budget220000000
                       0.180400278 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget225000000
  Budget250000000
                       0.082708026 -0.05484085 -0.05484085 -0.05484085 -0.05484085
                      -0.223696344 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget270000000
   Budget300000000
                      -0.202048311 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.238128367 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget321000000.
  Budget356000000
                       0.238128367 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget47000000.
                      -0.259776400 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget55000000.
                       0.259776400 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.528908456 -0.25944753 -0.07206876 -0.21620627 -0.23062002
## X.Gross.Worldwide.
                                  Minutes117 Minutes118 Minutes120 Minutes121
                       Minutes115
## Rate
                      -0.03102590 \quad 0.00000000 \quad -0.05772809 \quad -0.20204831 \quad 0.18040028
## Minutes104
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes112
## Minutes112.
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes114
## Minutes115
                      1.00000000 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes117
                      -0.03771571 1.00000000 -0.02631579 -0.02631579 -0.02631579
## Minutes118
                      -0.03771571 -0.02631579 1.00000000 -0.02631579 -0.02631579
## Minutes120
                      -0.03771571 -0.02631579 -0.02631579 1.00000000 -0.02631579
## Minutes121
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 1.00000000
## Minutes122
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes123
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes124
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes124.
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes126
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes129
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes130
## Minutes132
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes133
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes134
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes136
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes140
## Minutes141
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes143
                      -0.06711561 -0.04682929 -0.04682929 -0.04682929 -0.04682929
## Minutes147
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes149
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes151
## Minutes152
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes154
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes162
                     -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
```

```
## Minutes164
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes181
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes81
                     -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget10000000
                     -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget130000000
                      Budget140000000
                     -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Budget149000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget150000000
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget150000000.
                      0.69774071 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget160000000
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget162000000
                      -0.03771571 -0.02631579 1.00000000 -0.02631579 -0.02631579
                      0.69774071 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget165000000
  Budget170000000
                      -0.06711561 -0.04682929 -0.04682929 -0.04682929 0.56195149
   Budget175000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget175000000.
  Budget180000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget185000000
   Budget200000000
                      -0.07859775 -0.05484085 -0.05484085 -0.05484085 -0.05484085
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget200000000.
  Budget220000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget225000000
                     -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.07859775 -0.05484085 -0.05484085 -0.05484085 -0.05484085
## Budget250000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget27000000
  Budget300000000
                      -0.03771571 -0.02631579 -0.02631579 1.00000000 -0.02631579
  Budget321000000.
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget356000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget47000000.
  Budget55000000.
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  X.Gross.Worldwide. -0.12394649 -0.12972376 -0.10089626 -0.05765501 0.01441375
##
                      Minutes122 Minutes123 Minutes124 Minutes124.
                                                                       Minutes126
## Rate
                      0.25977640 -0.26372015 -0.14432022 -0.10102416
                                                                       0.15153623
  Minutes104
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes112
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes112.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes114
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes115
## Minutes117
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes118
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes120
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes121
## Minutes122
                      1.00000000 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 1.00000000 -0.03771571 -0.03771571 -0.03771571
## Minutes123
## Minutes124
                      -0.02631579 -0.03771571 1.00000000 -0.02631579 -0.02631579
## Minutes124.
                     -0.02631579 -0.03771571 -0.02631579 1.00000000 -0.02631579
## Minutes126
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 1.00000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes129
## Minutes130
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes132
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes133
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes134
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes136
## Minutes140
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes141
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes143
                     -0.04682929 -0.06711561 -0.04682929 -0.04682929 -0.04682929
```

```
## Minutes147
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes149
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes151
## Minutes152
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes154
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes162
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes164
## Minutes181
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes81
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget10000000
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Budget13000000
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
                      -0.03771571 -0.05405405 0.69774071 -0.03771571 0.69774071
## Budget14000000
## Budget149000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget150000000
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget15000000.
## Budget16000000
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget162000000
   Budget165000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.04682929 -0.06711561 -0.04682929 -0.04682929 -0.04682929
  Budget170000000
  Budget175000000
                      -0.02631579 0.69774071 -0.02631579 -0.02631579 -0.02631579
  Budget175000000.
                      -0.03771571 0.47297297 -0.03771571 -0.03771571 -0.03771571
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget180000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget185000000
                      -0.05484085 -0.07859775 -0.05484085 0.47985743 -0.05484085
  Budget200000000
  Budget200000000.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget220000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget225000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget250000000
                      -0.05484085 -0.07859775 -0.05484085 -0.05484085 -0.05484085
  Budget270000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget30000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget321000000.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget356000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget47000000.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                       1.00000000 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget55000000.
  X.Gross.Worldwide.
                       0.11531001
                                  0.10328874 -0.18737877 -0.08648251 -0.11531001
                                  Minutes130 Minutes132 Minutes133 Minutes134
                      Minutes129
## Rate
                       ## Minutes104
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes112
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes112.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes114
## Minutes115
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes117
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes118
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes120
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes121
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes122
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes123
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes124
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes124.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes126
## Minutes129
                      1.00000000 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes130
                      -0.03771571 1.00000000 -0.03771571 -0.03771571 -0.03771571
                     -0.02631579 -0.03771571 1.00000000 -0.02631579 -0.02631579
## Minutes132
```

```
## Minutes133
                     -0.02631579 -0.03771571 -0.02631579 1.00000000 -0.02631579
## Minutes134
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 1.00000000
## Minutes136
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes140
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes141
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
                     -0.04682929 -0.06711561 -0.04682929 -0.04682929 -0.04682929
## Minutes143
## Minutes147
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes149
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes151
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes152
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes154
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes162
## Minutes164
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes181
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes81
  Budget100000000
                     -0.03771571 -0.05405405 0.69774071 -0.03771571 -0.03771571
  Budget130000000
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
  Budget140000000
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
  Budget149000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget150000000
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
  Budget150000000.
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      0.69774071 -0.05405405 -0.03771571 -0.03771571 -0.03771571
  Budget160000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget162000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget165000000
  Budget170000000
                     -0.04682929 -0.06711561 -0.04682929 -0.04682929 -0.04682929
  Budget175000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.03771571 -0.05405405 -0.03771571 0.69774071 -0.03771571
  Budget175000000.
  Budget180000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget185000000
## Budget20000000
                     -0.05484085 -0.07859775 -0.05484085 -0.05484085 0.47985743
  Budget200000000.
                     Budget220000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget225000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.05484085 -0.07859775 -0.05484085 -0.05484085 -0.05484085
  Budget250000000
  Budget270000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget30000000
## Budget321000000.
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget356000000
## Budget47000000.
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget55000000.
  X.Gross.Worldwide.
                      0.15855127
                                  0.17559085 -0.20179252
                                                         0.08648251
                                                                     0.21620627
##
                      Minutes 136
                                 Minutes140 Minutes141 Minutes143
                                                                     Minutes147
## Rate
                      0.14478753
                                 0.20204831 0.02585492 0.01284099
                                                                     0.12988820
## Minutes104
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes112
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes112.
## Minutes114
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes115
                     -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
## Minutes117
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes118
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes120
## Minutes121
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes122
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes123
                     -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
```

```
## Minutes124
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes124.
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes126
## Minutes129
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes130
                      -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes132
## Minutes133
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes134
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes136
                       1.00000000 -0.03771571 -0.05405405 -0.06711561 -0.03771571
## Minutes140
                      -0.03771571 1.00000000 -0.03771571 -0.04682929 -0.02631579
## Minutes141
                      -0.05405405 -0.03771571 1.00000000 -0.06711561 -0.03771571
                      -0.06711561 -0.04682929 -0.06711561 1.00000000 -0.04682929
## Minutes143
## Minutes147
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929
                                                                       1.00000000
## Minutes149
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes151
## Minutes152
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes154
## Minutes162
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes164
## Minutes181
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes81
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                      -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
## Budget10000000
                      -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
## Budget13000000
                      -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
## Budget14000000
## Budget149000000
                      -0.03771571 -0.02631579 0.69774071 -0.04682929 -0.02631579
  Budget150000000
                      -0.05405405 0.69774071 -0.05405405 -0.06711561 -0.03771571
  Budget150000000.
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget160000000
                      -0.05405405 -0.03771571 -0.05405405 0.36913583 -0.03771571
  Budget162000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Budget165000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Budget17000000
                       0.36913583 -0.04682929 -0.06711561 -0.08333333 -0.04682929
  Budget175000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
   Budget175000000.
                      -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget180000000
  Budget185000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                       0.30456628 -0.05484085 -0.07859775 -0.09759001 -0.05484085
## Budget20000000
  Budget200000000.
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                      -0.03771571 -0.02631579 -0.03771571 0.56195149 -0.02631579
## Budget22000000
  Budget225000000
                      -0.03771571 -0.02631579 -0.03771571
                                                           0.56195149 -0.02631579
                      -0.07859775 -0.05484085 0.30456628 -0.09759001 0.47985743
  Budget250000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget270000000
  Budget300000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget321000000.
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget356000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Budget4700000.
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Budget55000000.
  X.Gross.Worldwide.
                       0.03098662 -0.17296502 0.18591973
                                                           0.22229531
                                                                       0.18737877
##
                       Minutes149 Minutes151
                                              Minutes152 Minutes154
                                                                       Minutes162
## Rate
                       0.23812837 -0.18761629
                                              0.27420842 -0.22369634
                                                                       0.08659213
## Minutes104
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes112
## Minutes112.
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes114
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes115
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
```

```
## Minutes117
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes118
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes120
## Minutes121
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes122
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes123
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes124
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes124.
## Minutes126
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes129
## Minutes130
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes132
## Minutes133
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes134
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes136
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes140
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes141
## Minutes143
                     -0.04682929 -0.04682929 -0.04682929 -0.04682929 -0.04682929
## Minutes147
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes149
                      1.00000000 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes151
                     -0.02631579 1.00000000 -0.02631579 -0.02631579 -0.02631579
## Minutes152
                     -0.02631579 -0.02631579 1.00000000 -0.02631579 -0.02631579
## Minutes154
                     -0.02631579 -0.02631579 -0.02631579 1.00000000 -0.02631579
## Minutes162
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579
                                                                    1.00000000
## Minutes164
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes181
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes81
  Budget100000000
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget130000000
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 0.69774071
## Budget14000000
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Budget149000000
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget150000000
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget150000000.
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget160000000
  Budget162000000
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget165000000
## Budget17000000
                     -0.04682929 -0.04682929 -0.04682929 -0.04682929 -0.04682929
## Budget175000000
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget175000000.
                     -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget180000000
                     -0.02631579 -0.02631579 1.00000000 -0.02631579 -0.02631579
  Budget185000000
  Budget200000000
                     -0.05484085 -0.05484085 -0.05484085 -0.05484085 -0.05484085
  Budget200000000.
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget220000000
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget225000000
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     ## Budget250000000
  Budget270000000
                     -0.02631579 -0.02631579 -0.02631579 1.00000000 -0.02631579
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget300000000
  Budget321000000.
                      1.00000000 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget356000000
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget4700000.
## Budget55000000.
                     -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## X.Gross.Worldwide.
                     ##
                      Minutes164 Minutes181
                                               Minutes81 Budget100000000
```

```
## Rate
                       -0.23786523
                      -0.02631579 -0.02631579 -0.02631579
## Minutes104
                                                                0.69774071
## Minutes112
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes112.
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes114
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes115
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
## Minutes117
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes118
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes120
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes121
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes122
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes123
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
## Minutes124
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes124.
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes126
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes129
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes130
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
## Minutes132
                      -0.02631579 -0.02631579 -0.02631579
                                                                0.69774071
## Minutes133
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes134
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes136
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
## Minutes140
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes141
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
## Minutes143
                      -0.04682929 -0.04682929 -0.04682929
                                                               -0.06711561
## Minutes147
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes149
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes151
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes152
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes154
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes162
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes164
                       1.00000000 -0.02631579 -0.02631579
                                                               -0.03771571
  Minutes181
                      -0.02631579
                                  1.00000000 -0.02631579
                                                               -0.03771571
  Minutes81
                      -0.02631579 -0.02631579
                                              1.00000000
                                                               -0.03771571
                      -0.03771571 -0.03771571 -0.03771571
                                                                1.00000000
  Budget100000000
   Budget130000000
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
  Budget140000000
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
  Budget149000000
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
                      -0.03771571 -0.03771571 -0.03771571
  Budget150000000
                                                               -0.05405405
  Budget150000000.
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
  Budget160000000
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
   Budget162000000
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
  Budget165000000
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
  Budget170000000
                      -0.04682929 -0.04682929 -0.04682929
                                                               -0.06711561
                      -0.02631579 -0.02631579 -0.02631579
   Budget175000000
                                                               -0.03771571
  Budget175000000.
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
  Budget180000000
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
                                                               -0.03771571
  Budget185000000
                      -0.02631579 -0.02631579 -0.02631579
   Budget200000000
                      -0.05484085 -0.05484085 -0.05484085
                                                               -0.07859775
  Budget200000000.
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
   Budget220000000
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
  Budget225000000
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Budget250000000
                       0.47985743 -0.05484085 -0.05484085
                                                               -0.07859775
## Budget27000000
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Budget30000000
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
```

