Advertising Analysis

Tabitha Kariuki

2022-07-15

R Programming Exploratory Data Analysis

1. Defining the Question

a) Specifying the Data Analytic Question

A Kenyan entrepreneur has created an online cryptography course and would want to advertise it on her blog. She currently targets audiences originating from various countries. In the past, she ran ads to advertise a related course on the same blog and collected data in the process. She would now like to employ your services as a Data Science Consultant to help her identify which individuals are most likely to click on her ads.

b) Defining the Metric for Success

1.Exhaustively apply the exploratory data analysis approaches while defining the question, the metric for success, the context, experimental design taken and the appropriateness of the available data to answer the given question.

2.Perform univariate analysis by calculating and interpreting measures of central tendency for the set of data.

3.Exhaustively perform bivariate analysis by creating relevant visualizations

c) Understanding the context

Perform Exploratory Data Analysis for the give data set http://bit.ly/IPAdvertisingData

d) Experimental design taken

1.Reading and checking our data

2.Clean data by finding and dealing with outliers, anomalies, and missing data within the dataset.

3.Perform univariate and bivariate analysis.

4.From your insights provide a conclusion and recommendation.

e) Appropriateness of the available data

The dataset has appropriate columns and rows to answer the questions. The data is relevant for our analysis.

2. Importing Libraries

```
# install.package("data.table") # install package data.table to work with
data tables
library(data.table) # load package
# install.package("tidyverse") # install packages to work with data frame -
extends into visualization
library(tidyverse)
```

```
## ── Attaching packages ─────────────────────────────────────── tidyverse
1.3.2 ──
## ✓ ggplot2 3.3.6     ✓ purrr   0.3.4
## ✓ tibble  3.1.7     ✓ dplyr   1.0.9
## ✓ tidyr   1.2.0     ✓ stringr 1.4.0
## ✓ readr   2.1.2     ✓ forcats 0.5.1
## ── Conflicts ────────────────────────────────────────── tidyverse_conflicts() ──
## ✕ dplyr::between()   masks data.table::between()
## ✕ dplyr::filter()    masks stats::filter()
## ✕ dplyr::first()     masks data.table::first()
## ✕ dplyr::lag()       masks stats::lag()
## ✕ dplyr::last()      masks data.table::last()
## ✕ purrr::transpose() masks data.table::transpose()
```

3. Loading our dataset

```
# Loading our dataset into our environment

ad <- fread('http://bit.ly/IPAdvertisingData')
```

4. Reading our dataset

```
# Checking our top rows

head(ad)
```

```
##    Daily Time Spent on Site Age Area Income Daily Internet Usage
## 1:                    68.95  35    61833.90               256.09
## 2:                    80.23  31    68441.85               193.77
## 3:                    69.47  26    59785.94               236.50
## 4:                    74.15  29    54806.18               245.89
## 5:                    68.37  35    73889.99               225.58
## 6:                    59.99  23    59761.56               226.74
##                           Ad Topic Line           City Male    Country
## 1:    Cloned 5thgeneration orchestration    Wrightburgh    0    Tunisia
## 2:    Monitored national standardization      West Jodi    1      Nauru
## 3:      Organic bottom-line service-desk       Davidton    0 San Marino
## 4: Triple-buffered reciprocal time-frame West Terrifurt    1      Italy
## 5:         Robust logistical utilization   South Manuel    0    Iceland
## 6:       Sharable client-driven software      Jamieberg    1     Norway
##             Timestamp Clicked on Ad
## 1: 2016-03-27 00:53:11             0
## 2: 2016-04-04 01:39:02             0
```

```
## 3: 2016-03-13 20:35:42             0
## 4: 2016-01-10 02:31:19             0
## 5: 2016-06-03 03:36:18             0
## 6: 2016-05-19 14:30:17             0
```

```
# Checking our bottom rows

tail(ad)
```

```
##    Daily Time Spent on Site Age Area Income Daily Internet Usage
## 1:                    43.70  28    63126.96                173.01
## 2:                    72.97  30    71384.57                208.58
## 3:                    51.30  45    67782.17                134.42
## 4:                    51.63  51    42415.72                120.37
## 5:                    55.55  19    41920.79                187.95
## 6:                    45.01  26    29875.80                178.35
##                           Ad Topic Line          City Male
## 1:        Front-line bifurcated ability  Nicholasland    0
## 2:        Fundamental modular algorithm     Duffystad    1
## 3:      Grass-roots cohesive monitoring   New Darlene    1
## 4:         Expanded intangible solution South Jessica    1
## 5: Proactive bandwidth-monitored policy   West Steven    0
## 6:      Virtual 5thgeneration emulation   Ronniemouth    0
##                   Country           Timestamp Clicked on Ad
## 1:                Mayotte 2016-04-04 03:57:48             1
## 2:                Lebanon 2016-02-11 21:49:00             1
## 3: Bosnia and Herzegovina 2016-04-22 02:07:01             1
## 4:               Mongolia 2016-02-01 17:24:57             1
## 5:              Guatemala 2016-03-24 02:35:54             0
## 6:                 Brazil 2016-06-03 21:43:21             1
```

```
# Checking the shape of our data

dim(ad)
```

```
## [1] 1000   10
```

We have 1000 rows and 10 columns

```
# Checking the class/datatypes

str(ad)
```

```
## Classes 'data.table' and 'data.frame':   1000 obs. of  10 variables:
##  $ Daily Time Spent on Site: num  69 80.2 69.5 74.2 68.4 ...
##  $ Age                     : int  35 31 26 29 35 23 33 48 30 20 ...
##  $ Area Income             : num  61834 68442 59786 54806 73890 ...
##  $ Daily Internet Usage    : num  256 194 236 246 226 ...
##  $ Ad Topic Line           : chr  "Cloned 5thgeneration orchestration"
"Monitored national standardization" "Organic bottom-line service-desk"
"Triple-buffered reciprocal time-frame" ...
```

```
##  $ City                    : chr  "Wrightburgh" "West Jodi" "Davidton"
"West Terrifurt" ...
##  $ Male                    : int  0 1 0 1 0 1 0 1 1 1 ...
##  $ Country                 : chr  "Tunisia" "Nauru" "San Marino" "Italy"
...
##  $ Timestamp               : POSIXct, format: "2016-03-27 00:53:11" "2016-
04-04 01:39:02" ...
##  $ Clicked on Ad           : int  0 0 0 0 0 0 0 1 0 0 ...
##  - attr(*, ".internal.selfref")=<externalptr>
```

```
# checking the attributes of our dataset

class(ad)
```

```
## [1] "data.table" "data.frame"
```

5. Data Cleaning

```
# Sum of null values in each column using the function colSums()

colSums(is.na(ad))
```

```
## Daily Time Spent on Site                      Age              Area Income
##                        0                        0                        0
##     Daily Internet Usage            Ad Topic Line                     City
##                        0                        0                        0
##                     Male                  Country                Timestamp
##                        0                        0                        0
##            Clicked on Ad
##                        0
```

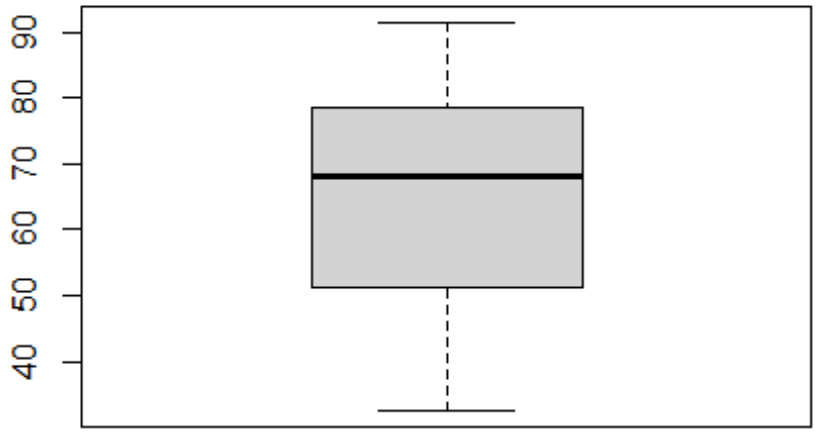
There are no missing values in our dataset

```
# Now lets find the duplicated rows in the dataset
# and assign to a variable duplicated_rows below

duplicated_rows <- ad[duplicated(ad),]

# Lets print out the variable duplicated_rows and see these duplicated rows

duplicated_rows
```

```
## Empty data.table (0 rows and 10 cols): Daily Time Spent on Site,Age,Area
Income,Daily Internet Usage,Ad Topic Line,City...
```

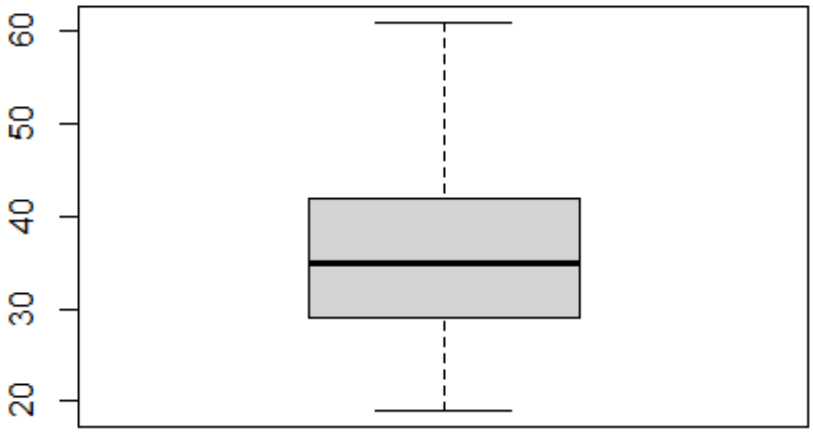
There are no duplicated rows

```
# Checking for outliers in the Daily Time Spent on Site column

boxplot(ad$'Daily Time Spent on Site')
```



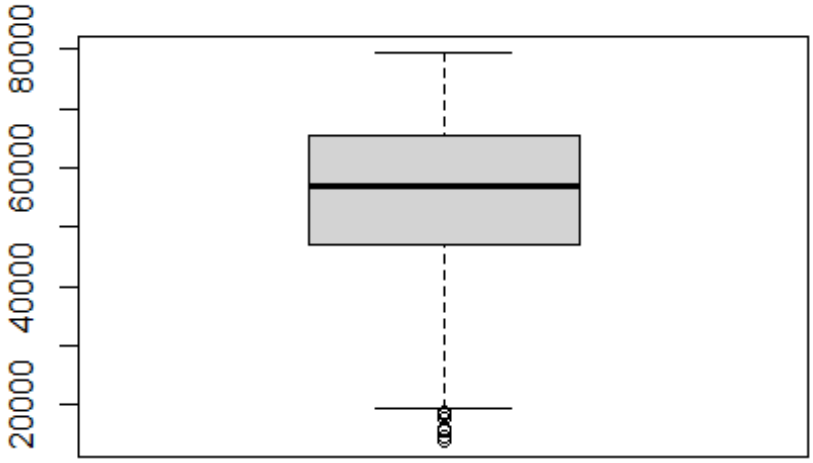
There are no outliers in the 'Daily Time Spent on Site' column

```
# Checking for outliers in the age column

boxplot(ad$'Age')
```



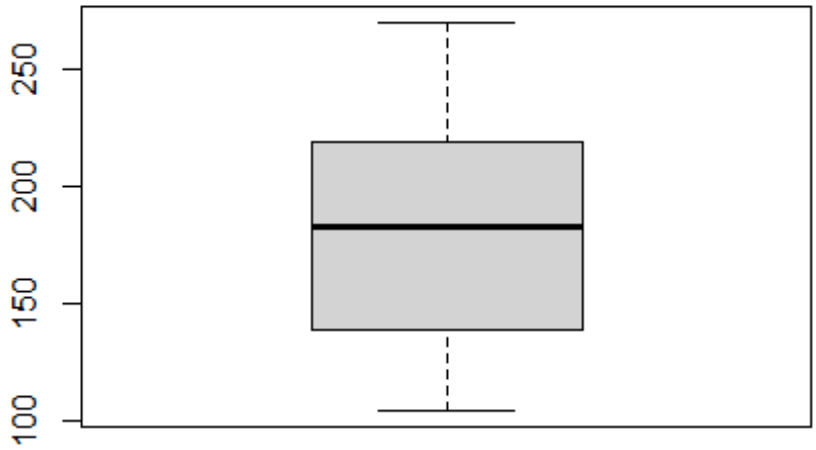
There are no outliers in the age column

```
# Checking for outliers in the Area Income column

boxplot(ad$'Area Income')
```



There are outliers in the 'area income' column. However we will not be dropping them since it is true representation of individual's income

```
# Checking for outliers in the Daily Internet Usage column

boxplot(ad$'Daily Internet Usage')
```



There are no outliers in the 'Daily Internet usage' column

Exploratory Data Analysis

6. Univariate Analysis

```
# Summary statistics of our data

summary(ad)
```

```
##  Daily Time Spent on Site      Age         Area Income    Daily Internet
Usage
##  Min.   :32.60            Min.   :19.00   Min.   :13996   Min.   :104.8
##  1st Qu.:51.36            1st Qu.:29.00   1st Qu.:47032   1st Qu.:138.8
##  Median :68.22            Median :35.00   Median :57012   Median :183.1
##  Mean   :65.00            Mean   :36.01   Mean   :55000   Mean   :180.0
##  3rd Qu.:78.55            3rd Qu.:42.00   3rd Qu.:65471   3rd Qu.:218.8
##  Max.   :91.43            Max.   :61.00   Max.   :79485   Max.   :270.0
##  Ad Topic Line          City                Male         Country
##  Length:1000        Length:1000        Min.   :0.000   Length:1000
##  Class :character   Class :character   1st Qu.:0.000   Class :character
##  Mode  :character   Mode  :character   Median :0.000   Mode  :character
##                                        Mean   :0.481
##                                        3rd Qu.:1.000
##                                        Max.   :1.000
##    Timestamp                       Clicked on Ad
```

```
##  Min.   :2016-01-01 02:52:10.00   Min.   :0.0
##  1st Qu.:2016-02-18 02:55:42.00   1st Qu.:0.0
##  Median :2016-04-07 17:27:29.50   Median :0.5
##  Mean   :2016-04-10 10:34:06.64   Mean   :0.5
##  3rd Qu.:2016-05-31 03:18:14.00   3rd Qu.:1.0
##  Max.   :2016-07-24 00:22:16.00   Max.   :1.0
```

Mean

```
mean(ad$"Daily Time Spent on Site")

## [1] 65.0002
```

The average time spent on the site is 65 minutes.

```
mean(ad$"Age")

## [1] 36.009
```

The average age of repondents is 36 years.

```
mean(ad$"Area Income")

## [1] 55000
```

The average income of repondents is 55000

```
mean(ad$"Daily Internet Usage")

## [1] 180.0001
```

The average internet usage is 180.0 units

Mode

```
# Unfotunately, R does not have a standard in-built function to calculate
mode so we have to build one
# We create the mode function that will perform our mode operation for us

getmode <- function(v) {
   uniqv <- unique(v)
   uniqv[which.max(tabulate(match(v, uniqv)))]}

getmode(ad$Age)

## [1] 31
```

Most frequent age is 31 years

```
getmode(ad$`Daily Time Spent on Site`)

## [1] 62.26
```

Most frequent daily time spent is 62.26 minutes

```
getmode(ad$`Area Income`)
```

```
## [1] 61833.9
```

Most common area income is 61833.9

```
getmode(ad$`Daily Internet Usage`)
```

```
## [1] 167.22
```

Most frequent units used for daily internet usage is 167.22.

Median The median is the middle number in a sorted, ascending or descending list of numbers

```
median(ad$`Daily Time Spent on Site`)
```

```
## [1] 68.215
```

```
median(ad$Age)
```

```
## [1] 35
```

```
median(ad$`Area Income`)
```

```
## [1] 57012.3
```

```
median(ad$`Daily Internet Usage`)
```

```
## [1] 183.13
```

Min and Max Values/Otherwise known as Range

Showing the highest and the least values in our numerical data

```
range(ad$Age)
```

```
## [1] 19 61
```

```
range(ad$`Daily Time Spent on Site`)
```

```
## [1] 32.60 91.43
```

```
range(ad$`Area Income`)
```

```
## [1] 13996.5 79484.8
```

```
range(ad$`Daily Internet Usage`)
```

```
## [1] 104.78 269.96
```

Quantiles

Getting the first and the third quantile together with the range and the median using the quantile() function

```
quantile(ad$Age)
```

```
##   0%  25%  50%  75% 100% 
##   19   29   35   42   61
```

```
quantile(ad$`Daily Time Spent on Site`)
```

```
##      0%     25%     50%     75%    100% 
## 32.6000 51.3600 68.2150 78.5475 91.4300
```

```
quantile(ad$`Area Income`)
```

```
##       0%      25%      50%      75%     100% 
## 13996.50 47031.80 57012.30 65470.64 79484.80
```

```
quantile(ad$`Daily Internet Usage`)
```

```
##       0%      25%      50%      75%     100% 
## 104.7800 138.8300 183.1300 218.7925 269.9600
```

Standard Deviation

A standard deviation (or σ) is a measure of how dispersed the data is in relation to the mean. Low standard deviation means data are clustered around the mean, and high standard deviation indicates data are more spread out.

```
sd(ad$`Daily Time Spent on Site`)
```

```
## [1] 15.85361
```

```
sd(ad$Age)
```

```
## [1] 8.785562
```

```
sd(ad$`Area Income`)
```

```
## [1] 13414.63
```

```
sd(ad$`Daily Internet Usage`)
```

```
## [1] 43.90234
```

Variance

The variance is a numerical measure of how the data values is dispersed around the mean.

```
var(ad$`Daily Time Spent on Site`)
```

```
## [1] 251.3371
```

```
var(ad$Age)
```

```
## [1] 77.18611
```

```
var(ad$`Area Income`)
```

```
## [1] 179952406

var(ad$`Daily Internet Usage`)

## [1] 1927.415
```

Frequencies

```
# Gender Frequency Table
# 0 for not male while 1 is male

gender = table(ad$Male)
gender

##
##   0   1
## 519 481
```

519 respondents are not Male while 481 are male

```
# city Frequency Table

city = table(ad$City)

# Arranging cities from the most frequent and displaying the first 6 rows

highestcity <- sort(city, decreasing = TRUE)
head(highestcity)

##
##       Lisamouth    Williamsport Benjaminchester       East John    East
Timothy
##               3               3               2               2
2
##        Johnstad
##               2

# country Frequency Table

country = table(ad$Country)

# Arranging countries from the least frequent and displaying the first 6 rows

countries <- sort(country, increasing = TRUE)
head(countries)

##
##                                                Aruba
##                                                    1
##                                              Bermuda
##                                                    1
```

```
## British Indian Ocean Territory (Chagos Archipelago)
##                                                    1
##                                               Cape Verde
##                                                    1
##                                                  Germany
##                                                    1
##                                                   Jordan
##                                                    1
```

```
# clicked on ad Frequency Table

clickad = table(ad$`Clicked on Ad`)
clickad
```

```
##
##   0   1
## 500 500
```

```
# clicked on ad Frequency Table

clickad = table(ad$`Clicked on Ad`)
clickad
```