```
## Budget321000000.
                       -0.02631579 -0.02631579 -0.02631579
                                                                 -0.03771571
  Budget356000000
                                    1.00000000 -0.02631579
                       -0.02631579
                                                                 -0.03771571
   Budget47000000.
                       -0.02631579 -0.02631579
                                                1.00000000
                                                                 -0.03771571
   Budget55000000.
                       -0.02631579 -0.02631579 -0.02631579
                                                                 -0.03771571
   X.Gross.Worldwide.
                        -0.33052396
##
                       Budget130000000 Budget140000000 Budget149000000
## Rate
                            0.06205180
                                            0.005170983
                                                             0.03608006
## Minutes104
                           -0.03771571
                                           -0.037715714
                                                            -0.02631579
## Minutes112
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes112
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes114
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes115
                           -0.05405405
                                          -0.054054054
                                                            -0.03771571
                                                            -0.02631579
  Minutes117
                            0.69774071
                                          -0.037715714
## Minutes118
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes120
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
  Minutes121
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
## Minutes122
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
                           -0.05405405
                                          -0.054054054
                                                            -0.03771571
## Minutes123
## Minutes124
                           -0.03771571
                                            0.697740715
                                                            -0.02631579
## Minutes124.
                           -0.03771571
                                           -0.037715714
                                                            -0.02631579
## Minutes126
                           -0.03771571
                                            0.697740715
                                                            -0.02631579
## Minutes129
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes130
                           -0.05405405
                                          -0.054054054
                                                            -0.03771571
## Minutes132
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes133
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes134
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes136
                           -0.05405405
                                          -0.054054054
                                                            -0.03771571
## Minutes140
                           -0.03771571
                                          -0.037715714
                                                             -0.02631579
## Minutes141
                           -0.05405405
                                          -0.054054054
                                                             0.69774071
## Minutes143
                           -0.06711561
                                          -0.067115606
                                                            -0.04682929
## Minutes147
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
  Minutes149
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
  Minutes151
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes152
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
                           -0.03771571
                                          -0.037715714
## Minutes154
                                                             -0.02631579
## Minutes162
                            0.69774071
                                          -0.037715714
                                                            -0.02631579
## Minutes164
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes181
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
  Minutes81
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
   Budget100000000
                           -0.05405405
                                          -0.054054054
                                                            -0.03771571
   Budget130000000
                            1.0000000
                                          -0.054054054
                                                            -0.03771571
   Budget140000000
                           -0.05405405
                                            1.000000000
                                                            -0.03771571
   Budget149000000
                           -0.03771571
                                          -0.037715714
                                                             1.00000000
   Budget150000000
                           -0.05405405
                                          -0.054054054
                                                            -0.03771571
   Budget150000000.
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
   Budget160000000
                           -0.05405405
                                          -0.054054054
                                                            -0.03771571
   Budget162000000
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
   Budget165000000
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
   Budget170000000
                           -0.06711561
                                          -0.067115606
                                                            -0.04682929
   Budget175000000
                           -0.03771571
                                           -0.037715714
                                                            -0.02631579
   Budget175000000.
                                          -0.054054054
                                                            -0.03771571
                           -0.05405405
   Budget180000000
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Budget185000000
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Budget200000000
                           -0.07859775
                                           -0.078597749
                                                            -0.05484085
```

```
## Budget20000000.
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
  Budget220000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget225000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget250000000
                           -0.07859775
                                           -0.078597749
                                                             -0.05484085
   Budget270000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
                                                             -0.02631579
   Budget300000000
                           -0.03771571
                                           -0.037715714
   Budget321000000.
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget356000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget47000000.
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget55000000.
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   X.Gross.Worldwide.
                           -0.26855072
                                           -0.216906349
                                                               0.02882750
##
                       Budget150000000
                                        Budget150000000. Budget160000000
##
  Rate
                            0.02068393
                                              -0.10102416
                                                               -0.01034197
                                              -0.02631579
##
  Minutes104
                           -0.03771571
                                                              -0.03771571
## Minutes112
                           -0.03771571
                                              -0.02631579
                                                              -0.03771571
                                                               -0.03771571
  Minutes112.
                            0.69774071
                                              -0.02631579
                                             -0.02631579
  Minutes114
                           -0.03771571
                                                              -0.03771571
  Minutes115
                           -0.05405405
                                              0.69774071
                                                              -0.05405405
## Minutes117
                           -0.03771571
                                                              -0.03771571
                                              -0.02631579
## Minutes118
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes120
                           -0.03771571
                                             -0.02631579
                                                              -0.03771571
## Minutes121
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes122
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes123
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
## Minutes124
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes124.
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes126
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
                                             -0.02631579
## Minutes129
                           -0.03771571
                                                                0.69774071
## Minutes130
                           -0.05405405
                                             -0.03771571
                                                              -0.05405405
## Minutes132
                                                               -0.03771571
                           -0.03771571
                                              -0.02631579
## Minutes133
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
  Minutes134
                                              -0.02631579
                                                              -0.03771571
                           -0.03771571
  Minutes136
                           -0.05405405
                                              -0.03771571
                                                              -0.05405405
## Minutes140
                            0.69774071
                                              -0.02631579
                                                               -0.03771571
## Minutes141
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
## Minutes143
                           -0.06711561
                                              -0.04682929
                                                                0.36913583
## Minutes147
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes149
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes151
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes152
                           -0.03771571
                                              -0.02631579
                                                              -0.03771571
## Minutes154
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes162
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes164
                           -0.03771571
                                              -0.02631579
                                                              -0.03771571
## Minutes181
                           -0.03771571
                                             -0.02631579
                                                              -0.03771571
## Minutes81
                           -0.03771571
                                              -0.02631579
                                                              -0.03771571
   Budget100000000
                           -0.05405405
                                              -0.03771571
                                                              -0.05405405
   Budget130000000
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
   Budget140000000
                           -0.05405405
                                              -0.03771571
                                                              -0.05405405
   Budget149000000
                           -0.03771571
                                              -0.02631579
                                                              -0.03771571
   Budget150000000
                            1.00000000
                                              -0.03771571
                                                               -0.05405405
   Budget150000000.
                           -0.03771571
                                              1.00000000
                                                              -0.03771571
   Budget160000000
                           -0.05405405
                                              -0.03771571
                                                                1.0000000
## Budget162000000
                                              -0.02631579
                           -0.03771571
                                                              -0.03771571
## Budget165000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
```

```
## Budget170000000
                           -0.06711561
                                              -0.04682929
                                                               -0.06711561
  Budget175000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget175000000.
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
   Budget180000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
##
   Budget185000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget200000000
                           -0.07859775
                                              -0.05484085
                                                              -0.07859775
   Budget200000000.
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget220000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
                                              -0.02631579
   Budget225000000
                           -0.03771571
                                                               -0.03771571
   Budget250000000
                           -0.07859775
                                              -0.05484085
                                                              -0.07859775
   Budget270000000
                           -0.03771571
                                              -0.02631579
                                                              -0.03771571
   Budget30000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget321000000.
                           -0.03771571
                                              -0.02631579
                                                              -0.03771571
   Budget356000000
                           -0.03771571
                                              -0.02631579
                                                              -0.03771571
   Budget47000000.
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget55000000.
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
  X.Gross.Worldwide.
                           -0.27887959
                                              -0.14413752
                                                                0.23756410
##
                       Budget162000000 Budget165000000 Budget170000000
## Rate
                           -0.05772809
                                             0.05772809
                                                              0.08988690
## Minutes104
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes112
                           -0.02631579
                                            -0.02631579
                                                              0.56195149
## Minutes112.
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes114
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes115
                           -0.03771571
                                              0.69774071
                                                             -0.06711561
## Minutes117
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes118
                            1.00000000
                                            -0.02631579
                                                             -0.04682929
## Minutes120
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes121
                           -0.02631579
                                            -0.02631579
                                                              0.56195149
## Minutes122
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes123
                           -0.03771571
                                                             -0.06711561
                                            -0.03771571
## Minutes124
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
                           -0.02631579
                                                             -0.04682929
  Minutes124.
                                            -0.02631579
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
  Minutes126
                           -0.02631579
## Minutes129
                                            -0.02631579
                                                             -0.04682929
                           -0.03771571
                                            -0.03771571
## Minutes130
                                                              -0.06711561
## Minutes132
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes133
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes134
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes136
                           -0.03771571
                                            -0.03771571
                                                              0.36913583
## Minutes140
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes141
                           -0.03771571
                                            -0.03771571
                                                             -0.06711561
## Minutes143
                           -0.04682929
                                            -0.04682929
                                                             -0.08333333
## Minutes147
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes149
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes151
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes152
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes154
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes162
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes164
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes181
                           -0.02631579
                                            -0.02631579
                                                             -0.04682929
## Minutes81
                                                             -0.04682929
                           -0.02631579
                                            -0.02631579
## Budget10000000
                           -0.03771571
                                            -0.03771571
                                                             -0.06711561
## Budget13000000
                           -0.03771571
                                            -0.03771571
                                                             -0.06711561
## Budget14000000
                           -0.03771571
                                            -0.03771571
                                                             -0.06711561
```

```
## Budget149000000
                                             -0.02631579
                                                              -0.04682929
                           -0.02631579
  Budget150000000
                           -0.03771571
                                             -0.03771571
                                                              -0.06711561
   Budget150000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
   Budget160000000
                           -0.03771571
                                             -0.03771571
                                                              -0.06711561
   Budget162000000
                            1.00000000
                                             -0.02631579
                                                              -0.04682929
   Budget165000000
                           -0.02631579
                                              1.00000000
                                                              -0.04682929
   Budget170000000
                           -0.04682929
                                             -0.04682929
                                                               1.00000000
   Budget175000000
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
   Budget175000000.
                           -0.03771571
                                             -0.03771571
                                                              -0.06711561
   Budget180000000
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
   Budget185000000
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
   Budget200000000
                           -0.05484085
                                             -0.05484085
                                                              -0.09759001
   Budget200000000.
                                                              -0.04682929
                           -0.02631579
                                             -0.02631579
                           -0.02631579
   Budget220000000
                                             -0.02631579
                                                              -0.04682929
   Budget225000000
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
   Budget250000000
                                                              -0.09759001
                           -0.05484085
                                             -0.05484085
   Budget270000000
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
   Budget300000000
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
   Budget321000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
   Budget356000000
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
##
   Budget47000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
   Budget55000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
  X.Gross.Worldwide.
                           -0.10089626
                                             -0.02882750
                                                              -0.04274910
                       Budget175000000 Budget175000000. Budget180000000
## Rate
                           -0.22369634
                                              -0.07756475
                                                                0.15153623
  Minutes104
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes112
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
  Minutes112.
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes114
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes115
                           -0.03771571
                                              -0.05405405
                                                               -0.03771571
## Minutes117
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
                                              -0.03771571
                                                               -0.02631579
  Minutes118
                           -0.02631579
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Minutes120
## Minutes121
                                              -0.03771571
                           -0.02631579
                                                               -0.02631579
  Minutes122
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes123
                            0.69774071
                                               0.47297297
                                                               -0.03771571
## Minutes124
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes124.
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes126
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes129
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes130
                           -0.03771571
                                              -0.05405405
                                                                0.69774071
## Minutes132
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes133
                           -0.02631579
                                               0.69774071
                                                               -0.02631579
## Minutes134
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes136
                           -0.03771571
                                              -0.05405405
                                                               -0.03771571
## Minutes140
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes141
                           -0.03771571
                                              -0.05405405
                                                               -0.03771571
  Minutes143
                           -0.04682929
                                              -0.06711561
                                                               -0.04682929
## Minutes147
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes149
                            -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes151
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes152
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes154
                                              -0.03771571
                           -0.02631579
                                                               -0.02631579
## Minutes162
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
```

```
## Minutes164
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Minutes181
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
  Minutes81
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Budget100000000
                           -0.03771571
                                              -0.05405405
                                                               -0.03771571
   Budget130000000
                           -0.03771571
                                              -0.05405405
                                                               -0.03771571
   Budget140000000
                           -0.03771571
                                              -0.05405405
                                                              -0.03771571
   Budget149000000
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Budget150000000
                           -0.03771571
                                              -0.05405405
                                                               -0.03771571
   Budget150000000.
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Budget160000000
                           -0.03771571
                                              -0.05405405
                                                              -0.03771571
   Budget162000000
                           -0.02631579
                                              -0.03771571
                                                              -0.02631579
   Budget165000000
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Budget170000000
                           -0.04682929
                                              -0.06711561
                                                               -0.04682929
   Budget175000000
                            1.00000000
                                              -0.03771571
                                                              -0.02631579
   Budget175000000.
                           -0.03771571
                                               1.00000000
                                                               -0.03771571
   Budget180000000
                           -0.02631579
                                              -0.03771571
                                                                1.0000000
                                              -0.03771571
   Budget185000000
                           -0.02631579
                                                               -0.02631579
   Budget200000000
                           -0.05484085
                                              -0.07859775
                                                               -0.05484085
   Budget200000000.
                                              -0.03771571
                           -0.02631579
                                                              -0.02631579
   Budget220000000
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Budget225000000
                           -0.02631579
                                             -0.03771571
                                                              -0.02631579
   Budget250000000
                           -0.05484085
                                              -0.07859775
                                                               -0.05484085
   Budget270000000
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Budget300000000
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Budget321000000.
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
                           -0.02631579
   Budget356000000
                                              -0.03771571
                                                               -0.02631579
   Budget47000000.
                           -0.02631579
                                              -0.03771571
                                                              -0.02631579
   Budget55000000.
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
##
   X.Gross.Worldwide.
                            0.0000000
                                               0.16526198
                                                                0.04324125
##
                       Budget185000000 Budget200000000 Budget200000000.
## Rate
                            0.27420842
                                             -0.13534041
                                                              -0.02886404
                                                              -0.02631579
  Minutes104
                           -0.02631579
                                             -0.05484085
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
   Minutes112
  Minutes112
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
  Minutes114
                           -0.02631579
                                             0.47985743
                                                               -0.02631579
## Minutes115
                           -0.03771571
                                             -0.07859775
                                                              -0.03771571
## Minutes117
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes118
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes120
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
## Minutes121
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes122
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
## Minutes123
                           -0.03771571
                                             -0.07859775
                                                               -0.03771571
## Minutes124
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes124
                           -0.02631579
                                             0.47985743
                                                              -0.02631579
## Minutes126
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes129
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes130
                           -0.03771571
                                             -0.07859775
                                                                0.69774071
## Minutes132
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes133
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes134
                           -0.02631579
                                             0.47985743
                                                               -0.02631579
## Minutes136
                           -0.03771571
                                             0.30456628
                                                              -0.03771571
## Minutes140
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes141
                           -0.03771571
                                             -0.07859775
                                                              -0.03771571
## Minutes143
                           -0.04682929
                                             -0.09759001
                                                               -0.04682929
```

```
## Minutes147
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
## Minutes149
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
## Minutes151
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
## Minutes152
                             1.00000000
                                             -0.05484085
                                                               -0.02631579
## Minutes154
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
## Minutes162
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
## Minutes164
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
## Minutes181
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
                                                               -0.02631579
  Minutes81
                           -0.02631579
                                             -0.05484085
   Budget100000000
                           -0.03771571
                                             -0.07859775
                                                              -0.03771571
   Budget130000000
                           -0.03771571
                                             -0.07859775
                                                              -0.03771571
   Budget140000000
                           -0.03771571
                                             -0.07859775
                                                              -0.03771571
   Budget149000000
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
   Budget150000000
                                             -0.07859775
                                                              -0.03771571
                           -0.03771571
   Budget150000000.
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
   Budget160000000
                           -0.03771571
                                             -0.07859775
                                                               -0.03771571
   Budget162000000
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
   Budget165000000
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
   Budget170000000
                           -0.04682929
                                             -0.09759001
                                                              -0.04682929
   Budget175000000
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
   Budget175000000.
                           -0.03771571
                                             -0.07859775
                                                              -0.03771571
   Budget180000000
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
   Budget185000000
                             1.00000000
                                             -0.05484085
                                                               -0.02631579
   Budget200000000
                           -0.05484085
                                              1.0000000
                                                               -0.05484085
   Budget200000000.
                           -0.02631579
                                             -0.05484085
                                                                1.00000000
   Budget220000000
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
   Budget225000000
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
##
   Budget250000000
                           -0.05484085
                                             -0.11428571
                                                              -0.05484085
   Budget270000000
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
                                                              -0.02631579
   Budget30000000
                           -0.02631579
                                             -0.05484085
   Budget321000000.
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
   Budget356000000
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
   Budget47000000.
                           -0.02631579
                                             -0.05484085
                                                              -0.02631579
   Budget55000000.
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
   X.Gross.Worldwide.
                            0.10089626
                                             -0.02252818
                                                                0.20179252
##
                       Budget220000000 Budget225000000 Budget250000000
## Rate
                            0.18040028
                                             -0.05772809
                                                               0.08270803
## Minutes104
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes112
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes112.
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes114
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes115
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
## Minutes117
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes118
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes120
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes121
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes122
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes123
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
## Minutes124
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes124.
                            -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes126
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes129
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes130
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
## Minutes132
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
```

```
## Minutes133
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes134
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes136
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
## Minutes140
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes141
                           -0.03771571
                                             -0.03771571
                                                              0.30456628
## Minutes143
                            0.56195149
                                             0.56195149
                                                              -0.09759001
## Minutes147
                           -0.02631579
                                             -0.02631579
                                                               0.47985743
## Minutes149
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
  Minutes151
                           -0.02631579
                                                               0.47985743
                                             -0.02631579
## Minutes152
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes154
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes162
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
                                                              0.47985743
  Minutes164
                           -0.02631579
                                             -0.02631579
  Minutes181
                           -0.02631579
##
                                             -0.02631579
                                                              -0.05484085
                           -0.02631579
  Minutes81
                                             -0.02631579
                                                              -0.05484085
   Budget100000000
                                             -0.03771571
                                                              -0.07859775
                           -0.03771571
   Budget130000000
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
   Budget140000000
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
   Budget149000000
                                             -0.02631579
                           -0.02631579
                                                              -0.05484085
   Budget150000000
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
   Budget150000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget160000000
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
   Budget162000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
##
   Budget165000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget170000000
                           -0.04682929
                                             -0.04682929
                                                              -0.09759001
   Budget175000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget175000000.
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
##
   Budget180000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget185000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget20000000
                           -0.05484085
                                             -0.05484085
                                                              -0.11428571
   Budget200000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget220000000
                                                              -0.05484085
                             1.00000000
                                             -0.02631579
   Budget225000000
                           -0.02631579
                                              1.0000000
                                                              -0.05484085
   Budget250000000
                                                               1.0000000
                           -0.05484085
                                             -0.05484085
   Budget270000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget300000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget321000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget356000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget47000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget55000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   X.Gross.Worldwide.
                            0.24503378
                                             -0.04324125
                                                               0.32290388
##
                       Budget270000000
                                        Budget300000000
                                                         Budget321000000.
##
  Rate
                           -0.22369634
                                             -0.20204831
                                                                0.23812837
  Minutes104
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes112
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes112.
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
  Minutes114
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
  Minutes115
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
## Minutes117
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes118
                            -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes120
                           -0.02631579
                                              1.00000000
                                                              -0.02631579
## Minutes121
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes122
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes123
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
```

```
## Minutes124
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes124.
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes126
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes129
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes130
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
## Minutes132
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes133
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes134
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes136
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
## Minutes140
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes141
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
## Minutes143
                           -0.04682929
                                             -0.04682929
                                                              -0.04682929
  Minutes147
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes149
                           -0.02631579
                                             -0.02631579
                                                                1.00000000
## Minutes151
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
  Minutes152
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
  Minutes154
                            1.00000000
                                             -0.02631579
                                                              -0.02631579
  Minutes162
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes164
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes181
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes81
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget100000000
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
  Budget130000000
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
   Budget140000000
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
   Budget149000000
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
   Budget150000000
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
   Budget150000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget160000000
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
   Budget162000000
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget165000000
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget170000000
                           -0.04682929
                                             -0.04682929
                                                               -0.04682929
   Budget175000000
                                                              -0.02631579
                           -0.02631579
                                             -0.02631579
   Budget175000000.
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
                                             -0.02631579
                                                              -0.02631579
   Budget180000000
                           -0.02631579
   Budget185000000
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
   Budget200000000
                           -0.05484085
                                             -0.05484085
                                                              -0.05484085
   Budget200000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget220000000
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget225000000
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
   Budget250000000
                           -0.05484085
                                             -0.05484085
                                                              -0.05484085
   Budget270000000
                            1.0000000
                                             -0.02631579
                                                               -0.02631579
   Budget300000000
                           -0.02631579
                                              1.00000000
                                                               -0.02631579
                           -0.02631579
   Budget321000000.
                                             -0.02631579
                                                                1.00000000
   Budget356000000
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget47000000.
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
   Budget55000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
##
  X.Gross.Worldwide.
                           -0.15855127
                                             -0.05765501
                                                                0.25944753
##
                       Budget356000000 Budget47000000. Budget55000000.
##
  Rate
                            0.23812837
                                             -0.25977640
                                                              0.25977640
##
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
  Minutes104
## Minutes112
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes112.
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes114
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes115
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
```

	Minutes117	-0.02631579	-0.02631579	-0.02631579
	Minutes118 Minutes120	-0.02631579	-0.02631579	-0.02631579 -0.02631579
	Minutes120 Minutes121	-0.02631579 -0.02631579	-0.02631579 -0.02631579	-0.02631579
	Minutes121	-0.02631579	-0.02631579	1.00000000
	Minutes123	-0.02631579	-0.02631579	-0.03771571
	Minutes124	-0.03771571	-0.03771571	-0.02631579
	Minutes124.	-0.02631579	-0.02631579	-0.02631579
	Minutes124. Minutes126			
	Minutes126 Minutes129	-0.02631579 -0.02631579	-0.02631579 -0.02631579	-0.02631579 -0.02631579
	Minutes130	-0.02631579	-0.02631579	-0.02631579
	Minutes132	-0.03771371	-0.03771371	-0.02631579
	Minutes133	-0.02631579	-0.02631579	-0.02631579
	Minutes134	-0.02631579	-0.02631579	-0.02631579
	Minutes136	-0.02031579	-0.02031579	-0.02031579
	Minutes140	-0.02631579	-0.03771371	-0.02631579
	Minutes141	-0.02631579	-0.02631579	-0.02631579
	Minutes143	-0.03771371	-0.03771371	-0.03771371
	Minutes147	-0.02631579	-0.04682929	-0.02631579
	Minutes149	-0.02631579	-0.02631579	-0.02631579
	Minutes151	-0.02631579	-0.02631579	-0.02631579
	Minutes152	-0.02631579	-0.02631579	-0.02631579
	Minutes154	-0.02631579	-0.02631579	-0.02631579
	Minutes162	-0.02631579	-0.02631579	-0.02631579
	Minutes164	-0.02631579	-0.02631579	-0.02631579
	Minutes181	1.00000000	-0.02631579	-0.02631579
	Minutes 81	-0.02631579	1.00000000	-0.02631579
##	Budget100000000	-0.03771571	-0.03771571	-0.03771571
##	Budget130000000	-0.03771571	-0.03771571	-0.03771571
##	Budget140000000	-0.03771571	-0.03771571	-0.03771571
##	Budget149000000	-0.02631579	-0.02631579	-0.02631579
##	Budget150000000	-0.03771571	-0.03771571	-0.03771571
##	Budget150000000.	-0.02631579	-0.02631579	-0.02631579
##	Budget160000000	-0.03771571	-0.03771571	-0.03771571
##	Budget162000000	-0.02631579	-0.02631579	-0.02631579
##	Budget165000000	-0.02631579	-0.02631579	-0.02631579
##	Budget170000000	-0.04682929	-0.04682929	-0.04682929
	Budget175000000	-0.02631579	-0.02631579	-0.02631579
	Budget175000000.	-0.03771571	-0.03771571	-0.03771571
	Budget180000000	-0.02631579	-0.02631579	-0.02631579
##	Budget185000000	-0.02631579	-0.02631579	-0.02631579
##	Budget200000000	-0.05484085	-0.05484085	-0.05484085
##	Budget200000000.	-0.02631579	-0.02631579	-0.02631579
##	Budget220000000	-0.02631579	-0.02631579	-0.02631579
##	Budget225000000	-0.02631579	-0.02631579	-0.02631579
##	Budget250000000	-0.05484085	-0.05484085	-0.05484085
##	Budget270000000	-0.02631579	-0.02631579	-0.02631579
##	Budget300000000	-0.02631579	-0.02631579	-0.02631579
##	Budget321000000.	-0.02631579	-0.02631579	-0.02631579
##	Budget356000000	1.00000000	-0.02631579	-0.02631579
##	Budget47000000.	-0.02631579	1.00000000	-0.02631579
##	Budget55000000.	-0.02631579	-0.02631579	1.00000000
##	${\tt X.Gross.Worldwide.}$	0.27386128	-0.27386128	0.11531001
##		${\tt X.Gross.Worldwide.}$		

шш	D-+-	0 50000046
##	Rate	0.52890846
##	Minutes104	-0.25944753
##	Minutes112	-0.07206876
##	Minutes112.	-0.21620627
##	Minutes114	-0.23062002
##	Minutes115	-0.12394649
##	Minutes117	-0.12972376
##	Minutes118	-0.10089626
##	Minutes120	-0.05765501
##	Minutes121	0.01441375
##	Minutes122	0.11531001
##	Minutes123	0.10328874
##	Minutes124	-0.18737877
##	Minutes124.	-0.08648251
##	Minutes126	-0.11531001
##	Minutes129	0.15855127
##	Minutes130	0.17559085
##	Minutes132	-0.20179252
##	Minutes133	0.08648251
##	Minutes134	0.21620627
##	Minutes136	0.03098662
##	Minutes140	-0.17296502
##	Minutes141	0.18591973
##	Minutes143	0.22229531
##	Minutes147	0.18737877
##	Minutes149	0.25944753
##	Minutes151	0.23944733
##	Minutes152	0.10089626
##	Minutes154	-0.15855127
##		-0.13833127
##	Minutes162	0.12972376
##	Minutes164	0.12972376
	Minutes181	
##	Minutes81	-0.27386128
##	Budget100000000	-0.33052396
##	Budget13000000	-0.26855072
##	Budget14000000	-0.21690635
##	Budget14900000	0.02882750
##	Budget150000000	-0.27887959
##	Budget150000000.	-0.14413752
##	Budget16000000	0.23756410
##	Budget162000000	-0.10089626
##	Budget165000000	-0.02882750
##	Budget17000000	-0.04274910
##	Budget175000000	0.00000000
##	Budget175000000.	0.16526198
##	Budget180000000	0.04324125
##	Budget185000000	0.10089626
##	Budget20000000	-0.02252818
##	Budget200000000.	0.20179252
##	Budget220000000	0.24503378
##	Budget225000000	-0.04324125
##	Budget250000000	0.32290388
##	Budget270000000	-0.15855127
##	Budget30000000	-0.05765501