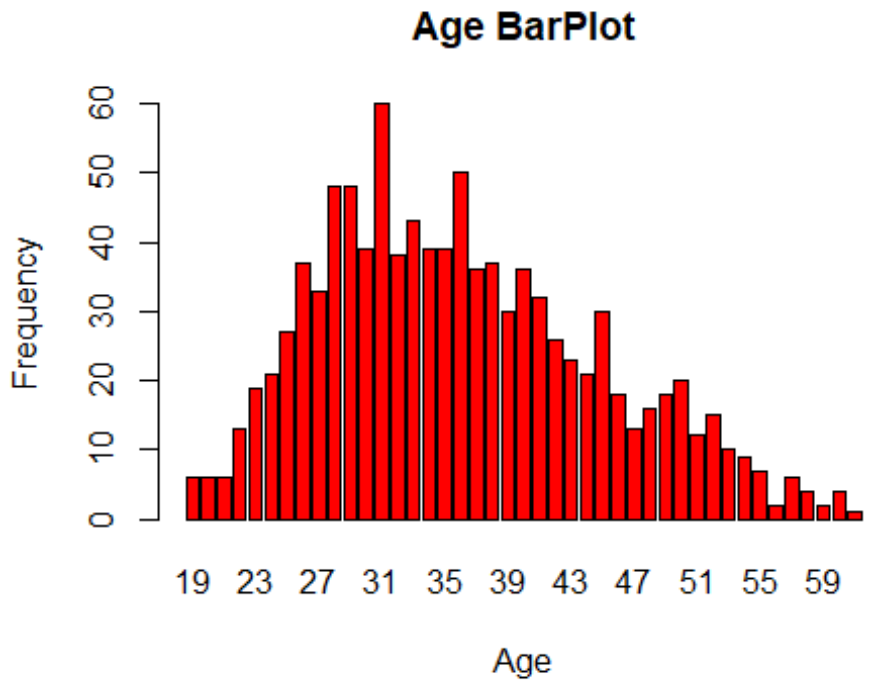
```
##
##   0   1
## 500 500
```

Half of the respondents clicked on ad

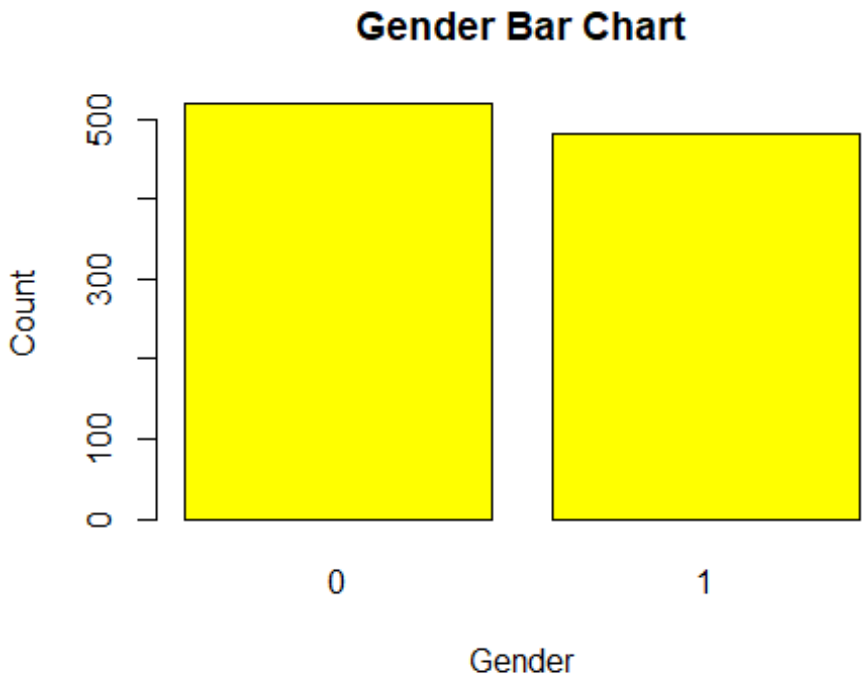
Barplots

The box plot of an observation variable is a graphical representation based on its quantiles, as well as its smallest and largest values. It attempts to provide a visual shape of the data distribution.

```
# Fits we get the frequency distribution table

age <- table(ad$Age)

# Then we plot a bar chart

barplot(age, xlab ='Age', ylab ='Frequency', main ='Age BarPlot', col =
'red')
```

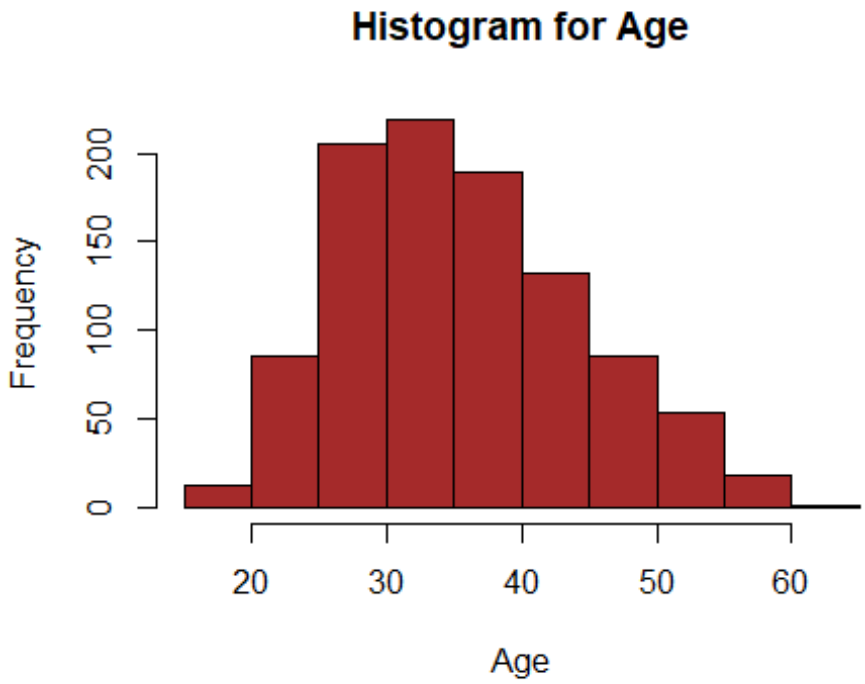



```
# Gender barplot

barplot(gender, xlab = 'Gender', ylab = 'Count', main = 'Gender Bar Chart',
col = "yellow")
```



Histograms

```
# Plot a histogram for the age column

hist(ad$Age, xlab = 'Age', main = 'Histogram for Age', col = 'brown')
```



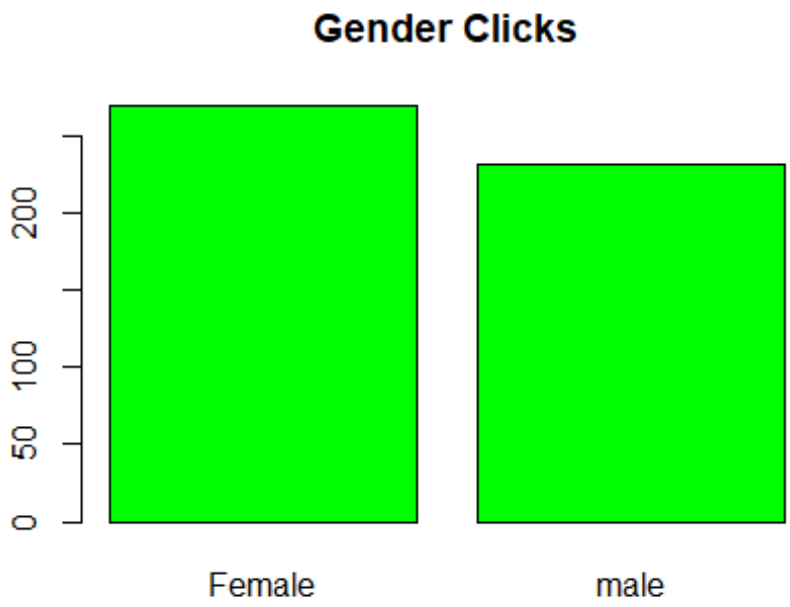
7. BiVariate Analysis**

Which Gender clicked the most ads

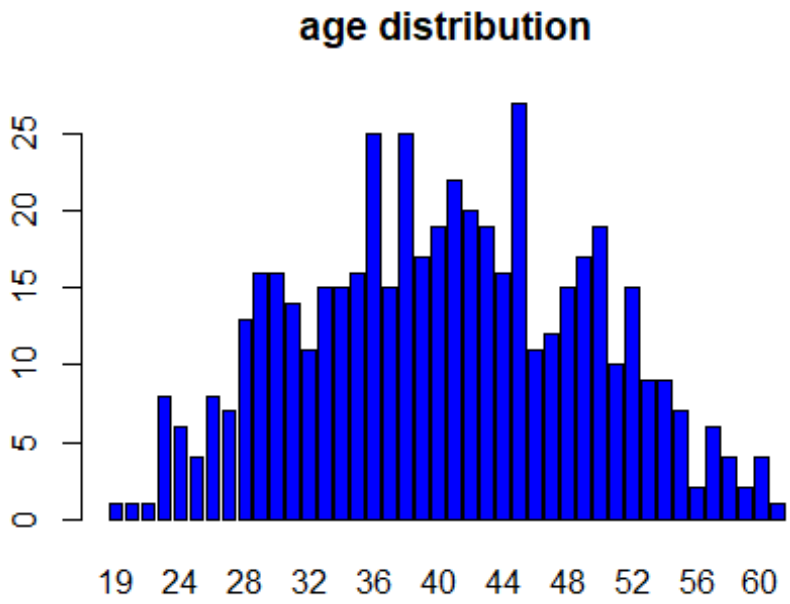
```
# Creating a dataframe for those who clicked the ad

clicked <- ad[ad$'Clicked on Ad'==1,]
head(clicked)
```

```
##    Daily Time Spent on Site Age Area Income Daily Internet Usage
## 1:                    66.00  48    24593.33                131.76
## 2:                    47.64  49    45632.51                122.02
## 3:                    69.57  48    51636.92                113.12
## 4:                    42.95  33    30976.00                143.56
## 5:                    63.45  23    52182.23                140.64
## 6:                    55.39  37    23936.86                129.41
##                            Ad Topic Line             City Male
## 1:              Reactive local challenge Port Jefferybury    1
## 2:        Centralized neutral neural-net  West Brandonton    0
## 3: Centralized content-based focus group   West Katiefurt    1
## 4:         Grass-roots coherent extranet     West William    0
## 5:    Persistent demand-driven interface   New Travistown    1
## 6:    Customizable multi-tasking website   West Dylanberg    0
##                  Country           Timestamp Clicked on Ad
## 1:             Australia 2016-03-07 01:40:15             1
## 2:                 Qatar 2016-03-16 20:19:01             1
## 3:                 Egypt 2016-06-03 01:14:41             1
```

```
## 4:              Barbados 2016-03-24 09:31:49             1
## 5:                 Spain 2016-03-09 03:41:30             1
## 6: Palestinian Territory 2016-01-30 19:20:41             1

genderclicks<- table(clicked$Male)
label<- c("Female","male")
barplot(genderclicks,names.arg=label,main="Gender Clicks", col = 'green')
```




```
ageDist<- table(clicked$Age)
barplot(ageDist,main="age distribution", col = 'blue')
```



Covariance

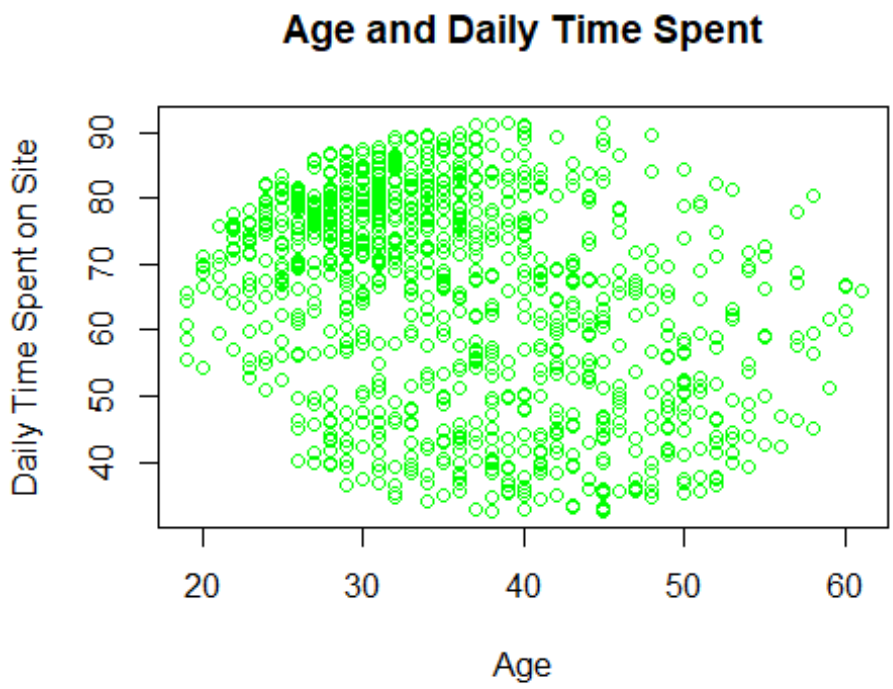
```
# We can find the covariance between age and the daily time spent on the site

age <- ad$Age
time <- ad$"Daily Time Spent on Site"

cov(age, time)

## [1] -46.17415
```

There is a negative covariance between age and the daily time spent on the site which means that the older a person is, the less time they spend on the site daily.