```
## Budget321000000. 0.25944753
## Budget356000000 0.27386128
## Budget47000000. -0.27386128
## Budget55000000. 0.11531001
## X.Gross.Worldwide. 1.00000000
```

6.- Se utiliza la funcion kable para tabla en formato markdown.

kable(spearman)

RaMiMiMiMiMiMiMiMiMiMiMiMiMiMiMiMiMiMiMi	MANANARANARANARANARANARANARANARANARANARA
Rate0000000 0.0000000.18025933764 0.151383627200636008000202326188	
0.2 <b>7.42088222838140259.72(28)483.2637220202</b> 42 0.0577281 Minutle0002000	0.187 <b>6102</b> 36963 0.2 <b>59237</b> 8652 0.1 <b>0.100203772</b> 028 <b>0</b> .26
Minutes 1100 1000	0.6977407
0.2742082602626262626262626262626262626262626	9YG\$ZQQ\$KG\\$YG\$XG\$XG\$XG\$XG\$XG\$XG\$XG\$XG\$ZG\$ZG\$Z\G\$Z\G\$Z\G\$Z\G\$XG\$XG\$X
Minutes 1112000000	0.5619
0.19492021926021921921921921921926202192192192192192192192192192192192192192	<u>91/08/2/08/1/08/1/08/1/08/1/08/1/08/1/08/</u>
Minutes1121.0000000	
0.1731286226616863172863103863863863863872863163863872863103863310386317286778677878787878787878787878787878787	
Minutes114 1.0000000	
0.295 de la comparta del la comparta de la comparta del la comparta de la comparta del la comparta de la comparta del la co	
Minutes115 1.0000000	
0.03.002593631531531531531515151515151515151515151	
Minima 1.0000000	
0.02602168468468158162 $60$ 21684684681681598662168468468168158462168468151816515	
Minutes118	
0.05.702260060000000000000000000000000000000	
Minutes120 1.0000000	
0.2020246346346346346326534632653463263346326334633633463346334633463346	
Mi@ult804203 1.0009000	
Mi@2597704 1.0000000	
0.0 <b>2.021081081081081081081081081081081081081081</b>	
0.2635203125112511251125112511251125112511251125	
0.1440202068068068058068068068058068058068068058068068058068068058068068058068068068058068068068068068068068068068068068068068	
Minutes 124 1.000000	
0.10102020068080080780680680680680680720650 08.068068078068068078068078068078068078068078068078068078068078068078068078068078068068078068068078068068078068068068068068068068068068068068068068	
Mi0uttets362 1.000000	
0.02/02/03/03/03/03/03/03/03/03/03/03/03/03/03/	
Minus6\$921 1.0000000	
0.02/02/03/03/03/03/03/03/03/03/03/03/03/03/03/	
Minus <b>7906</b> 7 1.0000000	
Minutes 132 1.0000000	
0.05.702260(168)(68)(68)(68)(68)(68)(68)(68)(68)(68)(	
Minuta69801 1.0000000	
0.02/02/03/03/03/03/03/03/03/03/03/03/03/03/03/	
Minima 1.0000000	
0.02/00/08/08/08/08/08/08/08/08/08/08/08/08/	
Mi@ult447865 1.0009000 -	
0.03 Tubicolistical problem and the contraction of the contraction	
Min2020483 1.000000	
0.026021681681681631621681681681681681631681601681601681601681601681601681601681601681601601601601601601601601601601601601601	#YG\$ZQ\$YG\$YG\$YG\$YG\$YG\$YG\$YG\$YG\$YG\$T\$\$T\$\$T\$\O\$\G\$T\0\$\G\$\G\$YG\$Y

${\rm Ra}{\rm M}{\rm i}{\rm M}{\rm $	ALTHINAEUVATIVATIVATIVATIVATIVATIVATIVATIVATIVATI
 Miຄນ <b>ເຂ</b> \$ <b>\$44</b> 9	1.0000000 0.6977407
	BIFYADI GOT.DBIGIRKISKILIKKILIKKILIKIGIKIKIKIGIAKIKIKIA GOBADISADI ADGA AQGTADA PORTAGIKIKIK
Mimm#28430	- 1.0000000 0.3691358
0.046820820827447562082082082082082082082082082082082082082	SENGRESEN TIGGGREGOREGOREGOREGOREGOREGOREGOREZHRETHIGT HIGGREZHRETAGE OCHGREGOREGOR
	1.0000000
	5B/05IT079/532/93/08/108/108/108/108/108/108/108/108/108/
	1.0000000
	52KG\$TG\$HG\$Z£X31 52KGQHG\$HG\$KG\$KG\$KG\$KG\$KG\$KG\$T53Z£G\$T5ZKG\$T52KG\$T532KG\$T6\$K
Minutes151	1.0000000
0.18.7/01/03/08/08/08/08/03/03/08/08/08/08/08/08/08/08/08/08/08/08/08/	ORIOGIJORIO KRIJI SO KRIJI SO KRIJI GRADINO KRONGO KRONGO KRONGO KRONGO KRONGO KRONGO KRIJI SO KRIJI S
Minu <del>2742624</del>	1.0000000
0.0260 denotes the contraction of the contractio	SBLOGITARLOGIZOGLOG (SELSEL GOLOGLOGLOGLOGLOGLOGITARIATIA) OGITARLOGITARLOGITARLOGLOGLOGL
	1.0000000
0.20.300008/08/08/08/08/08/08/08/08/08/08/08/0	SINGSTANNOSZORKORKORKORKORKORKORKORKORKORKARTASTAGTAGKOGTARKOSTANNOSKORKORKO
Miûu <b>086502</b> 1	1.0000000 - 0.6977407
	SBN OBITOIRN OBLOBN OBN OBN GEN SBN OB OON OBN GENTSEN OCT TICK OBITOEN OBITOEN OBN OBN OB
Miûu <b>2±6480</b> 3	1.0000000
0.0260 (correspondences) and the correspondences of the correspondence of the co	SBN OGITSIBN OGZOGN OGN OGN OGN OGN OGN OGN OGN OGTSIN OGITSIN OGTSIN OGN OGN
Miûu <b>238128</b> 4	1.0000000
0.02/02/02/02/02/02/02/02/02/02/02/02/02/0	SENORITORNOSZORNORNORNORNORNOSKO ERSKERNORNORNORNORNORNORNORNORNORNORNORNORNOR
Minutes81	1.0000000
0.299 Determination of the production of the	SBN OBTOTEN OBJEOBN OBN OBN OBN OBN OBN OBN OBJEGEN OB 7.001.FOTTOTTOTN OBTOTEN OBTOTEN OBN OBN OB
Budget <b>6977407</b> 00 0.6977407 -	1.0000000
0.23786 <b>92</b> 7731 <b>291</b> 7731 <b>291 201</b>	905741914905741917919179137917917917973797979797979797
Bu <b>dget26500</b> 00000 0.6977407	0.6977407 - 1.00000000
	99554191490554191491376541914167571591
Budget147000000 0.69770469777407	
	99549149054B11216129G129G129G129G129G129G129G129G149J54054G.7J914FQ546J49G54G119G129G
	0.6977407 1.0000000
	52/65/1
Bu <b>dg2:0588006977</b> 407 0.6	
	EOD (10. A) OD KALDILISHKA KALISHKA KALISHKA KALISHKA KALISHKA KALISHA BALISHA (10. 7. 17. EA EOD KARALISHKA K
Budget150000000.6977407	
	DEN COSTEDISA COSTE COSTE COSTE COSTE COSTE COSTE COSTE COSTE COSTEDISTA COSTEDISTA COSTEDISTA COSTEDISTA COSTE
	- 0.3691358 1.0000000
	HOETAFALEOUS (1.G. 7.OHATARIA DELL'ARIA DELL'ARIA DELL'ARIA DELL'ARIA DELL'ARIA DELL'ARIA DELL'ARIA DELL'ARIA D
Budget162000000 - 1.0000000	1.0000000 -
	SENOGIT SENOGZZORKORNORNORNORNORNORNORNORNORNORNORNORNORNO
Budget762800000.6977407	1.000000
	58KOSITJEKOSZORKOSKOSKOSKOSKOSKOSKOSKOSKOSKOSKOSKOSTFISTJOTFIZKOSTFISKOSTFIZKOST
Budges9 <b>5550109515</b> 0.5619515 0.369	
	93/6/8298COBGGBLOSEOSEOSEOSEOSEOSEOSEOSEOSEOSEOSECOETOGEOSOGEOSEOSEOSEOSEOSE
Budget110000000 0.0011101	1.00
	98K (1887-98K (1987-98K (1988-98K (1981-98K (1981-98K (1981-98K (1987-98K (1987-98K (1987-98K (1987-98K (1987- -
Budget175000000 0.4729730 0.6977407	
	<u>HOSKIDT DOZKIRTISIRINSKI NSKINSKI NSKINSKI SKINSKI SKINSKI SKINSKI DIZ NOZVOR SKINT DOZKIRI KRIKI KRIKI SKIN</u>
Budglet1158620000 0.6977407	
	58/051739/05203/08/08/08/08/08/08/08/08/08/08/08/08/08/
2 ddg. 12 w 2000	$1.0000000$
U.U.2106410840840840840840840840840840840840840840	52X6GLT39X6GL92X622G38L62X63X6XX63X63X63X138L53L52X6GL152X6GL75X6GL163X6GL 54663
<u> </u>	OCLASSIONATITETORIA ORLIORIA RUSELORI ORLORI ORLORI ORRESIONATIVATETORI ORTORI ORDINISTORI ORGANIZA

RaMiMiMiMiMiMiMiMiMiMiMi			VERTER REPORTED REPOR	457/46/WHATENEHWIEWIEW		gaga
Budget200000000		0.6977407 -				
0.0 <b>28)26000686686855266</b>	08108108108108175210KIYO	8KG 5KG 5KG 1865KG	817121081771210810822081176	SKUBKUBKUBKUBKUBKUBKUBK	5817518175171517161817518175181751817518	
Bu <b>dge 22000</b> 0000			0.5619515 -			
0.0 <b>2.0000080080080000</b>	08108108108108175210KIYO	BY CONTORUCION CONTORVO	817921033175181.6Q10121106	SKUBKUBKUBKUBKUBKUBKUBK	5817518175171517161817518175181751817518	
Budget225000000			0.5619515 -			
0.0 <b>6.70122661/68/608/608/15/2</b> /66 <b>2/</b>						
Bu <b>dge 27080</b> 0000			- 0.304 <b>56<b>63</b>9<b>854</b>7</b>	<b>1</b> 98574 0.4798574		
0.0 <b>5.05108108108108108</b>	OS1OS1OS1OS1OS8OS9D510	840840840840840	<b>\$2039757409</b> 759 <b>05</b> 48	)4 <b>08</b> 43 <b>5408438408</b> 43 <b>54</b>		<b>540940</b>
Budget270000000				1.0000000		
0.2 <b>030000000000000000</b>	081081081081081752100710	ONSONDONSCIDISONSONS		NSONSONDONSO 1870/2018	5817518175171517161817518161815181618	
Budget30000000 1.	0000000					
0.2 <b>020216216216216315126</b>	5581 52602168175216 <b>2</b> 16	ONSONDONSCIDISONSONS		SKOSKOSKOSKOSKOSKOSK	5817518175171517161817518161815181618	
Bu <b>dga:32280</b> 0000			1.0000	000		
0.0 <b>2.02/02/02/03/03/03/</b>	081081081081081752100710	ONSONDONSCIDISONSONS	<b>SITERIOGITENEN (SZEEGE)</b> 6(3	3 CO CHO SKO SKO SKO SKO SKO SKO	5817518175171517161817518161815181618	
Bu <b>dgassee</b> 00000				1.000000	00	
	0810810810817518106710	8108108108108106110810	817918170817918179817981798	<b>3KOSKOSKOSKOSK</b> ESI 986		
Budget47000000				1.000	0000	
0.2 <b>69127021/08/68/68/68/512/6</b>	081081081081081752100710	ONSONDONSCIDISONSONS		31031031031031031031531	58.7030503030303030303030303030303030303030	
Bu <b>dgetstooo</b> 000	- 1.0000000					
0.0 <b>2.00000808080805000</b>	<b>08</b> 1021581 68.7021 <b>02</b> 10	ONSONDONSICUSONSONS	SITHEN OR IT HEN OF ILOURNOR	SKUSKUSKUSKUSKUSKUSKUSK	5817518175171517161817518175181751817518	
X. <b>G.53890</b> 857ldwide	0.0 <b>0.440588328</b> 87	).1 <b>5855500962480</b>	30008 6 <b>6</b> 52 <b>0203026</b> 706	<b>3270</b> 088963.1 <b>0</b> 92723861	13 - 0.02882 <b>75</b> .237564	1 0.00
0.2 <b>6</b> 9 <b>022062806200962</b>	<b>0.18.70578</b>	<b>8525</b> 10 <b>0</b> .2017925	0.1729650	0.1685550338.273	3861 <b>1824</b> 14097)2 <b>3</b> 874968 7 <b>0</b> 008	296832277

# Realizamos la correlación Spearman con las variables numéricas originales de nuestra selección anterior

```
\# \mbox{Librerias}1.
Abrir librería
library(readxl)
marvel_dc<-read_excel("marvel.xlsx")</pre>
#Exploración de variables
1.- Dimensión
dim(marvel_dc)
## [1] 39 11
2.- Tipo de variables
str(marvel_dc)
## tibble [39 x 11] (S3: tbl_df/tbl/data.frame)
                         : num [1:39] 1 2 3 4 5 6 7 8 9 10 ...
                        : chr [1:39] "Iron Man" "The Incredible Hulk" "Iron Man 2" "Thor" ...
## $ Original Title
## $ Company
                         : chr [1:39] "Marvel" "Marvel" "Marvel" "Marvel" ...
## $ Rate
                         : num [1:39] 7.9 6.7 7 7 6.9 8 7.2 6.9 7.7 8 ...
## $ Metascore
                         : num [1:39] 79 61 57 57 66 69 62 54 70 76 ...
## $ Minutes
                         : chr [1:39] "126" "112 " "124 " "115" ...
## $ Release
                         : num [1:39] 2008 2008 2010 2011 2011 ...
                         : chr [1:39] "140000000" "150000000" "200000000" "150000000 " ...
## $ Budget
## $ Opening Weekend USA: num [1:39] 9.86e+07 5.54e+07 1.28e+08 6.57e+07 6.51e+07 ...
```

```
## $ Gross USA : num [1:39] 3.19e+08 1.35e+08 3.12e+08 1.81e+08 1.77e+08 ...
## $ Gross Worldwide : num [1:39] 5.85e+08 2.63e+08 6.24e+08 4.49e+08 3.71e+08 ...
```

3.- Nombre y posición de la variable

colnames(marvel\_dc)

```
## [1] "ID" "Original Title" "Company" ## [4] "Rate" "Metascore" "Minutes"
```

## [7] "Release" "Budget" "Opening Weekend USA"

## [10] "Gross USA" "Gross Worldwide"

4.- Seleccionar las variables: Rate y gross.worldwide

```
marvel_dc<-marvel_dc[,c(4, 11)]</pre>
```

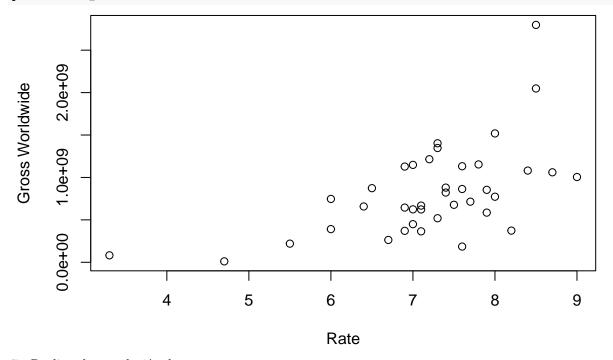
5.- Verificar que el nombre de las variables

colnames(marvel\_dc)

```
## [1] "Rate" "Gross Worldwide"
```

6.- Realizar un plot de exploracion

plot(marvel\_dc)



7.- Realizar la correlación de spearman

```
spearman<-cor(marvel_2, method = "spearman")</pre>
```

8.- Visualizar el objeto

spearman

```
## Minutes114
                      -0.245344378 -0.02631579 -0.02631579 -0.02631579 1.00000000
## Minutes115
                      -0.031025900 -0.03771571 -0.03771571 -0.03771571 -0.03771571
                       0.000000000 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes117
## Minutes118
                      -0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes120
                      -0.202048311 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.180400278 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes121
                       0.259776400 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes122
                      -0.263720146 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes123
## Minutes124
                      -0.144320222 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes124.
                      -0.101024156 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes126
                       0.151536233 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.086592133 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes129
## Minutes130
                       0.087906715 - 0.03771571 - 0.03771571 - 0.03771571 - 0.03771571
## Minutes132
                      -0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes133
                       0.036080056 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes134
                       0.000000000 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.144787531 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes136
## Minutes140
                       0.202048311 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes141
                       0.025854916 - 0.03771571 - 0.03771571 - 0.03771571 - 0.03771571
## Minutes143
                       0.012840986 -0.04682929 -0.04682929 -0.04682929 -0.04682929
## Minutes147
                       0.129888200 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes149
                       0.238128367 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes151
                      -0.187616289 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.274208422 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes152
                      -0.223696344 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes154
## Minutes162
                       0.086592133 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes164
                       0.216480333 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.238128367 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes181
                      -0.259776400 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes81
## Budget10000000
                      -0.237865230 0.69774071 -0.03771571 -0.03771571 -0.03771571
  Budget130000000
                       0.062051799 - 0.03771571 - 0.03771571 - 0.03771571 - 0.03771571
  Budget140000000
                       0.005170983 -0.03771571 -0.03771571 -0.03771571 -0.03771571
   Budget149000000
                       0.036080056 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.020683933 -0.03771571 -0.03771571 0.69774071 -0.03771571
  Budget150000000
   Budget150000000.
                      -0.101024156 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.010341967 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget160000000
  Budget162000000
                      -0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget165000000
                       0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget170000000
                       0.089886901 -0.04682929 0.56195149 -0.04682929 -0.04682929
                      -0.223696344 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget175000000
                      -0.077564749 -0.03771571 -0.03771571 -0.03771571 -0.03771571
   Budget175000000.
  Budget180000000
                       0.151536233 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.274208422 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget185000000
                      -0.135340406 -0.05484085 -0.05484085 -0.05484085 0.47985743
   Budget200000000
                      -0.028864044 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget200000000.
                       0.180400278 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget220000000
  Budget225000000
                      -0.057728089 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.082708026 -0.05484085 -0.05484085 -0.05484085 -0.05484085
   Budget250000000
  Budget270000000
                      -0.223696344 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget300000000
                      -0.202048311 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.238128367 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget321000000.
## Budget356000000
                       0.238128367 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget47000000.
                      -0.259776400 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       0.259776400 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget55000000.
```