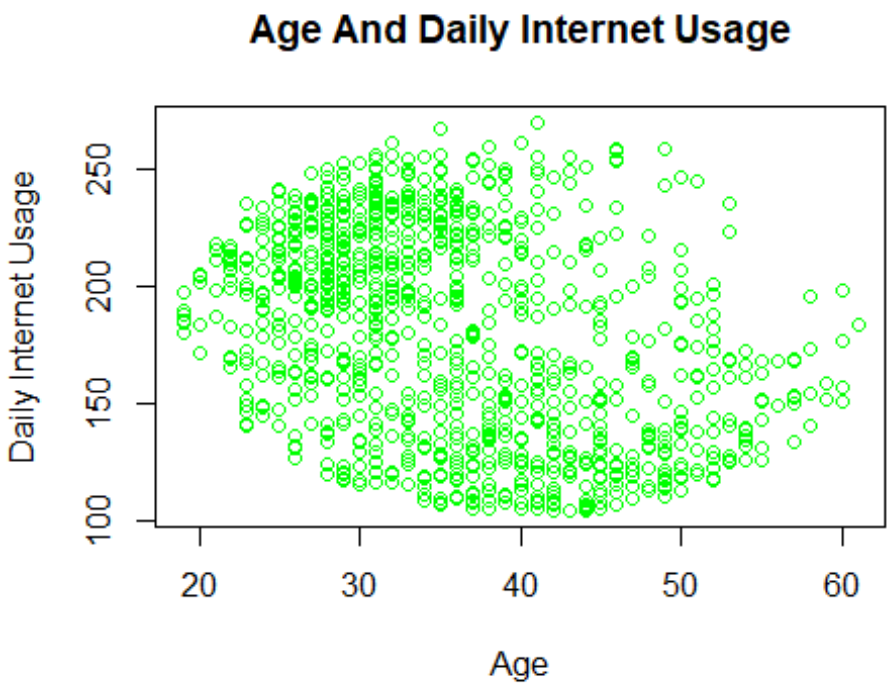
```
# We can find the covariance between age and the internet units

age <- ad$Age
units <- ad$`Daily Internet Usage`

cov(age, units)

## [1] -141.6348
```

There is a negative covariance between age and the daily internet usage on the site which means that the older a person gets, the less time they spend on daily internet usage.

```r
# Scatter plot showing distribution of age and time spent on site

plot(age, time, xlab = 'Age', ylab = 'Daily Time Spent on Site', main = 'Age and Daily Time Spent', col = 'green')
```




```r
# Scatter plot showing distribution of age and Internet usage

plot(age, units, xlab = 'Age', ylab = 'Daily Internet Usage', main = 'Age And Daily Internet Usage', col = "green")
```



Observations

1. There were more females than males in our data.
2. The data had 500 individuals who clicked on the ads while 500 individuals did not click on the ads.
3. Czech Republic and France both had the highest number of respondents.
4. The average area income is 55000.
5. The average age of most audience is 36 years with most of the audience being around the age of 31.
6. Lisamouth and Williamsport cities both had the highest number of individuals (3) in the dataset.
7. There are more females visiting the site compared to males as well as clicking the ads.