```
## X.Gross.Worldwide. 0.528908456 -0.25944753 -0.07206876 -0.21620627 -0.23062002
##
                       Minutes115 Minutes117 Minutes118 Minutes120 Minutes121
## Rate
                      -0.03102590 \quad 0.00000000 \quad -0.05772809 \quad -0.20204831 \quad 0.18040028
## Minutes104
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes112
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes112.
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes114
## Minutes115
                       1.00000000 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes117
                      -0.03771571 1.00000000 -0.02631579 -0.02631579 -0.02631579
## Minutes118
                      -0.03771571 -0.02631579 1.00000000 -0.02631579 -0.02631579
## Minutes120
                      -0.03771571 -0.02631579 -0.02631579 1.00000000 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes121
                                                                       1.00000000
## Minutes122
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes123
                      -0.05405405 - 0.03771571 - 0.03771571 - 0.03771571 - 0.03771571
## Minutes124
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes124.
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes126
## Minutes129
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes130
## Minutes132
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes133
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes134
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes136
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes140
## Minutes141
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes143
                      -0.06711561 -0.04682929 -0.04682929 -0.04682929 -0.04682929
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes147
## Minutes149
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes151
## Minutes152
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes154
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes162
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes164
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes181
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes81
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Budget10000000
## Budget130000000
                      -0.05405405 0.69774071 -0.03771571 -0.03771571 -0.03771571
## Budget14000000
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Budget149000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Budget150000000
                       0.69774071 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget150000000.
  Budget160000000
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget162000000
                      -0.03771571 -0.02631579 1.00000000 -0.02631579 -0.02631579
                       0.69774071 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget165000000
## Budget17000000
                      -0.06711561 -0.04682929 -0.04682929 -0.04682929 0.56195149
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget175000000
## Budget175000000.
                      -0.05405405 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget180000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget185000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget20000000
                      -0.07859775 -0.05484085 -0.05484085 -0.05484085 -0.05484085
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget20000000.
## Budget22000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget225000000
                      -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget250000000
                      -0.07859775 -0.05484085 -0.05484085 -0.05484085 -0.05484085
```

```
## Budget27000000
                     -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.03771571 -0.02631579 -0.02631579 1.00000000 -0.02631579
## Budget30000000
## Budget321000000.
                     -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget35600000
                     -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget47000000.
                     -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                     -0.03771571 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget55000000.
  X.Gross.Worldwide. -0.12394649 -0.12972376 -0.10089626 -0.05765501 0.01441375
                      Minutes122 Minutes123 Minutes124 Minutes124.
##
                                                                      Minutes126
## Rate
                      0.25977640 -0.26372015 -0.14432022 -0.10102416
                                                                      0.15153623
## Minutes104
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes112
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes112.
## Minutes114
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes115
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes117
## Minutes118
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes120
## Minutes121
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      1.00000000 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes122
## Minutes123
                     -0.03771571 1.00000000 -0.03771571 -0.03771571 -0.03771571
## Minutes124
                     -0.02631579 -0.03771571 1.00000000 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 1.00000000 -0.02631579
## Minutes124.
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579
## Minutes126
                                                                     1.00000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes129
## Minutes130
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes132
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes133
## Minutes134
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes136
## Minutes140
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes141
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes143
                     -0.04682929 -0.06711561 -0.04682929 -0.04682929 -0.04682929
## Minutes147
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes149
## Minutes151
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes152
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes154
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes162
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes164
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes181
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes81
## Budget10000000
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Budget130000000
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
  Budget140000000
                     -0.03771571 -0.05405405 0.69774071 -0.03771571 0.69774071
## Budget149000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Budget150000000
## Budget150000000.
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget16000000
                     -0.03771571 - 0.05405405 - 0.03771571 - 0.03771571 - 0.03771571
## Budget162000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget165000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.04682929 -0.06711561 -0.04682929 -0.04682929 -0.04682929
## Budget170000000
## Budget175000000
                     ## Budget175000000.
                     ## Budget180000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
```

```
## Budget185000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.05484085 -0.07859775 -0.05484085 0.47985743 -0.05484085
## Budget20000000
## Budget20000000.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget220000000
  Budget225000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.05484085 -0.07859775 -0.05484085 -0.05484085 -0.05484085
  Budget250000000
## Budget27000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget30000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget321000000.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget356000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget47000000.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                       1.00000000 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget55000000.
  X.Gross.Worldwide.
                       0.11531001 0.10328874 -0.18737877 -0.08648251 -0.11531001
##
                       Minutes129
                                   Minutes130 Minutes132 Minutes133
## Rate
                                   0.08790672 -0.05772809
                       0.08659213
                                                           0.03608006
                                                                        0.00000000
## Minutes104
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes112
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes112.
## Minutes114
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes115
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes117
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes118
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes120
## Minutes121
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes122
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes123
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes124
## Minutes124.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes126
## Minutes129
                       1.00000000 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes130
                      -0.03771571 1.00000000 -0.03771571 -0.03771571 -0.03771571
## Minutes132
                      -0.02631579 -0.03771571 1.00000000 -0.02631579 -0.02631579
## Minutes133
                      -0.02631579 -0.03771571 -0.02631579 1.00000000 -0.02631579
## Minutes134
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 1.00000000
## Minutes136
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes140
## Minutes141
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Minutes143
                      -0.04682929 -0.06711561 -0.04682929 -0.04682929 -0.04682929
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes147
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes149
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes151
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes152
## Minutes154
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes162
## Minutes164
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Minutes181
## Minutes81
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget10000000
                      -0.03771571 -0.05405405 0.69774071 -0.03771571 -0.03771571
## Budget13000000
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Budget140000000
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Budget149000000
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget150000000
                      -0.03771571 -0.05405405 -0.03771571 -0.03771571 -0.03771571
## Budget150000000.
                      -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget160000000
                       0.69774071 -0.05405405 -0.03771571 -0.03771571 -0.03771571
```

```
## Budget162000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget165000000
## Budget17000000
                     -0.04682929 -0.06711561 -0.04682929 -0.04682929 -0.04682929
## Budget175000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget175000000.
                     -0.03771571 -0.05405405 -0.03771571 0.69774071 -0.03771571
                     Budget180000000
## Budget185000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget20000000
                     -0.05484085 -0.07859775 -0.05484085 -0.05484085 0.47985743
  Budget200000000.
                     Budget220000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget225000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.05484085 -0.07859775 -0.05484085 -0.05484085 -0.05484085
  Budget250000000
  Budget270000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget300000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget321000000.
## Budget356000000
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
## Budget47000000.
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  Budget55000000.
                     -0.02631579 -0.03771571 -0.02631579 -0.02631579 -0.02631579
  X.Gross.Worldwide.
                                 0.17559085 -0.20179252
                     0.15855127
                                                         0.08648251
                                                                     0.21620627
                      Minutes136
                                  Minutes140 Minutes141
                                                         Minutes143
                                                                     Minutes147
## Rate
                      0.14478753
                                  0.20204831 0.02585492
                                                         0.01284099
                                                                     0.12988820
## Minutes104
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes112
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes112.
## Minutes114
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes115
                     -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes117
## Minutes118
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes120
## Minutes121
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes122
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes123
                     -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
## Minutes124
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes124.
## Minutes126
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes129
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes130
                     -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
## Minutes132
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes133
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes134
                      1.00000000 -0.03771571 -0.05405405 -0.06711561 -0.03771571
## Minutes136
## Minutes140
                     -0.03771571 1.00000000 -0.03771571 -0.04682929 -0.02631579
## Minutes141
                     -0.05405405 - 0.03771571 1.00000000 - 0.06711561 - 0.03771571
## Minutes143
                     -0.06711561 -0.04682929 -0.06711561 1.00000000 -0.04682929
## Minutes147
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929
                                                                     1.00000000
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes149
## Minutes151
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes152
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes154
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes162
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes164
## Minutes181
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Minutes81
                     -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Budget10000000
                     -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
```

```
## Budget13000000
                      -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
                      -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
## Budget14000000
  Budget149000000
                      -0.03771571 -0.02631579 0.69774071 -0.04682929 -0.02631579
                                  0.69774071 -0.05405405 -0.06711561 -0.03771571
  Budget150000000
                      -0.05405405
  Budget150000000.
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget160000000
                      -0.05405405 -0.03771571 -0.05405405 0.36913583 -0.03771571
## Budget162000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Budget165000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget170000000
                       0.36913583 -0.04682929 -0.06711561 -0.08333333 -0.04682929
   Budget175000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
   Budget175000000.
                      -0.05405405 -0.03771571 -0.05405405 -0.06711561 -0.03771571
  Budget180000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget185000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
   Budget200000000
                       0.30456628 -0.05484085 -0.07859775 -0.09759001 -0.05484085
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget200000000.
  Budget220000000
                      -0.03771571 -0.02631579 -0.03771571
                                                           0.56195149 -0.02631579
  Budget225000000
                      -0.03771571 -0.02631579 -0.03771571
                                                           0.56195149 -0.02631579
   Budget250000000
                      -0.07859775 -0.05484085 0.30456628 -0.09759001 0.47985743
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget270000000
  Budget300000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  Budget321000000.
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Budget356000000
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
## Budget47000000.
## Budget55000000.
                      -0.03771571 -0.02631579 -0.03771571 -0.04682929 -0.02631579
  X.Gross.Worldwide.
                       0.03098662 -0.17296502 0.18591973 0.22229531
                                                                        0.18737877
                       Minutes149 Minutes151 Minutes152 Minutes154
                                                                       Minutes 162
## Rate
                       0.23812837 -0.18761629
                                               0.27420842 -0.22369634
                                                                        0.08659213
  Minutes104
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes112
## Minutes112.
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes114
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes115
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes117
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes118
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes120
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes121
## Minutes122
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes123
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes124
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes124.
## Minutes126
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes129
## Minutes130
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes132
## Minutes133
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes134
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes136
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes140
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes141
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Minutes143
                      -0.04682929 -0.04682929 -0.04682929 -0.04682929 -0.04682929
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes147
## Minutes149
                       1.00000000 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes151
                                  1.00000000 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579
                      -0.02631579 -0.02631579 1.00000000 -0.02631579 -0.02631579
## Minutes152
```

```
## Minutes154
                      -0.02631579 -0.02631579 -0.02631579 1.00000000 -0.02631579
## Minutes162
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 1.00000000
## Minutes164
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes181
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Minutes81
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget10000000
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
## Budget130000000
                      -0.03771571 - 0.03771571 - 0.03771571 - 0.03771571 0.69774071
## Budget14000000
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget149000000
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget150000000
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget150000000.
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget160000000
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
  Budget162000000
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
   Budget165000000
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.04682929 -0.04682929 -0.04682929 -0.04682929 -0.04682929
  Budget170000000
  Budget175000000
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget175000000.
                      -0.03771571 -0.03771571 -0.03771571 -0.03771571 -0.03771571
   Budget180000000
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                      -0.02631579 -0.02631579 1.00000000 -0.02631579 -0.02631579
  Budget185000000
  Budget200000000
                      -0.05484085 -0.05484085 -0.05484085 -0.05484085 -0.05484085
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget200000000.
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget220000000
## Budget225000000
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget250000000
                      -0.05484085
                                  0.47985743 -0.05484085 -0.05484085 -0.05484085
  Budget270000000
                      -0.02631579 -0.02631579 -0.02631579 1.00000000 -0.02631579
  Budget300000000
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
                       1.00000000 -0.02631579 -0.02631579 -0.02631579 -0.02631579
  Budget321000000.
  Budget356000000
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
   Budget47000000.
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## Budget55000000.
                      -0.02631579 -0.02631579 -0.02631579 -0.02631579 -0.02631579
## X.Gross.Worldwide.
                       0.25944753
                                   0.07206876
                                               0.10089626 -0.15855127 -0.24503378
##
                       Minutes164
                                   Minutes181
                                                 Minutes81 Budget100000000
## Rate
                       0.21648033
                                   0.23812837 -0.25977640
                                                               -0.23786523
## Minutes104
                      -0.02631579 -0.02631579 -0.02631579
                                                                0.69774071
                      -0.02631579 -0.02631579 -0.02631579
## Minutes112
                                                               -0.03771571
## Minutes112.
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes114
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes115
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
                      -0.02631579 -0.02631579 -0.02631579
## Minutes117
                                                               -0.03771571
## Minutes118
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes120
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
                      -0.02631579 -0.02631579 -0.02631579
## Minutes121
                                                               -0.03771571
## Minutes122
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes123
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
## Minutes124
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes124.
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes126
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes129
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes130
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
## Minutes132
                      -0.02631579 -0.02631579 -0.02631579
                                                                0.69774071
## Minutes133
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes134
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
## Minutes136
                      -0.03771571 -0.03771571 -0.03771571
                                                               -0.05405405
## Minutes140
                      -0.02631579 -0.02631579 -0.02631579
                                                               -0.03771571
```

```
## Minutes141
                       -0.03771571 -0.03771571 -0.03771571
                                                                -0.05405405
## Minutes143
                       -0.04682929 -0.04682929 -0.04682929
                                                                -0.06711561
## Minutes147
                      -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
## Minutes149
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
## Minutes151
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
## Minutes152
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
## Minutes154
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
## Minutes162
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
  Minutes164
                       1.00000000 -0.02631579 -0.02631579
                                                                -0.03771571
## Minutes181
                      -0.02631579 1.00000000 -0.02631579
                                                                -0.03771571
## Minutes81
                       -0.02631579 -0.02631579
                                               1.00000000
                                                                -0.03771571
  Budget100000000
                       -0.03771571 -0.03771571 -0.03771571
                                                                 1.00000000
                                                                -0.05405405
  Budget130000000
                      -0.03771571 -0.03771571 -0.03771571
   Budget140000000
                      -0.03771571 -0.03771571 -0.03771571
                                                                -0.05405405
  Budget149000000
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
   Budget150000000
                       -0.03771571 -0.03771571 -0.03771571
                                                                -0.05405405
  Budget150000000.
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
   Budget160000000
                       -0.03771571 -0.03771571 -0.03771571
                                                                -0.05405405
  Budget162000000
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
   Budget165000000
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
  Budget170000000
                       -0.04682929 -0.04682929 -0.04682929
                                                                -0.06711561
   Budget175000000
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
  Budget175000000.
                       -0.03771571 -0.03771571 -0.03771571
                                                                -0.05405405
  Budget180000000
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
   Budget185000000
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
   Budget200000000
                       -0.05484085 -0.05484085 -0.05484085
                                                                -0.07859775
   Budget200000000.
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
   Budget220000000
                      -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
   Budget225000000
                      -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
  Budget250000000
                       0.47985743 -0.05484085 -0.05484085
                                                                -0.07859775
   Budget270000000
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
  Budget300000000
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
   Budget321000000.
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
  Budget356000000
                       -0.02631579
                                   1.00000000 -0.02631579
                                                                -0.03771571
   Budget47000000.
                       -0.02631579 -0.02631579
                                                                -0.03771571
                                               1.00000000
  Budget55000000.
                       -0.02631579 -0.02631579 -0.02631579
                                                                -0.03771571
  X.Gross.Worldwide.
                       -0.33052396
##
                      Budget130000000 Budget140000000 Budget149000000
## Rate
                           0.06205180
                                           0.005170983
                                                             0.03608006
## Minutes104
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes112
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes112
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes114
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes115
                           -0.05405405
                                          -0.054054054
                                                            -0.03771571
## Minutes117
                           0.69774071
                                          -0.037715714
                                                            -0.02631579
## Minutes118
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
                                                            -0.02631579
## Minutes120
                           -0.03771571
                                          -0.037715714
## Minutes121
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
                                          -0.037715714
## Minutes122
                           -0.03771571
                                                            -0.02631579
## Minutes123
                           -0.05405405
                                          -0.054054054
                                                            -0.03771571
                                                            -0.02631579
## Minutes124
                           -0.03771571
                                           0.697740715
## Minutes124.
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
## Minutes126
                           -0.03771571
                                           0.697740715
                                                            -0.02631579
## Minutes129
                           -0.03771571
                                          -0.037715714
                                                            -0.02631579
```

```
## Minutes130
                           -0.05405405
                                           -0.054054054
                                                             -0.03771571
## Minutes132
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
## Minutes133
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
## Minutes134
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
## Minutes136
                           -0.05405405
                                           -0.054054054
                                                             -0.03771571
## Minutes140
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
## Minutes141
                           -0.05405405
                                           -0.054054054
                                                              0.69774071
## Minutes143
                           -0.06711561
                                           -0.067115606
                                                             -0.04682929
## Minutes147
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
## Minutes149
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
## Minutes151
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
## Minutes152
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
  Minutes154
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
  Minutes162
                            0.69774071
                                           -0.037715714
                                                             -0.02631579
## Minutes164
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
                           -0.03771571
                                           -0.037715714
  Minutes181
                                                             -0.02631579
  Minutes81
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
                                           -0.054054054
   Budget100000000
                           -0.05405405
                                                             -0.03771571
   Budget130000000
                                           -0.054054054
                                                             -0.03771571
                            1.00000000
   Budget140000000
                           -0.05405405
                                            1.00000000
                                                             -0.03771571
##
   Budget149000000
                           -0.03771571
                                           -0.037715714
                                                              1.00000000
   Budget150000000
                           -0.05405405
                                           -0.054054054
                                                             -0.03771571
   Budget150000000.
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
##
   Budget160000000
                           -0.05405405
                                           -0.054054054
                                                             -0.03771571
   Budget162000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget165000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget170000000
                           -0.06711561
                                           -0.067115606
                                                             -0.04682929
   Budget175000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
##
   Budget175000000.
                           -0.05405405
                                           -0.054054054
                                                             -0.03771571
                                           -0.037715714
   Budget180000000
                           -0.03771571
                                                             -0.02631579
   Budget185000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget200000000
                           -0.07859775
                                           -0.078597749
                                                             -0.05484085
   Budget200000000.
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
                           -0.03771571
   Budget220000000
                                           -0.037715714
                                                             -0.02631579
   Budget225000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
##
   Budget250000000
                           -0.07859775
                                           -0.078597749
                                                             -0.05484085
   Budget270000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget30000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
##
   Budget321000000.
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
##
   Budget356000000
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget47000000.
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
   Budget55000000.
                           -0.03771571
                                           -0.037715714
                                                             -0.02631579
                           -0.26855072
##
   X.Gross.Worldwide.
                                           -0.216906349
                                                              0.02882750
##
                       Budget150000000 Budget150000000. Budget160000000
## Rate
                            0.02068393
                                                              -0.01034197
                                             -0.10102416
## Minutes104
                           -0.03771571
                                             -0.02631579
                                                              -0.03771571
  Minutes112
                           -0.03771571
                                             -0.02631579
                                                              -0.03771571
  Minutes112
                            0.69774071
                                             -0.02631579
                                                              -0.03771571
  Minutes114
                           -0.03771571
                                             -0.02631579
                                                              -0.03771571
                           -0.05405405
                                              0.69774071
                                                              -0.05405405
  Minutes115
## Minutes117
                           -0.03771571
                                             -0.02631579
                                                              -0.03771571
## Minutes118
                           -0.03771571
                                             -0.02631579
                                                              -0.03771571
## Minutes120
                           -0.03771571
                                             -0.02631579
                                                              -0.03771571
## Minutes121
                           -0.03771571
                                              -0.02631579
                                                              -0.03771571
```

```
## Minutes122
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes123
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
## Minutes124
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes124
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes126
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes129
                           -0.03771571
                                              -0.02631579
                                                                0.69774071
## Minutes130
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
## Minutes132
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
                                              -0.02631579
## Minutes133
                           -0.03771571
                                                               -0.03771571
## Minutes134
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes136
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
## Minutes140
                            0.69774071
                                              -0.02631579
                                                               -0.03771571
  Minutes141
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
## Minutes143
                           -0.06711561
                                              -0.04682929
                                                                0.36913583
## Minutes147
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
  Minutes149
                           -0.03771571
                                                               -0.03771571
                                              -0.02631579
  Minutes151
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
                           -0.03771571
  Minutes152
                                              -0.02631579
                                                               -0.03771571
## Minutes154
                           -0.03771571
                                                               -0.03771571
                                              -0.02631579
## Minutes162
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes164
                           -0.03771571
                                             -0.02631579
                                                               -0.03771571
## Minutes181
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
## Minutes81
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget100000000
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
   Budget130000000
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
   Budget140000000
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
   Budget149000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget150000000
                            1.00000000
                                              -0.03771571
                                                               -0.05405405
   Budget150000000.
                           -0.03771571
                                               1.00000000
                                                               -0.03771571
   Budget160000000
                           -0.05405405
                                              -0.03771571
                                                                1.00000000
   Budget162000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget165000000
                           -0.03771571
                                                               -0.03771571
                                              -0.02631579
   Budget170000000
                           -0.06711561
                                              -0.04682929
                                                               -0.06711561
                           -0.03771571
                                                               -0.03771571
   Budget175000000
                                              -0.02631579
   Budget175000000.
                           -0.05405405
                                              -0.03771571
                                                               -0.05405405
   Budget180000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget185000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget200000000
                           -0.07859775
                                              -0.05484085
                                                               -0.07859775
   Budget200000000.
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget220000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget225000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget250000000
                           -0.07859775
                                              -0.05484085
                                                               -0.07859775
   Budget270000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget300000000
                           -0.03771571
                                             -0.02631579
                                                               -0.03771571
   Budget321000000.
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget356000000
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget47000000.
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   Budget55000000.
                           -0.03771571
                                              -0.02631579
                                                               -0.03771571
   X.Gross.Worldwide.
                           -0.27887959
                                              -0.14413752
                                                                0.23756410
##
                       Budget162000000 Budget165000000 Budget170000000
##
  Rate
                           -0.05772809
                                             0.05772809
                                                               0.08988690
## Minutes104
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
## Minutes112
                           -0.02631579
                                             -0.02631579
                                                               0.56195149
## Minutes112.
                           -0.02631579
                                             -0.02631579
                                                              -0.04682929
```

	Minutes114	-0.02631579	-0.02631579	-0.04682929
	Minutes115	-0.03771571	0.69774071	-0.06711561
	Minutes117	-0.02631579	-0.02631579	-0.04682929
	Minutes118	1.00000000	-0.02631579	-0.04682929
	Minutes120	-0.02631579	-0.02631579	-0.04682929
##	Minutes121	-0.02631579	-0.02631579	0.56195149
##	Minutes122	-0.02631579	-0.02631579	-0.04682929
##	Minutes123	-0.03771571	-0.03771571	-0.06711561
	Minutes124	-0.02631579	-0.02631579	-0.04682929
	Minutes124.	-0.02631579	-0.02631579	-0.04682929
##	Minutes126	-0.02631579	-0.02631579	-0.04682929
	Minutes129	-0.02631579	-0.02631579	-0.04682929
##	Minutes130	-0.03771571	-0.03771571	-0.06711561
##	Minutes132	-0.02631579	-0.02631579	-0.04682929
	Minutes133	-0.02631579	-0.02631579	-0.04682929
	Minutes134	-0.02631579	-0.02631579	-0.04682929
##	Minutes136	-0.03771571	-0.03771571	0.36913583
##	Minutes140	-0.02631579	-0.02631579	-0.04682929
##	Minutes141	-0.03771571	-0.03771571	-0.06711561
##	Minutes143	-0.04682929	-0.04682929	-0.08333333
	Minutes147	-0.02631579	-0.02631579	-0.04682929
##	Minutes149	-0.02631579	-0.02631579	-0.04682929
##	Minutes151	-0.02631579	-0.02631579	-0.04682929
##	Minutes152	-0.02631579	-0.02631579	-0.04682929
##	Minutes154	-0.02631579	-0.02631579	-0.04682929
##	Minutes162	-0.02631579	-0.02631579	-0.04682929
##	Minutes164	-0.02631579	-0.02631579	-0.04682929
##	Minutes181	-0.02631579	-0.02631579	-0.04682929
##	Minutes81	-0.02631579	-0.02631579	-0.04682929
##	Budget100000000	-0.03771571	-0.03771571	-0.06711561
##	Budget130000000	-0.03771571	-0.03771571	-0.06711561
##	Budget140000000	-0.03771571	-0.03771571	-0.06711561
##	Budget149000000	-0.02631579	-0.02631579	-0.04682929
##	Budget150000000	-0.03771571	-0.03771571	-0.06711561
##	Budget150000000.	-0.02631579	-0.02631579	-0.04682929
##	Budget160000000	-0.03771571	-0.03771571	-0.06711561
	Budget162000000	1.00000000	-0.02631579	-0.04682929
	Budget165000000	-0.02631579	1.00000000	-0.04682929
##	Budget170000000	-0.04682929	-0.04682929	1.00000000
##	Budget175000000	-0.02631579	-0.02631579	-0.04682929
##	Budget175000000.	-0.03771571	-0.03771571	-0.06711561
##	Budget180000000	-0.02631579	-0.02631579	-0.04682929
##	Budget185000000	-0.02631579	-0.02631579	-0.04682929
##	Budget200000000	-0.05484085	-0.05484085	-0.09759001
##	Budget200000000.	-0.02631579	-0.02631579	-0.04682929
##	Budget220000000	-0.02631579	-0.02631579	-0.04682929
##	Budget225000000	-0.02631579	-0.02631579	-0.04682929
##	Budget250000000	-0.05484085	-0.05484085	-0.09759001
##	Budget270000000	-0.02631579	-0.02631579	-0.04682929
##	Budget300000000	-0.02631579	-0.02631579	-0.04682929
##	Budget321000000.	-0.02631579	-0.02631579	-0.04682929
##	Budget356000000	-0.02631579	-0.02631579	-0.04682929
##	Budget47000000.	-0.02631579	-0.02631579	-0.04682929
##	Budget55000000.	-0.02631579	-0.02631579	-0.04682929

##	X.Gross.Worldwide.	-0.10089626	-0.02882750	-0.04274910
##		Budget175000000	Budget175000000.	Budget180000000
##	Rate	-0.22369634	-0.07756475	0.15153623
##	Minutes104	-0.02631579	-0.03771571	-0.02631579
##	Minutes112	-0.02631579	-0.03771571	-0.02631579
##	Minutes112.	-0.02631579	-0.03771571	-0.02631579
##	Minutes114	-0.02631579	-0.03771571	-0.02631579
##	Minutes115	-0.03771571	-0.05405405	-0.03771571
##	Minutes117	-0.02631579	-0.03771571	-0.02631579
##	Minutes118	-0.02631579	-0.03771571	-0.02631579
##	Minutes120	-0.02631579	-0.03771571	-0.02631579
##	Minutes121	-0.02631579	-0.03771571	-0.02631579
##	Minutes122	-0.02631579	-0.03771571	-0.02631579
##	Minutes123	0.69774071	0.47297297	-0.03771571
##	Minutes124	-0.02631579	-0.03771571	-0.02631579
##	Minutes124.	-0.02631579	-0.03771571	-0.02631579
##	Minutes126	-0.02631579	-0.03771571	-0.02631579
##	Minutes129	-0.02631579	-0.03771571	-0.02631579
##	Minutes130	-0.03771571	-0.05405405	0.69774071
##	Minutes132	-0.02631579	-0.03771571	-0.02631579
##	Minutes133	-0.02631579	0.69774071	-0.02631579
##	Minutes134	-0.02631579	-0.03771571	-0.02631579
##	Minutes136	-0.03771571	-0.05405405	-0.03771571
##	Minutes140	-0.02631579	-0.03771571	-0.02631579
##	Minutes141	-0.03771571	-0.05405405	-0.03771571
##	Minutes143	-0.04682929	-0.06711561	-0.04682929
##	Minutes147	-0.02631579	-0.03771571	-0.02631579
##	Minutes149	-0.02631579	-0.03771571	-0.02631579
##	Minutes151	-0.02631579	-0.03771571	-0.02631579
##	Minutes152	-0.02631579	-0.03771571	-0.02631579
##	Minutes154	-0.02631579	-0.03771571	-0.02631579
##	Minutes162	-0.02631579	-0.03771571	-0.02631579
##	Minutes164	-0.02631579	-0.03771571	-0.02631579
##	Minutes181	-0.02631579	-0.03771571	-0.02631579
##	Minutes81	-0.02631579	-0.03771571	-0.02631579
##	Budget100000000	-0.03771571	-0.05405405	-0.03771571
	Budget130000000	-0.03771571	-0.05405405	-0.03771571
##	Budget140000000	-0.03771571	-0.05405405	-0.03771571
##	Budget149000000	-0.02631579	-0.03771571	-0.02631579
##	Budget150000000	-0.03771571	-0.05405405	-0.03771571
##	Budget150000000.	-0.02631579	-0.03771571	-0.02631579
##	Budget160000000	-0.03771571	-0.05405405	-0.03771571
##	Budget162000000	-0.02631579	-0.03771571	-0.02631579
##	Budget165000000	-0.02631579	-0.03771571	-0.02631579
##	Budget170000000	-0.04682929	-0.06711561	-0.04682929
##	Budget175000000	1.00000000	-0.03771571	-0.02631579
##	Budget175000000.	-0.03771571	1.00000000	-0.03771571
##	Budget180000000	-0.02631579	-0.03771571	1.00000000
##	Budget185000000	-0.02631579	-0.03771571	-0.02631579
##	Budget200000000	-0.05484085	-0.07859775	-0.05484085
##	Budget200000000.	-0.02631579	-0.03771571	-0.02631579
##	Budget220000000	-0.02631579	-0.03771571	-0.02631579
##	Budget225000000	-0.02631579	-0.03771571	-0.02631579
##	Budget250000000	-0.05484085	-0.07859775	-0.05484085