8. Modeling (Supervised Learning)

```
# We first preview our data

head(ad)

##    Daily Time Spent on Site Age Area Income Daily Internet Usage
## 1:                    68.95  35    61833.90                256.09
```

```
## 2:                    80.23  31    68441.85               193.77
## 3:                    69.47  26    59785.94               236.50
## 4:                    74.15  29    54806.18               245.89
## 5:                    68.37  35    73889.99               225.58
## 6:                    59.99  23    59761.56               226.74
##                           Ad Topic Line           City Male    Country
## 1:    Cloned 5thgeneration orchestration    Wrightburgh    0    Tunisia
## 2:    Monitored national standardization      West Jodi    1      Nauru
## 3:      Organic bottom-line service-desk       Davidton    0 San Marino
## 4: Triple-buffered reciprocal time-frame West Terrifurt    1      Italy
## 5:         Robust logistical utilization   South Manuel    0    Iceland
## 6:       Sharable client-driven software      Jamieberg    1     Norway
##              Timestamp Clicked on Ad
## 1: 2016-03-27 00:53:11             0
## 2: 2016-04-04 01:39:02             0
## 3: 2016-03-13 20:35:42             0
## 4: 2016-01-10 02:31:19             0
## 5: 2016-06-03 03:36:18             0
## 6: 2016-05-19 14:30:17             0
```

```
# Applying the lm() function.

multiple_lm <- lm(`Clicked on Ad` ~ ., ad)

# Generating the anova table

anova(multiple_lm)
```

```
## Warning in anova.lm(multiple_lm): ANOVA F-tests on an essentially perfect
fit
## are unreliable

## Analysis of Variance Table
##
## Response: Clicked on Ad
##                              Df  Sum Sq Mean Sq F value Pr(>F)
## `Daily Time Spent on Site`    1 139.920 139.920     NaN    NaN
## Age                           1  16.793  16.793     NaN    NaN
## `Area Income`                 1  13.721  13.721     NaN    NaN
## `Daily Internet Usage`        1  35.372  35.372     NaN    NaN
## `Ad Topic Line`             995  44.195   0.044     NaN    NaN
## Residuals                     0   0.000     NaN
```

```
# Then performing our prediction

pred2 <- predict(multiple_lm, ad)
```

```
## Warning in predict.lm(multiple_lm, ad): prediction from a rank-deficient
fit may
## be misleading
```

```
# Printing out our result

pred2
```

```
##             1             2             3             4             5
## -1.106892e-13 -1.398881e-14 -1.176836e-14 -2.220446e-14  2.775558e-15
##             6             7             8             9            10
## -2.331468e-15 -2.553513e-15  1.000000e+00 -4.274359e-15 -1.807582e-15
##            11            12            13            14            15
##  1.000000e+00 -2.530962e-15  1.000000e+00 -2.720046e-15  1.000000e+00
##            16            17            18            19            20
##  1.000000e+00  1.000000e+00 -1.998401e-15  1.000000e+00  1.000000e+00
##            21            22            23            24            25
## -4.607426e-15 -2.227385e-15  1.000000e+00 -1.595946e-15  1.000000e+00
##            26            27            28            29            30
## -3.608225e-15  1.000000e+00  1.000000e+00  1.000000e+00 -2.553513e-15
##            31            32            33            34            35
##  6.661338e-16 -3.330669e-15  1.000000e+00  1.000000e+00  1.000000e+00
##            36            37            38            39            40
## -2.164935e-15  1.000000e+00 -1.110223e-15  1.000000e+00  1.000000e+00
##            41            42            43            44            45
## -2.831069e-15 -3.386180e-15 -2.220446e-15 -3.053113e-15 -1.734723e-15
##            46            47            48            49            50
##  1.000000e+00 -2.886580e-15 -1.276756e-15  1.000000e+00  1.000000e+00
##            51            52            53            54            55
## -4.551914e-15 -1.776357e-15  1.000000e+00  1.000000e+00  1.000000e+00
##            56            57            58            59            60
## -2.109424e-15  1.000000e+00  1.000000e+00 -3.302913e-15  1.000000e+00
##            61            62            63            64            65
## -4.385381e-15 -6.661338e-16 -2.220446e-16 -3.552714e-15  1.000000e+00
##            66            67            68            69            70
## -2.997602e-15  1.000000e+00  1.000000e+00 -2.248202e-15  1.000000e+00
##            71            72            73            74            75
##  1.000000e+00 -2.303713e-15  1.000000e+00  1.000000e+00  1.000000e+00
##            76            77            78            79            80
## -3.799044e-15  1.000000e+00 -5.107026e-15  1.000000e+00  1.000000e+00
##            81            82            83            84            85
## -2.720046e-15 -4.662937e-15  1.000000e+00  1.000000e+00 -2.220446e-15
##            86            87            88            89            90
##  1.000000e+00 -4.551914e-15  1.000000e+00  1.000000e+00  1.000000e+00
##            91            92            93            94            95
##  1.000000e+00  1.000000e+00 -5.662137e-15  1.000000e+00  1.000000e+00
##            96            97            98            99           100
## -4.329870e-15  1.000000e+00  1.000000e+00  1.000000e+00  8.881784e-16
##           101           102           103           104           105
##  1.000000e+00 -4.884981e-15 -2.376571e-15 -4.440892e-15 -3.400058e-16
##           106           107           108           109           110
## -2.164935e-15 -3.330669e-15  1.000000e+00  1.000000e+00 -3.330669e-15
##           111           112           113           114           115
##  1.000000e+00  1.000000e+00 -1.776357e-15  1.000000e+00 -4.107825e-15
```

```
##           116           117           118           119           120
## -3.552714e-15  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           121           122           123           124           125
## -2.855355e-15 -2.220446e-15 -1.998401e-15  1.000000e+00  1.000000e+00
##           126           127           128           129           130
## -2.602085e-15  1.000000e+00 -2.942091e-15 -4.107825e-15 -3.719247e-15
##           131           132           133           134           135
##  1.000000e+00  1.000000e+00  1.000000e+00 -1.221245e-15  1.000000e+00
##           136           137           138           139           140
##  1.000000e+00  1.000000e+00  1.000000e+00 -2.997602e-15 -2.331468e-15
##           141           142           143           144           145
## -1.221245e-15  1.000000e+00  1.000000e+00 -2.831069e-15 -4.218847e-15
##           146           147           148           149           150
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           151           152           153           154           155
## -2.498002e-15  1.110223e-16  1.000000e+00 -4.440892e-15 -2.609024e-15
##           156           157           158           159           160
## -2.803313e-15  1.000000e+00  1.000000e+00 -5.107026e-15  1.000000e+00
##           161           162           163           164           165
## -2.220446e-15 -3.191891e-15 -4.385381e-15 -2.664535e-15  1.000000e+00
##           166           167           168           169           170
##  1.000000e+00  1.000000e+00 -2.858824e-15  1.000000e+00 -2.720046e-15
##           171           172           173           174           175
##  1.000000e+00 -1.942890e-15 -1.443290e-15 -1.221245e-15  1.000000e+00
##           176           177           178           179           180
##  8.881784e-16  1.000000e+00 -3.469447e-15  1.000000e+00 -2.386980e-15
##           181           182           183           184           185
##  1.000000e+00  1.000000e+00  1.000000e+00 -4.052314e-15 -1.193490e-15
##           186           187           188           189           190
##  1.000000e+00  1.000000e+00 -9.159340e-16  1.000000e+00  1.000000e+00
##           191           192           193           194           195
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00 -3.441691e-15
##           196           197           198           199           200
##  1.000000e+00  1.000000e+00 -2.865763e-15 -1.443290e-15  3.330669e-16
##           201           202           203           204           205
## -2.664535e-15 -3.219647e-15  1.000000e+00 -2.442491e-15 -2.775558e-15
##           206           207           208           209           210
##  1.000000e+00 -2.331468e-15 -1.498801e-15  1.000000e+00  1.000000e+00
##           211           212           213           214           215
## -5.162537e-15  1.000000e+00 -1.942890e-15  1.000000e+00 -4.746203e-15
##           216           217           218           219           220
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           221           222           223           224           225
## -3.441691e-15 -6.661338e-16  1.000000e+00  1.000000e+00 -2.012279e-15
##           226           227           228           229           230
##  1.000000e+00  1.000000e+00  1.000000e+00 -3.441691e-15 -3.774758e-15
##           231           232           233           234           235
## -4.718448e-15  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           236           237           238           239           240
##  1.000000e+00  1.000000e+00 -2.553513e-15  1.000000e+00 -3.053113e-15
```

```
##           241           242           243           244           245
##  1.000000e+00  1.000000e+00 -2.831069e-15  7.216450e-16 -4.385381e-15
##           246           247           248           249           250
## -3.996803e-15  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           251           252           253           254           255
##  7.216450e-16  1.000000e+00 -1.387779e-15  1.000000e+00  1.000000e+00
##           256           257           258           259           260
## -3.774758e-15 -2.567391e-15  1.000000e+00 -4.302114e-15  1.000000e+00
##           261           262           263           264           265
## -3.275158e-15  1.000000e+00  1.000000e+00  1.000000e+00 -2.220446e-16
##           266           267           268           269           270
##  1.000000e+00  1.000000e+00 -3.497203e-15  1.000000e+00 -5.107026e-15
##           271           272           273           274           275
##  1.000000e+00 -2.886580e-15 -3.108624e-15 -3.552714e-15 -2.275957e-15
##           276           277           278           279           280
##  1.000000e+00 -2.969847e-15 -2.442491e-15 -3.198830e-15 -4.052314e-15
##           281           282           283           284           285
##  1.000000e+00  1.000000e+00  1.000000e+00 -2.081668e-15  1.000000e+00
##           286           287           288           289           290
## -4.996004e-15  1.000000e+00 -2.886580e-15  1.000000e+00  1.000000e+00
##           291           292           293           294           295
##  1.000000e+00 -3.025358e-15  1.000000e+00 -1.262879e-15 -8.881784e-16
##           296           297           298           299           300
## -3.497203e-15 -2.414735e-15 -4.496403e-15 -1.498801e-15 -2.442491e-15
##           301           302           303           304           305
## -3.497203e-15  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           306           307           308           309           310
##  1.000000e+00 -4.607426e-15 -3.885781e-15  1.776357e-15  1.000000e+00
##           311           312           313           314           315
## -3.053113e-15 -1.110223e-16  1.000000e+00 -2.137179e-15 -2.581269e-15
##           316           317           318           319           320
##  1.000000e+00 -3.941292e-15 -2.275957e-15 -5.551115e-15  1.000000e+00
##           321           322           323           324           325
##  1.000000e+00 -2.692291e-15 -2.489328e-15 -3.330669e-15 -1.998401e-15
##           326           327           328           329           330
##  1.000000e+00  1.000000e+00 -5.495604e-15 -3.108624e-15  1.000000e+00
##           331           332           333           334           335
## -2.498002e-15 -1.942890e-15  1.000000e+00 -6.661338e-16 -5.218048e-15
##           336           337           338           339           340
##  1.000000e+00 -2.498002e-15 -1.498801e-15 -1.998401e-15 -2.955969e-15
##           341           342           343           344           345
##  1.000000e+00  1.000000e+00 -1.998401e-15 -2.456368e-15  1.000000e+00
##           346           347           348           349           350
## -3.330669e-16 -4.218847e-15  1.000000e+00 -3.441691e-15  1.000000e+00
##           351           352           353           354           355
## -2.317591e-15 -3.809453e-15 -3.302913e-15 -3.219647e-15  1.000000e+00
##           356           357           358           359           360
## -3.164136e-15  1.000000e+00  1.000000e+00  1.000000e+00 -2.942091e-15
##           361           362           363           364           365
##  1.000000e+00  1.000000e+00 -4.329870e-15  1.000000e+00 -2.275957e-15
```

```
##           366           367           368           369           370
##  1.000000e+00  0.000000e+00 -2.220446e-16 -3.108624e-15 -2.442491e-15
##           371           372           373           374           375
##  1.000000e+00  1.000000e+00 -1.582068e-15  1.000000e+00 -4.163336e-15
##           376           377           378           379           380
## -2.026157e-15 -4.163336e-15  1.000000e+00  1.000000e+00 -2.775558e-16
##           381           382           383           384           385
## -4.163336e-16  1.000000e+00 -2.109424e-15 -4.496403e-15  1.000000e+00
##           386           387           388           389           390
## -3.164136e-15 -1.887379e-15  1.000000e+00 -5.551115e-16  1.000000e+00
##           391           392           393           394           395
## -3.191891e-15 -5.134781e-15 -8.881784e-15  5.551115e-16  1.000000e+00
##           396           397           398           399           400
## -3.108624e-15  1.000000e+00  1.000000e+00 -2.997602e-15 -3.830269e-15
##           401           402           403           404           405
##  1.000000e+00 -3.053113e-15  1.000000e+00 -2.886580e-15  1.000000e+00
##           406           407           408           409           410
## -1.776357e-15  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           411           412           413           414           415
##  1.000000e+00 -2.553513e-15 -4.218847e-15  1.000000e+00 -2.831069e-15
##           416           417           418           419           420
##  1.000000e+00  1.000000e+00 -2.942091e-15 -2.220446e-16 -1.887379e-15
##           421           422           423           424           425
##  1.000000e+00 -2.435552e-15  1.000000e+00  1.000000e+00  1.000000e+00
##           426           427           428           429           430
##  1.000000e+00  1.000000e+00 -2.713108e-15  1.000000e+00 -2.664535e-15
##           431           432           433           434           435
## -5.218048e-15 -4.218847e-15  1.000000e+00 -2.581269e-15 -3.247402e-15
##           436           437           438           439           440
##  1.000000e+00 -8.659740e-15 -2.053913e-15  1.000000e+00 -6.245005e-16
##           441           442           443           444           445
##  1.000000e+00 -1.415534e-15  1.000000e+00  1.000000e+00  1.000000e+00
##           446           447           448           449           450
## -3.219647e-15  1.000000e+00 -1.831868e-15  1.000000e+00 -2.386980e-15
##           451           452           453           454           455
##  1.000000e+00  1.000000e+00 -2.220446e-15 -4.996004e-16  1.000000e+00
##           456           457           458           459           460
## -3.386180e-15  1.000000e+00 -8.881784e-16  1.000000e+00 -3.053113e-15
##           461           462           463           464           465
##  1.000000e+00  1.000000e+00 -4.107825e-15  1.000000e+00 -2.206568e-15
##           466           467           468           469           470
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00 -3.191891e-15