```
## Budget270000000
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
## Budget30000000
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Budget321000000.
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
   Budget356000000
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
##
   Budget47000000.
                           -0.02631579
                                              -0.03771571
                                                               -0.02631579
                           -0.02631579
                                                               -0.02631579
   Budget55000000.
                                              -0.03771571
   X.Gross.Worldwide.
                            0.0000000
                                              0.16526198
                                                                0.04324125
##
                       Budget185000000 Budget200000000 Budget200000000.
## Rate
                            0.27420842
                                            -0.13534041
                                                               -0.02886404
## Minutes104
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes112
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes112
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
                                             0.47985743
  Minutes114
                           -0.02631579
                                                              -0.02631579
## Minutes115
                           -0.03771571
                                            -0.07859775
                                                              -0.03771571
## Minutes117
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes118
                           -0.02631579
                                            -0.05484085
                                                               -0.02631579
## Minutes120
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes121
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes122
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes123
                           -0.03771571
                                            -0.07859775
                                                               -0.03771571
## Minutes124
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes124.
                           -0.02631579
                                             0.47985743
                                                              -0.02631579
## Minutes126
                           -0.02631579
                                            -0.05484085
                                                               -0.02631579
## Minutes129
                           -0.02631579
                                            -0.05484085
                                                               -0.02631579
## Minutes130
                           -0.03771571
                                            -0.07859775
                                                                0.69774071
## Minutes132
                           -0.02631579
                                            -0.05484085
                                                               -0.02631579
## Minutes133
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes134
                           -0.02631579
                                             0.47985743
                                                              -0.02631579
## Minutes136
                           -0.03771571
                                             0.30456628
                                                              -0.03771571
## Minutes140
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes141
                           -0.03771571
                                            -0.07859775
                                                               -0.03771571
  Minutes143
                           -0.04682929
                                            -0.09759001
                                                              -0.04682929
  Minutes147
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes149
                                                              -0.02631579
                           -0.02631579
                                            -0.05484085
## Minutes151
                           -0.02631579
                                            -0.05484085
                                                               -0.02631579
## Minutes152
                            1.00000000
                                            -0.05484085
                                                              -0.02631579
## Minutes154
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes162
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Minutes164
                           -0.02631579
                                            -0.05484085
                                                               -0.02631579
## Minutes181
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
  Minutes81
                           -0.02631579
                                            -0.05484085
                                                               -0.02631579
  Budget100000000
                           -0.03771571
                                            -0.07859775
                                                              -0.03771571
   Budget130000000
                           -0.03771571
                                            -0.07859775
                                                              -0.03771571
   Budget140000000
                           -0.03771571
                                            -0.07859775
                                                              -0.03771571
   Budget149000000
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
   Budget150000000
                           -0.03771571
                                            -0.07859775
                                                              -0.03771571
   Budget150000000.
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
   Budget160000000
                           -0.03771571
                                            -0.07859775
                                                              -0.03771571
   Budget162000000
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
   Budget165000000
                           -0.02631579
                                            -0.05484085
                                                               -0.02631579
                                            -0.09759001
   Budget170000000
                           -0.04682929
                                                              -0.04682929
   Budget175000000
                           -0.02631579
                                            -0.05484085
                                                              -0.02631579
## Budget175000000.
                           -0.03771571
                                            -0.07859775
                                                              -0.03771571
## Budget180000000
                           -0.02631579
                                            -0.05484085
                                                               -0.02631579
```

```
## Budget185000000
                            1.00000000
                                             -0.05484085
                                                               -0.02631579
  Budget200000000
                           -0.05484085
                                              1.00000000
                                                               -0.05484085
   Budget200000000.
                           -0.02631579
                                             -0.05484085
                                                                1.00000000
   Budget220000000
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
##
   Budget225000000
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
   Budget250000000
##
                           -0.05484085
                                             -0.11428571
                                                               -0.05484085
   Budget270000000
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
   Budget300000000
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
                                                               -0.02631579
   Budget321000000.
                           -0.02631579
                                             -0.05484085
   Budget356000000
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
   Budget47000000.
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
   Budget55000000.
                           -0.02631579
                                             -0.05484085
                                                               -0.02631579
##
   X.Gross.Worldwide.
                            0.10089626
                                             -0.02252818
                                                                0.20179252
                       Budget220000000 Budget225000000 Budget250000000
##
## Rate
                            0.18040028
                                             -0.05772809
                                                               0.08270803
  Minutes104
                            -0.02631579
                                             -0.02631579
                                                              -0.05484085
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
  Minutes112
   Minutes112.
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes114
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes115
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
## Minutes117
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes118
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes120
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes121
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes122
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes123
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
## Minutes124
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
                                             -0.02631579
  Minutes124.
                           -0.02631579
                                                              -0.05484085
## Minutes126
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes129
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes130
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
  Minutes132
                                                              -0.05484085
                           -0.02631579
                                             -0.02631579
  Minutes133
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes134
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
  Minutes136
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
## Minutes140
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes141
                           -0.03771571
                                             -0.03771571
                                                               0.30456628
## Minutes143
                            0.56195149
                                              0.56195149
                                                              -0.09759001
## Minutes147
                           -0.02631579
                                             -0.02631579
                                                               0.47985743
## Minutes149
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes151
                           -0.02631579
                                             -0.02631579
                                                               0.47985743
## Minutes152
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes154
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes162
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Minutes164
                           -0.02631579
                                             -0.02631579
                                                               0.47985743
## Minutes181
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
  Minutes81
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget100000000
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
   Budget130000000
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
   Budget140000000
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
   Budget149000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget150000000
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
## Budget150000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
## Budget160000000
                           -0.03771571
                                             -0.03771571
                                                              -0.07859775
```

```
## Budget162000000
                           -0.02631579
                                             -0.02631579
                                                             -0.05484085
  Budget165000000
                           -0.02631579
                                             -0.02631579
                                                             -0.05484085
   Budget170000000
                           -0.04682929
                                             -0.04682929
                                                             -0.09759001
   Budget175000000
                           -0.02631579
                                             -0.02631579
                                                             -0.05484085
   Budget175000000.
                           -0.03771571
                                             -0.03771571
                                                             -0.07859775
   Budget180000000
                           -0.02631579
                                             -0.02631579
                                                             -0.05484085
   Budget185000000
                           -0.02631579
                                             -0.02631579
                                                             -0.05484085
   Budget200000000
                           -0.05484085
                                             -0.05484085
                                                             -0.11428571
   Budget200000000.
                           -0.02631579
                                             -0.02631579
                                                             -0.05484085
   Budget220000000
                            1.00000000
                                             -0.02631579
                                                             -0.05484085
   Budget225000000
                           -0.02631579
                                              1.0000000
                                                             -0.05484085
   Budget250000000
                           -0.05484085
                                             -0.05484085
                                                               1.00000000
   Budget270000000
                                                             -0.05484085
                           -0.02631579
                                             -0.02631579
                                             -0.02631579
   Budget300000000
                           -0.02631579
                                                             -0.05484085
   Budget321000000.
                           -0.02631579
                                             -0.02631579
                                                             -0.05484085
   Budget356000000
                           -0.02631579
                                             -0.02631579
                                                              -0.05484085
   Budget47000000.
                           -0.02631579
                                             -0.02631579
                                                             -0.05484085
   Budget55000000.
                           -0.02631579
                                             -0.02631579
                                                             -0.05484085
   X.Gross.Worldwide.
                                             -0.04324125
                            0.24503378
                                                              0.32290388
##
                       Budget270000000 Budget300000000 Budget321000000.
## Rate
                           -0.22369634
                                             -0.20204831
                                                                0.23812837
## Minutes104
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes112
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes112.
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes114
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes115
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
## Minutes117
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
                                             -0.02631579
  Minutes118
                           -0.02631579
                                                              -0.02631579
## Minutes120
                           -0.02631579
                                              1.00000000
                                                              -0.02631579
## Minutes121
                                                              -0.02631579
                           -0.02631579
                                             -0.02631579
## Minutes122
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
  Minutes123
                                                              -0.03771571
                           -0.03771571
                                             -0.03771571
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
  Minutes124
## Minutes124
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes126
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes129
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes130
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
## Minutes132
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes133
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes134
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes136
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
## Minutes140
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes141
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
## Minutes143
                           -0.04682929
                                             -0.04682929
                                                              -0.04682929
## Minutes147
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes149
                           -0.02631579
                                             -0.02631579
                                                                1.00000000
## Minutes151
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes152
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes154
                            1.0000000
                                             -0.02631579
                                                              -0.02631579
## Minutes162
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
## Minutes164
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes181
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes81
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Budget10000000
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
```

```
## Budget13000000
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
  Budget140000000
                           -0.03771571
                                             -0.03771571
                                                               -0.03771571
   Budget149000000
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget150000000
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
##
   Budget150000000.
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
   Budget160000000
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
   Budget162000000
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
   Budget165000000
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
                                                               -0.04682929
   Budget170000000
                           -0.04682929
                                             -0.04682929
   Budget175000000
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget175000000.
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
   Budget180000000
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget185000000
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget200000000
                           -0.05484085
                                             -0.05484085
                                                              -0.05484085
   Budget200000000.
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget220000000
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
   Budget225000000
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Budget250000000
                           -0.05484085
                                             -0.05484085
                                                              -0.05484085
   Budget270000000
                            1.00000000
                                             -0.02631579
                                                              -0.02631579
   Budget300000000
                           -0.02631579
                                              1.00000000
                                                               -0.02631579
   Budget321000000.
                           -0.02631579
                                             -0.02631579
                                                                1.0000000
   Budget356000000
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
  Budget47000000.
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
   Budget55000000.
                           -0.02631579
                                             -0.02631579
                                                               -0.02631579
   X.Gross.Worldwide.
                           -0.15855127
                                             -0.05765501
                                                                0.25944753
                       Budget356000000 Budget47000000. Budget55000000.
##
  Rate
                            0.23812837
                                             -0.25977640
                                                              0.25977640
   Minutes104
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
  Minutes112
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes112.
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
  Minutes114
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
                                                              -0.03771571
  Minutes115
                           -0.03771571
                                             -0.03771571
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
   Minutes117
## Minutes118
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
  Minutes120
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes121
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes122
                           -0.02631579
                                             -0.02631579
                                                               1.00000000
## Minutes123
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
## Minutes124
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes124.
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes126
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes129
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes130
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
## Minutes132
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes133
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes134
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes136
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
## Minutes140
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes141
                           -0.03771571
                                             -0.03771571
                                                              -0.03771571
## Minutes143
                           -0.04682929
                                             -0.04682929
                                                              -0.04682929
## Minutes147
                           -0.02631579
                                                              -0.02631579
                                             -0.02631579
## Minutes149
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes151
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
## Minutes152
                           -0.02631579
                                             -0.02631579
                                                              -0.02631579
```

```
## Minutes154
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
## Minutes162
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
## Minutes164
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
## Minutes181
                            1.0000000
                                            -0.02631579
                                                             -0.02631579
  Minutes81
                           -0.02631579
                                             1.0000000
                                                             -0.02631579
  Budget100000000
                                                             -0.03771571
                           -0.03771571
                                            -0.03771571
   Budget130000000
                           -0.03771571
                                            -0.03771571
                                                             -0.03771571
   Budget140000000
                           -0.03771571
                                            -0.03771571
                                                             -0.03771571
   Budget149000000
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
   Budget150000000
                           -0.03771571
                                            -0.03771571
                                                             -0.03771571
   Budget150000000.
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
   Budget160000000
                           -0.03771571
                                            -0.03771571
                                                             -0.03771571
   Budget162000000
                                                             -0.02631579
                           -0.02631579
                                            -0.02631579
   Budget165000000
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
                                            -0.04682929
   Budget170000000
                           -0.04682929
                                                             -0.04682929
   Budget175000000
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
   Budget175000000.
                           -0.03771571
                                            -0.03771571
                                                             -0.03771571
   Budget180000000
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
   Budget185000000
                                            -0.02631579
                                                             -0.02631579
                           -0.02631579
   Budget200000000
                           -0.05484085
                                            -0.05484085
                                                             -0.05484085
   Budget200000000.
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
   Budget220000000
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
  Budget225000000
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
   Budget250000000
                           -0.05484085
                                            -0.05484085
                                                             -0.05484085
   Budget270000000
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
   Budget300000000
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
   Budget321000000.
                           -0.02631579
                                            -0.02631579
                                                             -0.02631579
   Budget356000000
                            1.00000000
                                            -0.02631579
                                                             -0.02631579
   Budget47000000.
                           -0.02631579
                                             1.00000000
                                                             -0.02631579
                           -0.02631579
  Budget55000000.
                                                              1.00000000
                                            -0.02631579
##
  X.Gross.Worldwide.
                            0.27386128
                                            -0.27386128
                                                              0.11531001
##
                       X.Gross.Worldwide.
##
  Rate
                               0.52890846
## Minutes104
                               -0.25944753
                               -0.07206876
  Minutes112
## Minutes112.
                               -0.21620627
## Minutes114
                               -0.23062002
## Minutes115
                               -0.12394649
## Minutes117
                               -0.12972376
## Minutes118
                               -0.10089626
## Minutes120
                               -0.05765501
## Minutes121
                               0.01441375
## Minutes122
                               0.11531001
## Minutes123
                               0.10328874
## Minutes124
                               -0.18737877
## Minutes124.
                               -0.08648251
## Minutes126
                               -0.11531001
## Minutes129
                               0.15855127
## Minutes130
                               0.17559085
## Minutes132
                               -0.20179252
## Minutes133
                               0.08648251
## Minutes134
                               0.21620627
## Minutes136
                               0.03098662
## Minutes140
                               -0.17296502
```