##           471           472           473           474           475
##  1.000000e+00 -2.331468e-15 -4.218847e-15 -3.275158e-15  1.000000e+00
##           476           477           478           479           480
## -2.109424e-15 -2.775558e-15  1.000000e+00  1.000000e+00  1.000000e+00
##           481           482           483           484           485
## -1.054712e-15 -1.110223e-15 -3.608225e-15  1.000000e+00  1.000000e+00
##           486           487           488           489           490
##  1.000000e+00 -1.110223e-15 -3.275158e-15  1.000000e+00 -3.219647e-15
```

```
##           491           492           493           494           495
##  1.000000e+00  1.000000e+00 -2.331468e-15  1.000000e+00  1.000000e+00
##           496           497           498           499           500
## -2.442491e-15 -2.692291e-15  1.000000e+00 -1.998401e-15  1.000000e+00
##           501           502           503           504           505
##  1.000000e+00 -2.553513e-15 -2.386980e-15  1.000000e+00  1.000000e+00
##           506           507           508           509           510
## -5.551115e-16 -3.032297e-15  1.000000e+00  1.000000e+00 -1.991463e-15
##           511           512           513           514           515
##  1.000000e+00 -2.969847e-15 -3.025358e-15  1.000000e+00 -4.773959e-15
##           516           517           518           519           520
##  1.000000e+00 -1.665335e-15  1.000000e+00  1.000000e+00  1.000000e+00
##           521           522           523           524           525
##  1.000000e+00  1.000000e+00 -2.775558e-15  1.000000e+00 -1.637579e-15
##           526           527           528           529           530
## -2.109424e-15  1.000000e+00 -3.212708e-15  1.000000e+00 -3.219647e-15
##           531           532           533           534           535
##  1.000000e+00  1.000000e+00 -2.220446e-15 -8.881784e-16 -3.552714e-15
##           536           537           538           539           540
## -2.553513e-15 -3.455569e-15 -3.164136e-15 -2.053913e-15 -2.498002e-15
##           541           542           543           544           545
## -2.553513e-15 -3.663736e-15 -1.665335e-15  1.000000e+00 -3.108624e-15
##           546           547           548           549           550
##  1.000000e+00 -2.109424e-15 -2.942091e-15 -2.792905e-15 -1.831868e-15
##           551           552           553           554           555
## -2.942091e-15 -1.554312e-15  1.000000e+00  1.000000e+00  1.000000e+00
##           556           557           558           559           560
## -3.108624e-15  1.000000e+00 -3.544040e-15 -3.330669e-15 -2.546574e-15
##           561           562           563           564           565
##  1.000000e+00  1.000000e+00 -2.386980e-15 -3.219647e-15  1.000000e+00
##           566           567           568           569           570
## -6.050715e-15  1.000000e+00 -3.053113e-15 -1.554312e-15 -2.685352e-15
##           571           572           573           574           575
##  1.000000e+00 -2.498002e-15 -5.037637e-15  1.000000e+00  1.000000e+00
##           576           577           578           579           580
##  1.000000e+00  1.000000e+00 -3.545775e-15 -2.664535e-15 -6.106227e-16
##           581           582           583           584           585
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           586           587           588           589           590
##  2.220446e-15  7.771561e-16  1.000000e+00 -3.552714e-15  1.000000e+00
##           591           592           593           594           595
##  1.000000e+00  1.000000e+00 -3.164136e-15 -2.053913e-15  1.000000e+00
##           596           597           598           599           600
##  1.000000e+00 -1.415534e-15 -2.088607e-15 -2.775558e-15  1.000000e+00
##           601           602           603           604           605
##  1.000000e+00  1.000000e+00  1.000000e+00 -1.526557e-15  1.000000e+00
##           606           607           608           609           610
##  1.000000e+00 -9.436896e-16 -2.858824e-15  1.000000e+00  1.000000e+00
##           611           612           613           614           615
##  1.000000e+00  1.000000e+00  2.220446e-16 -3.053113e-15 -3.191891e-15
```

```
##           616           617           618           619           620
##  1.000000e+00  1.000000e+00 -1.776357e-15  1.000000e+00 -3.632511e-15
##           621           622           623           624           625
## -2.151057e-15 -2.553513e-15  1.000000e+00  1.665335e-16 -3.219647e-15
##           626           627           628           629           630
##  1.000000e+00 -2.969847e-15  1.000000e+00  1.000000e+00 -2.553513e-15
##           631           632           633           634           635
## -2.442491e-15 -2.220446e-16 -2.331468e-15  1.000000e+00  1.000000e+00
##           636           637           638           639           640
##  1.000000e+00  1.000000e+00 -3.469447e-15  1.000000e+00 -1.998401e-15
##           641           642           643           644           645
##  1.000000e+00 -3.774758e-15 -3.885781e-16 -1.776357e-15 -3.330669e-15
##           646           647           648           649           650
##  1.000000e+00  1.000000e+00  1.000000e+00 -2.553513e-15 -2.553513e-15
##           651           652           653           654           655
## -1.720846e-15 -1.665335e-15 -2.303713e-15 -2.664535e-15 -2.709638e-15
##           656           657           658           659           660
##  1.000000e+00 -1.443290e-15 -6.661338e-16 -2.386980e-15 -2.983724e-15
##           661           662           663           664           665
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00 -3.996803e-15
##           666           667           668           669           670
##  1.000000e+00 -2.914335e-15 -1.026956e-15  1.000000e+00  1.000000e+00
##           671           672           673           674           675
## -4.329870e-15  1.000000e+00 -4.662937e-15  1.000000e+00 -3.164136e-15
##           676           677           678           679           680
## -2.414735e-15  1.000000e+00  1.000000e+00 -1.887379e-15  1.000000e+00
##           681           682           683           684           685
## -3.108624e-15  1.000000e+00  1.000000e+00 -1.998401e-15  1.000000e+00
##           686           687           688           689           690
## -3.184952e-15 -2.609024e-15 -2.331468e-15 -2.331468e-15 -1.804112e-15
##           691           692           693           694           695
## -2.331468e-15 -3.330669e-15  1.000000e+00  1.000000e+00 -2.331468e-15
##           696           697           698           699           700
## -2.831069e-15  1.000000e+00 -2.609024e-15 -2.997602e-15 -2.137179e-15
##           701           702           703           704           705
## -4.662937e-15  1.000000e+00  1.000000e+00 -1.831868e-15 -1.887379e-15
##           706           707           708           709           710
## -3.629042e-15  1.000000e+00 -2.525757e-15  1.000000e+00  1.000000e+00
##           711           712           713           714           715
##  1.000000e+00  8.881784e-16 -1.290634e-15  1.000000e+00 -3.053113e-15
##           716           717           718           719           720
##  1.000000e+00  1.000000e+00 -5.662137e-15 -1.887379e-15  1.000000e+00
##           721           722           723           724           725
## -2.650657e-15  1.000000e+00  1.000000e+00 -3.080869e-15 -1.720846e-15
##           726           727           728           729           730
## -3.441691e-15 -2.913034e-15 -2.470246e-15 -2.331468e-15 -2.969847e-15
##           731           732           733           734           735
## -4.607426e-15 -3.719247e-15 -1.831868e-15  1.000000e+00  1.000000e+00
##           736           737           738           739           740
## -2.164935e-15 -2.761680e-15  1.000000e+00  1.000000e+00 -2.553513e-15
```

```
##           741           742           743           744           745
##  1.000000e+00 -2.553513e-15 -5.107026e-15  1.000000e+00  1.000000e+00
##           746           747           748           749           750
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00 -3.663736e-15
##           751           752           753           754           755
##  1.000000e+00 -2.831069e-15 -2.997602e-15 -1.942890e-15 -1.887379e-15
##           756           757           758           759           760
## -3.275158e-15  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           761           762           763           764           765
## -2.220446e-15 -1.998401e-15  1.000000e+00  1.000000e+00  1.000000e+00
##           766           767           768           769           770
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00 -1.887379e-15
##           771           772           773           774           775
## -2.997602e-15 -2.053913e-15 -2.109424e-15  1.000000e+00  1.000000e+00
##           776           777           778           779           780
##  1.000000e+00  1.000000e+00 -2.053913e-15  1.000000e+00 -2.720046e-15
##           781           782           783           784           785
##  1.000000e+00  1.000000e+00 -2.803313e-15 -2.053913e-15  1.000000e+00
##           786           787           788           789           790
##  1.000000e+00 -2.775558e-15  1.000000e+00 -1.637579e-15  1.000000e+00
##           791           792           793           794           795
##  1.000000e+00  1.000000e+00 -2.831069e-15  1.000000e+00  1.000000e+00
##           796           797           798           799           800
## -2.775558e-15 -2.164935e-15 -3.164136e-15 -2.997602e-15 -3.219647e-15
##           801           802           803           804           805
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           806           807           808           809           810
## -2.609024e-15  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           811           812           813           814           815
##  1.000000e+00 -2.886580e-15 -2.442491e-15 -3.219647e-15 -4.440892e-15
##           816           817           818           819           820
## -2.720046e-15  1.000000e+00  1.000000e+00 -2.275957e-15 -2.331468e-15
##           821           822           823           824           825
##  1.000000e+00 -1.970646e-15  1.000000e+00 -2.220446e-15 -2.275957e-15
##           826           827           828           829           830
## -2.220446e-15 -2.602085e-15  1.000000e+00  1.000000e+00  1.000000e+00
##           831           832           833           834           835
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00 -2.609024e-15
##           836           837           838           839           840
## -2.997602e-15  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           841           842           843           844           845
##  1.000000e+00  1.000000e+00 -3.039236e-15 -2.831069e-15 -1.332268e-15
##           846           847           848           849           850
##  1.000000e+00  1.000000e+00 -2.498002e-15 -4.218847e-15  1.000000e+00
##           851           852           853           854           855
## -3.774758e-15  1.000000e+00  1.000000e+00 -2.664535e-15  1.000000e+00
##           856           857           858           859           860
##  1.000000e+00 -2.650657e-15 -4.801715e-15  1.000000e+00 -2.553513e-15
##           861           862           863           864           865
##  1.000000e+00 -3.219647e-15 -2.858824e-15 -2.886580e-15 -9.992007e-16
```

```
##           866           867           868           869           870
##  1.000000e+00 -3.386180e-15 -3.885781e-15 -2.109424e-15 -2.886580e-15
##           871           872           873           874           875
##  1.000000e+00 -2.942091e-15 -2.442491e-15 -4.440892e-15 -1.998401e-15
##           876           877           878           879           880
##  1.000000e+00  1.000000e+00 -1.665335e-15 -2.775558e-15 -3.814657e-15
##           881           882           883           884           885
##  1.000000e+00 -2.747802e-15 -4.551914e-15  1.000000e+00 -9.853229e-16
##           886           887           888           889           890
##  1.000000e+00  1.000000e+00  1.000000e+00 -2.164935e-15  1.000000e+00
##           891           892           893           894           895
## -3.275158e-15  1.000000e+00  1.000000e+00 -4.773959e-15 -1.276756e-15
##           896           897           898           899           900
## -1.110223e-15 -4.080070e-15  1.000000e+00  1.000000e+00  1.000000e+00
##           901           902           903           904           905
##  1.000000e+00  1.000000e+00  1.000000e+00 -2.609024e-15 -3.885781e-15
##           906           907           908           909           910
## -2.720046e-15  1.000000e+00 -2.567391e-15  1.000000e+00 -2.498002e-15
##           911           912           913           914           915
##  1.000000e+00  1.000000e+00  1.000000e+00 -2.872702e-15  1.000000e+00
##           916           917           918           919           920
##  1.000000e+00  1.000000e+00 -2.525757e-15 -2.220446e-15 -3.441691e-15
##           921           922           923           924           925
## -2.164935e-15  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           926           927           928           929           930
##  1.000000e+00 -3.483325e-15 -3.774758e-15 -3.219647e-15  1.000000e+00
##           931           932           933           934           935
## -3.497203e-15  1.000000e+00  1.000000e+00  1.000000e+00 -3.719247e-15
##           936           937           938           939           940
## -3.497203e-15  1.000000e+00  1.000000e+00  1.000000e+00 -3.552714e-15
##           941           942           943           944           945
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00
##           946           947           948           949           950
## -3.330669e-15 -3.996803e-15  1.000000e+00  1.000000e+00  1.000000e+00
##           951           952           953           954           955
##  1.000000e+00  1.000000e+00  1.000000e+00  1.000000e+00 -4.662937e-15
##           956           957           958           959           960
##  1.000000e+00  1.000000e+00 -4.218847e-15 -3.386180e-15 -1.831868e-15
##           961           962           963           964           965
##  1.000000e+00 -1.054712e-15 -3.053113e-15 -3.053113e-15 -2.248202e-15
##           966           967           968           969           970
##  1.000000e+00  1.000000e+00 -2.886580e-15  1.000000e+00  1.000000e+00
##           971           972           973           974           975
##  1.000000e+00  1.000000e+00  1.000000e+00 -2.775558e-15  1.000000e+00
##           976           977           978           979           980
##  1.000000e+00  1.000000e+00  1.000000e+00 -2.886580e-15 -2.720046e-15
##           981           982           983           984           985
##  1.000000e+00 -3.330669e-15  1.000000e+00 -3.330669e-15 -1.776357e-15
##           986           987           988           989           990
##  1.000000e+00 -2.774473e-15  1.000000e+00 -4.551914e-15 -2.442491e-15
```

```
##           991           992           993           994           995
##  1.000000e+00  1.000000e+00  1.000000e+00 -2.275957e-15  1.000000e+00
##           996           997           998           999          1000
##  1.000000e+00  1.000000e+00  1.000000e+00 -3.108624e-15  1.000000e+00
```

Cross Validation

```
# Cross Validation

set.seed(42)

multiple_lm2 <- train(`Clicked on Ad` ~ ., ad,
                      method = "lm",
                      trControl = trainControl(method = "cv",
                                               number = 10,
                                               verboseIter = FALSE))
summary(multiple_lm2)

multiple_lm2

# Once we have trained our model, we can directly use this train object as
input to the predict method:

pred3 <- predict(multiple_lm2, ad)

error <- pred3 - diamonds$price

rmse_xval <- sqrt(mean(error^2)) ## xval RMSE

rmse_xval

# Console outcome Warning: prediction from a rank-deficient fit may be
misleadingWarning: longer object length is not a multiple of shorter object
length[1] 5601.632
```

RMSE OF 5601.632. A high RMSE show low accuracy

```
library(ggplot2)

library(lattice)

library(caret)

##
## Attaching package: 'caret'

## The following object is masked from 'package:purrr':
##
##     lift

library(mlbench)
```

SVM

```
# Splitting our data

intrain <- createDataPartition(y = ad$`Area Income`, p= 0.7, list = FALSE)
training <- ad[intrain,]
testing <- ad[-intrain,]

# We check the dimensions of out training dataframe and testing dataframe

dim(training)

## [1] 700  10

# We check the dimensions of out training dataframe and testing dataframe

dim(testing)

## [1] 300  10

# We then clean the data using the anyNA() method that checks for any null
values.
# ---
#
anyNA(ad)

## [1] FALSE

# Then check the summary of our data by using the summary() function
# ---
#
summary(ad)

##  Daily Time Spent on Site      Age         Area Income    Daily Internet
Usage
##  Min.   :32.60            Min.   :19.00   Min.   :13996   Min.   :104.8
##  1st Qu.:51.36            1st Qu.:29.00   1st Qu.:47032   1st Qu.:138.8
##  Median :68.22            Median :35.00   Median :57012   Median :183.1
##  Mean   :65.00            Mean   :36.01   Mean   :55000   Mean   :180.0
##  3rd Qu.:78.55            3rd Qu.:42.00   3rd Qu.:65471   3rd Qu.:218.8
##  Max.   :91.43            Max.   :61.00   Max.   :79485   Max.   :270.0
##  Ad Topic Line          City                Male         Country
##  Length:1000        Length:1000        Min.   :0.000   Length:1000
##  Class :character   Class :character   1st Qu.:0.000   Class :character
##  Mode  :character   Mode  :character   Median :0.000   Mode  :character
##                                        Mean   :0.481
##                                        3rd Qu.:1.000
##                                        Max.   :1.000
##    Timestamp                       Clicked on Ad
##  Min.   :2016-01-01 02:52:10.00   Min.   :0.0
##  1st Qu.:2016-02-18 02:55:42.00   1st Qu.:0.0
##  Median :2016-04-07 17:27:29.50   Median :0.5
```

```
##  Mean   :2016-04-10 10:34:06.64   Mean   :0.5
##  3rd Qu.:2016-05-31 03:18:14.00   3rd Qu.:1.0
##  Max.   :2016-07-24 00:22:16.00   Max.   :1.0

training[["Clicked on Ad"]] = factor(training[["Clicked on Ad"]])

trctrl <- trainControl(method = "repeatedcv", number = 10, repeats = 3)

svm_Linear <- train(`Area Income` ~., data = training, method = "svmLinear",
                    trControl=trctrl,
                    preProcess = c("center", "scale"),
                    tuneLength = 10)

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
uniform
## capability, `Ad Topic Line`Advanced local task-force, `Ad Topic
Line`Advanced
## web-enabled standardization, `Ad Topic Line`Assimilated fault-tolerant
hub,
## `Ad Topic Line`Automated multi-state toolset, `Ad Topic Line`Automated
stable
## help-desk, `Ad Topic Line`Automated static concept, `Ad Topic
Line`Automated
## web-enabled migration, `Ad Topic Line`Business-focused maximized
complexity,
## `Ad Topic Line`Business-focused transitional solution, `Ad Topic
Line`Cloned
## explicit middleware, `Ad Topic Line`Customer-focused explicit challenge,
`Ad
## Topic Line`Customizable homogeneous contingency, `Ad Topic
Line`Customizable
## systematic service-desk, `Ad Topic Line`Decentralized attitude-oriented
## interface, `Ad Topic Line`Devolved exuding Local Area Network, `Ad Topic
## Line`Distributed leadingedge orchestration, `Ad Topic Line`Diverse multi-
## tasking parallelism, `Ad Topic Line`Enhanced regional conglomeration, `Ad
## Topic Line`Enhanced system-worthy application, `Ad Topic Line`Ergonomic
client-
## driven application, `Ad Topic Line`Ergonomic full-range time-frame, `Ad
Topic
## Line`Ergonomic multi-state structure, `Ad Topic Line`Expanded full-range
## synergy, `Ad Topic Line`Extended analyzing emulation, `Ad Topic Line`Face-
## to-face analyzing encryption, `Ad Topic Line`Face-to-face mission-critical
## definition, `Ad Topic Line`Front-line fault-tolerant intranet, `Ad Topic
## Line`Fully-configurable eco-centric frame, `Ad Topic Line`Function-based
## optimizing extranet, `Ad Topic Line`Future-proofed holistic
superstructure, `Ad
## Topic Line`Grass-roots cohesive monitoring, `Ad Topic Line`Implemented
discrete
```

```
## frame, `Ad Topic Line`Intuitive dynamic attitude, `Ad Topic Line`Intuitive
## explicit firmware, `Ad Topic Line`Intuitive global website, `Ad Topic
## Line`Inverse zero-defect capability, `Ad Topic Line`Managed 5thgeneration
time-
## frame, `Ad Topic Line`Managed eco-centric encoding, `Ad Topic Line`Managed
## impactful definition, `Ad Topic Line`Multi-tiered maximized archive, `Ad
Topic
## Line`Networked asymmetric infrastructure, `Ad Topic Line`Open-architected
## impactful productivity, `Ad Topic Line`Open-source stable paradigm, `Ad
Topic
## Line`Optimized coherent Internet solution, `Ad Topic Line`Phased full-
range
## hardware, `Ad Topic Line`Phased hybrid superstructure, `Ad Topic
Line`Polarized
## analyzing concept, `Ad Topic Line`Pre-emptive client-driven secured line,
## `Ad Topic Line`Pre-emptive neutral contingency, `Ad Topic Line`Pre-emptive
## systematic budgetary management, `Ad Topic Line`Proactive encompassing
## paradigm, `Ad Topic Line`Profound stable product, `Ad Topic
Line`Progressive
## empowering alliance, `Ad Topic Line`Realigned systematic function, `Ad
## Topic Line`Reduced holistic help-desk, `Ad Topic Line`Self-enabling
didactic
## pricing structure, `Ad Topic Line`Sharable upward-trending support, `Ad
## Topic Line`Streamlined homogeneous analyzer, `Ad Topic Line`Synchronized
## zero tolerance product, `Ad Topic Line`Synergized clear-thinking protocol,
## `Ad Topic Line`Team-oriented zero-defect initiative, `Ad Topic Line`Total
## 5thgeneration encoding, `Ad Topic Line`Total asynchronous architecture,
## `Ad Topic Line`Total zero administration software, `Ad Topic
Line`Universal
## contextually-based system engine, `Ad Topic Line`User-friendly grid-
enabled
## analyzer, `Ad Topic Line`Versatile next generation pricing structure, `Ad
Topic
## Line`Vision-oriented asynchronous Internet solution, `Ad Topic
Line`Visionary
## multi-tasking alliance, CityAmandaland, CityAmyfurt, CityBakerhaven,
## CityBernardton, CityBlairville, CityBoyerberg, CityChristinetown,
CityDavidview,
## CityEast Georgeside, CityEast Michele, CityEast Sheriville, CityEvansfurt,
## CityFosterside, CityHawkinsbury, CityHernandezfort, CityHintonport,
## CityJenniferhaven, CityJohnstonshire, CityKimberlyhaven, CityLake Amanda,
## CityLake Jessica, CityLake Michelle, CityLake Susan, CityLauraburgh,
## CityLesliefort, CityMasseyshire, CityMichelleside, CityNew Darlene,
## CityNew Juan, CityNew Sean, CityNew Tinamouth, CityNorth Anaport,
CityNorth
## Jonathan, CityNorth Kristine, CityNovaktown, CityPalmerside, CityPenatown,
## CityPerryburgh, CityPort Christinemouth, CityPort Elijah, CityPruittmouth,
## CityRachelhaven, CityReneechester, CityRichardsland, CityRichardsonshire,
## CitySanchezland, CitySanderstown, CitySandraville, CitySarahland,
CityShaneland,
```

```
## CitySmithtown, CitySouth Aaron, CitySouth Davidmouth, CitySouth
Stephanieport,
## CityStephenborough, CityTinachester, CityTylerport, CityWaltertown,
CityWest
## Alyssa, CityWest Aprilport, CityWest Benjamin, CityWest Chloeborough,
## CityWest David, CityWest Julia, CityWest Lacey, CityWhiteport,
CityWongland,
## CountryBhutan, CountryColombia, CountryCook Islands, CountryEquatorial
Guinea,
## CountryMalaysia, CountrySingapore, CountryTajikistan

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut =
## 10, : These variables have zero variances: `Ad Topic Line`Adaptive
contextually-
## based methodology, `Ad Topic Line`Ameliorated exuding solution, `Ad Topic
## Line`Assimilated next generation firmware, `Ad Topic Line`Balanced dynamic
## application, `Ad Topic Line`Centralized asynchronous portal, `Ad Topic
## Line`Centralized clear-thinking Graphic Interface, `Ad Topic
Line`Configurable
## 24/7 hub, `Ad Topic Line`Cross-platform neutral system engine, `Ad Topic
## Line`Customer-focused incremental system engine, `Ad Topic Line`Customer-
## focused multi-tasking Internet solution, `Ad Topic Line`Customer-focused
zero-
## defect process improvement, `Ad Topic Line`Customizable zero-defect
Internet
## solution, `Ad Topic Line`Devolved tangible approach, `Ad Topic
Line`Enhanced