```
## Minutes141
                               0.18591973
## Minutes143
                               0.22229531
## Minutes147
                               0.18737877
## Minutes149
                               0.25944753
## Minutes151
                               0.07206876
## Minutes152
                               0.10089626
## Minutes154
                             -0.15855127
## Minutes162
                              -0.24503378
## Minutes164
                               0.12972376
## Minutes181
                               0.27386128
## Minutes81
                              -0.27386128
## Budget10000000
                              -0.33052396
## Budget13000000
                             -0.26855072
                             -0.21690635
## Budget14000000
## Budget149000000
                               0.02882750
## Budget150000000
                              -0.27887959
## Budget150000000.
                             -0.14413752
## Budget16000000
                               0.23756410
## Budget162000000
                              -0.10089626
## Budget165000000
                              -0.02882750
## Budget17000000
                              -0.04274910
## Budget175000000
                               0.00000000
## Budget175000000.
                               0.16526198
## Budget180000000
                               0.04324125
## Budget185000000
                               0.10089626
## Budget20000000
                              -0.02252818
## Budget20000000.
                               0.20179252
## Budget220000000
                               0.24503378
## Budget225000000
                              -0.04324125
## Budget250000000
                               0.32290388
## Budget27000000
                              -0.15855127
## Budget30000000
                              -0.05765501
## Budget321000000.
                               0.25944753
## Budget356000000
                               0.27386128
## Budget47000000.
                              -0.27386128
## Budget55000000.
                               0.11531001
## X.Gross.Worldwide.
                               1.00000000
```

9.- Se utiliza la funcion kable para tabla en formato markdown.

## kable(spearman)

RaMiMindindindindendendendendendendendenden		Mandah	VIII OKTOKATE SETEMBER OKTOKATE OKTOKATE OKTOKATE OKTOKATE OKTOKATE OKTOKATE OKTOKATE OKTOKATE OKTOKATE OKTOKA	ngangangangangan
Rate0000000 0.0000000.18025903764 0	. 15.17 <b>8372872</b> 00 <b>67</b> 6008 <b>000270270</b> 36	<b>KIT210</b> 218388122874420881621021	<b>38</b> 01284.0 <b>621051187</b> 6	<b>192</b> 6061839 0.0 <b>5.70</b> 78
0.2 <b>7</b> 4 <b>208822233314025972722</b> 0148 <b>3.</b> 2 <b>637223</b> 3	<b>210022</b> 42 0.0577281	0.187 <b>6182</b> 36963 (	0.2 <b>692378</b> 652	0.101002022727280
Minute 1000			- 0.6977407 -	
0.2742082626262626262626262626262626262626262	1021021031732102102103173210317	TENTE EZ LOGN CORNE BN CORNE BN CORNE BN COR	<b>8</b> 16581561581587731757216	
Minutes <b>112</b> 000000				0.56
0.144320 <b>2158</b> 63 <b>2168752163768168168168175216</b> 3	1021021031732102102103173210317	TENTE EZ LOGN CORNE BN CORNE BN CORNE BN COR	8Y68Y68T58T517T5ZY	
Minutes1121.0000000			0.6	6977407
0.1730286265815866815121662168168166815121662	100100100100100010010010010010	TEX CEZ LOCA CORTO BATO BATO BATO BATO BATO BATO BATO BA	<b>8KG8KG8K58K5K</b> 1572K	571 08 (OBITATAYORYOS
Minutes114- 1.0000000				
0.245) <b>2403462</b> 65816 <b>8.712(63)62(62(62(62(63)752)63</b>	1021021031732102102103173210317	TENTE EZ LOGN CORNE BN CORNE BN CORNE BN COR	8Y68Y68T58T517T5ZY	
Minutes115 1.0000000				0.6977407.69774
0.0 <b>3.10025191/5131/531/531/537/131/5131/613/61/61/61/6</b>			31.531.561.605.405.405.405.4	<b>1514101</b> 50 <b>0</b> .403574 <b>0</b> 1.6 <b>6</b>

RaMiNintintintintintintintintintintintintinti	DEUTOLOGISCHE GEROLOGISCHE SEIN SEIN SEIN SEIN SEIN SEIN SEIN SEI
Midia@@@@@@ 1.0000000	0.6977407
0.02/02/08/08/08/08/08/758 67/02/08/08/08/08/08/08/08/08/08/08/08/08/08/	BZZORKORKORKORKORKORKORKORKORKORKORKORKORKO
Minutes118 1.0000000	1.0000000 -
0.09.T0229R168K6RK6RK6RK5R5T986R16RK6RK6RK6RK6RK6RK6RK6RK6RK6RK6RK6RK6RK6	<u> </u>
Minutes120	
0.2020246 BY OSK	<u> </u>
Mi@ult894003 1.0000000	0.5619
0.026 (CR) (OS) (OS) (OS) (OS) (OS) (OS) (OS) (OS	82/08/68/68/68/68/68/68/68/68/68/68/68/68/68
Mith 2597704 1.0000000	
0.026 (Critoricoricoricoricoricoricoricoricoricoric	
Minutes123 1.0000000	
0.26332001661661664666616016616316315016516616616616666666666	
Minutes124 1.0000000	
0.10402002/08/08/08/08/08/08/08/08/08/08/08/08/08/	
Minutes124 1.0000000	
Minutes 5362 1.0000000	
Minus65291 1.0000000	
Mino 8 7 9 0 6 7 1.000 0 0 0	
0.0 <b>373B145145145145145145145145144654814514514514514514514514514</b> Minutes 132	
0.06.7020606806806806806806806806806806806806806	
0.00.02330303030303030303030303030303030	
0.02/02/03/03/03/03/03/03/03/03/03/03/03/03/03/	
Minimee 000 1.000000	
0.02/68/68/68/68/68/68/68/68/68/68/68/68/68/	
Minutes 1865 1.0000000 -	
Min 2020403 1.0000000	
0.02.0201680681681681680680681680681680681680681680681680680681681680680680681	
Mi0:0258549 1.000000	
0.03.70316361636163616361636163616361636163616	
Mi0:02:28430 1.0000	
0.0468208208208208208208208208208208208208208	OGA KILOSKOSKOSKOSKOSKOSKOSKOSKOSKOKTIGITIGA GARZOLSA KARDOSKOSKO
Mi0u#298882 1.0	
0.02/02/08/08/08/08/08/08/08/08/08/08/08/08/08/	KZ293(OR)(OR)(OR)(OR)(OR)(OR)(OR)(OR)(OR)(OR)
Mi@2381284	1.0000000
$0.02 \\ \oplus \\ COLOSIGNOSIOSIOSIOSIOSIOSIOSIOSIOSIOSIOSIOSIOSIO$	5ZEES1
Minutes151	- 1.0000000
0.18.00003030303030303030303030303030303030	8202(58)
Midu275421084	1.0000000
$0.02\mathrm{GR}$ (OR) (OR) (OR) (OR) (OR) (OR) (OR) (OR)	
Minutes154	
0.223 COORTORIORIORIORIORIORIORIORIORIORIORIORIORIO	
Minu <del>865021</del>	
0.02 (OR) (OR) (OR) (OR) (OR) (OR) (OR) (OR)	
Mith 2±64603	
Mi0:2381284	
THE PROPERTY AND VIOLETTIAN VALUE OF THE PROPERTY AND	IK LIPA IKRUA-INDUKA-INDUKA-INDUKA-NI PANDIKAN IKRUTA-NI TAPAT TAPAT TARIWA-INTERNIKA-INTERNIKA-INTERNIKA-INTE

${\rm RaMin} {\it time intermental intermediate intermediate$	NAENAENAENAENAENAENAENAENAENAENAENAENAEN
Minutes81	1.0000000
0.2 <b>69/12/08/08/08/08/08/08/08/08/08/08/08/08/08/</b>	DBK GBILDEN GSTLOEN GSZLOZK GBK GBK GBK GBK GBK GBK GB (588. GB 7. UBITGILDZK GSILDEN GSILDEN GSILGEN GSI
Budget 690740700 0.697740	07 1.0000000
0.23786 <b>02</b> 7333 <b>3313343053131343</b> 43331334405313134313405407	JSLEKKLEGISABLEGGSABLIKIKLEGGLEKGLEGGLEGGLEGGLEGGLEGGLEGGLEGGLEG
	0.6977407 - 1.0000000
	SELEKENEGESKIENEGESKIELEGEKERELEGELESELESELESELESE OG 7.03LESELESESAEDD 609.4.0655KIENEGESKIENEGESKIELEGEKIEL
Budget347000000 0.6977407	1.0000000
0.0 <b>3.703134313431343431343134313431343</b> 37701 <b>37.70343</b>	TELEVENENGSAIDNENGSAIDLENGTASTLENGLANGLANGLANGLANGLANGLANGLANGSAIDSAIDSAIDSAIDNENGSAIDNENGSAIDLENGLANGLANGLANG
Budgadason0000	0.6977407 1.0009000
	DBK (DBKT) ZET 551, 548 (DBX (DBK (DBK (DBK (DBK (DBK (DBK (DBK (DBK
Budg20580006977407	- 0.6977407 1.0000000
	KALENTALEOIS (10.4.005KIBILEIKALEIKALEIKALEIKALEIKALEIKALEIKALEIK
Budget150000000.6977407	1.0000000
0.10.1002002/03/03/03/03/03/03/03/03/03/03/03/03/03/	DBK OBITEISK OBITEISK OBZORK OBK OBK OBK OBK OBK OBK OBK OBITEISK EIGT LEIZK OBITEISK OG TUZK OBK OBK OB
Budget 160000000 0.6977407 -	0.3691358 1.0000000
0.00 0084200434343434343434343434343434343434343	SCHERALDGEAFALTOTEAG. TUBLIEGGLEGGLEGGLEGGLEGGLEGGLEGGLEGGLEGGEAGEAGEAGEAGEAGALTAFFARAL O'G TUBLIEGGLEG
Budget162000000 - 1.00000000	1.0000000
	DBKGBLDBKGBLDBKGBZOBKGBKGBKGBKGBKGBKGBKGBKGBKGBKGBLDBLDGLBCKGBLDBKGBLT5EK
Budget752800000.6977407	1.000000
	DBY OBITERY OBITERY OB ZOOR (OBY OBY OBY OBY OBY OBY OBITERY OBITERY (OBITERY OBITERY OBITERY OB (O)
	0.3691358 1.0000
	REGSE OCH (NOEZRELTHEGSE OSE OSE OSE OSE OSE OSE OSE OSE OSE SECUTIFICAÇÃO EZRENTHOZ PENTREGSE PO
	1.04
	DB/(GB/LDB/(GB/LDB/(GB/LDB/(GB/(GB/(GB/(GB/(GB/(GB/(GB/(GB/(GB/LDB/LDB/LDB/(GB/LDB/(GB/LDB/(GB/(GB/
	7407
	DCLYNDITEDER HOT SKIFTIENE TENETIENE TENETIENE TENETIENE TENETIENE TENETIENE TOP TOP FROE SKIET FOOD SKIETENDIE I
Budget188620000 0.6977407	
	DBN COBILTIEN COSILTORN COSILCORN CORN CORN CORN CORN CORN CORN CORILTORIC STATE S
<u>e</u>	1.0000000
	OBN COBITEDEN COSTATEN COSTATORN COSTATORN COSTATEN COSTATENCIA COSTATORN
	179%15663
	38408.064 NF LOBELTITE DODINGS LOBELOS LOBELOS LOBELOS LOBERTICATE LOTE LOBELOS LOB
Budget290000000 0.6977407	
	DBN GBLTDEN GSTATEN GGZLOOZN GBN GBN GBN GBN GBN GBN GBN GBN TBN TATATATAT (GSTATEN GSTATEN GGT GBN GR
O .	0.5619515
	08/08/1712/03/1712/ 07/02/108/08/08/08/08/08/08/08/08/08/108/1712/03/1712/03/1712/03/1712/03/108/08/
Budget225000000	
	08/08/1792/05/1792/05/08/08/08/08/08/08/08/08/08/1792/05/1792/05/1792/05/1792/05/1792/05/1792/05/1792/05/1792/ 0.204/17/479/05/1792/05/1792/05/1792/05/1792/05/1792/05/1792/05/1792/05/1792/05/1792/05/1792/05/1792/05/1792/0
	0.30456 <b>63</b> 9854498574
	)\$HD\$RD\$JR\$(10\$759054\$10\$43\$H0\$HD\$H3\$H0\$A)\$HD\$RD\$X\$T\$XT\$J\$T\$J\$J\$T\$D\$J\$T\$D\$J\$T\$D\$J\$T\$U\$J\$ 1 0000000
Budget27000000	
	DBN OBITEIRN OSITEIRN OSIZORIN OBN OBN OBI OBN OBN OBN OBITEIRI EIGITEIRN OSITEIRN OSITEIRN OSITEIRN OSI OBN ON
9	
0.2020#################################	
<u>o</u>	
	08K 08LT0RI 05LT0RI 05Z 633L 05K 08L 06K
Bud@3355000000	
Budget4700000	
Bud \$55500000 1.000000	
9	OBY GRITARY GETTARY GET COOK GRY GRY GRY GRY GRY GRY GRY GRY GRY ARTART ATT ATTY OF TARRY GRITARY GRITARY GRY GRY GRY GRY GRY GRY GRY GRY GRY G

##