## dedicated support, `Ad Topic Line`Exclusive zero tolerance alliance, `Ad
Topic
## Line`Focused multi-state workforce, `Ad Topic Line`Focused scalable
complexity,
## `Ad Topic Line`Front-line bandwidth-monitored capacity, `Ad Topic
Line`Front-
## line systemic capability, `Ad Topic Line`Front-line zero-defect array, `Ad
## Topic Line`Fully-configurable context-sensitive Graphic Interface, `Ad
Topic
## Line`Function-based context-sensitive secured line, `Ad Topic Line`Grass-
## roots 4thgeneration forecast, `Ad Topic Line`Implemented didactic support,
## `Ad Topic Line`Innovative executive encoding, `Ad Topic Line`Integrated
## client-server definition, `Ad Topic Line`Inverse next generation
moratorium,
## `Ad Topic Line`Mandatory 4thgeneration structure, `Ad Topic Line`Monitored
## context-sensitive initiative, `Ad Topic Line`Monitored dynamic instruction
## set, `Ad Topic Line`Monitored intermediate circuit, `Ad Topic Line`Multi-
## layered fresh-thinking neural-net, `Ad Topic Line`Multi-layered fresh-
thinking
## process improvement, `Ad Topic Line`Networked foreground definition, `Ad
```

```
## Topic Line`Optimized attitude-oriented initiative, `Ad Topic Line`Organic
## logistical adapter, `Ad Topic Line`Organized client-driven alliance, `Ad
## Topic Line`Persistent fault-tolerant service-desk, `Ad Topic
Line`Persistent
## homogeneous framework, `Ad Topic Line`Phased zero-defect portal, `Ad Topic
## Line`Polarized analyzing intranet, `Ad Topic Line`Pre-emptive cohesive
## budgetary management, `Ad Topic Line`Profit-focused systemic support, `Ad
Topic
## Line`Progressive intermediate throughput, `Ad Topic Line`Public-key
intangible
## Graphical User Interface, `Ad Topic Line`Public-key zero-defect analyzer,
`Ad
## Topic Line`Quality-focused bi-directional throughput, `Ad Topic
Line`Quality-
## focused scalable utilization, `Ad Topic Line`Reactive demand-driven
strategy,
## `Ad Topic Line`Realigned next generation projection, `Ad Topic
Line`Realigned
## scalable standardization, `Ad Topic Line`Reverse-engineered background
Graphic
## Interface, `Ad Topic Line`Reverse-engineered dynamic function, `Ad Topic
## Line`Robust dedicated system engine, `Ad Topic Line`Seamless real-time
array,
## `Ad Topic Line`Self-enabling asynchronous knowledge user, `Ad Topic
Line`Stand-
## alone radical throughput, `Ad Topic Line`Synchronized systemic hierarchy,
## `Ad Topic Line`Synergized grid-enabled framework, `Ad Topic Line`Total bi-
## directional success, `Ad Topic Line`Triple-buffered 3rdgeneration
migration, `Ad
## Topic Line`Universal incremental array, `Ad Topic Line`Up-sized bi-
directional
## infrastructure, `Ad Topic Line`Up-sized intangible circuit, `Ad Topic
Line`User-
## centric intangible task-force, `Ad Topic Line`User-friendly content-based
## customer loyalty, `Ad Topic Line`Vision-oriented bifurcated contingency,
## `Ad Topic Line`Visionary mission-critical application, CityBowenview,
## CityBradleyburgh, CityBradleyside, CityBrandiland, CityBrandonstad,
## CityBrianland, CityCatherinefort, CityChristopherville, CityCurtisport,
## CityDonaldshire, CityEast Michaelland, CityEast Michaeltown, CityEast
Troyhaven,
## CityGomezport, CityGreerton, CityGuzmanland, CityHolderville,
CityHurleyborough,
## CityJenniferstad, CityJessicashire, CityJohnsonfort, CityJohnstad,
## CityJonathantown, CityJordantown, CityJosephmouth, CityKarenton, CityLake
## Edward, CityLake Matthewland, CityLisafort, CityLovemouth, CityMariahview,
## CityMeghanchester, CityMelissastad, CityMichellefort, CityMillerview,
## CityMunozberg, CityNew Christinatown, CityNew Keithburgh, CityNew Nathan,
## CityNew Tammy, CityNorth Elizabeth, CityNorth Kimberly, CityNorth
Virginia,
## CityPaulshire, CityPort Blake, CityPort Calvintown, CityPort Mitchell,
```

```
CityPort
## Paultown, CityRamirezhaven, CityRichardsontown, CitySandersland, CitySouth
## Adamhaven, CitySouth Blakestad, CitySouth Jaimeview, CitySouth Renee,
CitySouth
## Troy, CitySouth Walter, CityTranland, CityValerieland, CityVanessaview,
## CityWest Eduardotown, CityWest Joseph, CityWest Justin, CityWest
Michaelport,
## CityWest Roytown, CityWest Thomas, CityWest Wendyland, CountryMarshall
Islands,
## CountryNicaragua

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut =
## 10, : These variables have zero variances: `Ad Topic Line`Adaptive
asynchronous
## attitude, `Ad Topic Line`Advanced 5thgeneration capability, `Ad Topic
## Line`Advanced heuristic firmware, `Ad Topic Line`Assimilated discrete
strategy,
## `Ad Topic Line`Assimilated encompassing portal, `Ad Topic Line`Automated
## client-driven orchestration, `Ad Topic Line`Business-focused client-driven
## forecast, `Ad Topic Line`Centralized content-based focus group, `Ad Topic
## Line`Compatible composite project, `Ad Topic Line`Compatible systemic
function,
## `Ad Topic Line`Configurable dynamic secured line, `Ad Topic
Line`Configurable
## mission-critical algorithm, `Ad Topic Line`Decentralized client-driven
data-
## warehouse, `Ad Topic Line`Down-sized explicit budgetary management, `Ad
Topic
## Line`Down-sized well-modulated archive, `Ad Topic Line`Enhanced intangible
## portal, `Ad Topic Line`Enterprise-wide incremental Internet solution, `Ad
Topic
## Line`Exclusive cohesive intranet, `Ad Topic Line`Exclusive zero tolerance
frame,
## `Ad Topic Line`Extended context-sensitive monitoring, `Ad Topic
Line`Extended
## grid-enabled hierarchy, `Ad Topic Line`Extended leadingedge solution, `Ad
Topic
## Line`Face-to-face dedicated flexibility, `Ad Topic Line`Focused intangible
## moderator, `Ad Topic Line`Fully-configurable asynchronous firmware, `Ad
## Topic Line`Fundamental fault-tolerant neural-net, `Ad Topic
Line`Fundamental
## methodical support, `Ad Topic Line`Fundamental modular algorithm, `Ad
Topic
## Line`Grass-roots solution-oriented conglomeration, `Ad Topic Line`Grass-
## roots systematic hardware, `Ad Topic Line`Innovative maximized groupware,
`Ad
## Topic Line`Integrated impactful groupware, `Ad Topic Line`Intuitive
```

```
exuding
## service-desk, `Ad Topic Line`Intuitive transitional artificial
intelligence,
## `Ad Topic Line`Intuitive zero-defect framework, `Ad Topic Line`Intuitive
zero
## administration adapter, `Ad Topic Line`Multi-channeled asynchronous open
system,
## `Ad Topic Line`Multi-lateral empowering throughput, `Ad Topic Line`Multi-
## layered tangible portal, `Ad Topic Line`Networked impactful framework, `Ad
## Topic Line`Networked local secured line, `Ad Topic Line`Networked stable
## array, `Ad Topic Line`Open-architected needs-based customer loyalty, `Ad
Topic
## Line`Open-architected web-enabled benchmark, `Ad Topic Line`Open-source
coherent
## monitoring, `Ad Topic Line`Polarized bandwidth-monitored moratorium, `Ad
Topic
## Line`Polarized modular function, `Ad Topic Line`Proactive radical support,
## `Ad Topic Line`Public-key non-volatile implementation, `Ad Topic Line`Re-
## contextualized systemic time-frame, `Ad Topic Line`Reactive bi-directional
## workforce, `Ad Topic Line`Reactive composite project, `Ad Topic
Line`Right-
## sized solution-oriented benchmark, `Ad Topic Line`Seamless bandwidth-
monitored
## knowledge user, `Ad Topic Line`Seamless cohesive conglomeration, `Ad Topic
## Line`Secured 24hour policy, `Ad Topic Line`Secured intermediate approach,
`Ad
## Topic Line`Self-enabling tertiary challenge, `Ad Topic Line`Synergized
context-
## sensitive database, `Ad Topic Line`Triple-buffered reciprocal time-frame,
`Ad
## Topic Line`Triple-buffered regional toolset, `Ad Topic Line`Universal
empowering
## adapter, `Ad Topic Line`Universal transitional Graphical User Interface,
`Ad
## Topic Line`Up-sized executive moderator, `Ad Topic Line`User-friendly
well-
## modulated leverage, `Ad Topic Line`Versatile 4thgeneration system engine,
`Ad
## Topic Line`Versatile reciprocal structure, `Ad Topic Line`Versatile
responsive
## knowledge user, `Ad Topic Line`Virtual bandwidth-monitored initiative, `Ad
## Topic Line`Vision-oriented human-resource synergy, `Ad Topic Line`Vision-
## oriented system-worthy forecast, CityAlvaradoport, CityAndrewborough,
## CityBradleyborough, CityCharlenetown, CityChristinehaven, CityDavidside,
## CityDavisfurt, CityDuffystad, CityEast Carlos, CityEast Christopher,
CityEast
## Heatherside, CityEast Johnport, CityEast Kevinbury, CityEast Lindsey,
## CityEast Michelleberg, CityEast Mike, CityEast Toddfort,
CityElizabethbury,
## CityGarciaview, CityGilbertville, CityHartmanchester, CityHayesmouth,
```

```
## CityHelenborough, CityJacksonmouth, CityJacobstad, CityJessicastad,
## CityJohnsontown, CityJordanshire, CityKatieport, CityKevinchester,
## CityKimberlytown, CityLake Jonathanview, CityLake Josetown, CityLake
## Tracy, CityLindsaymouth, CityMarkhaven, CityMeaganfort, CityMichaelmouth,
## CityMillerchester, CityMorrismouth, CityNew Denisebury, CityNew Patrick,
CityNew
## Paul, CityNew Teresa, CityNorth Loriburgh, CityNorth Ricardotown,
CityOlsonside,
## CityPort Beth, CityPort Brittanyville, CityPort Christopherborough,
CityPort
## Daniel, CityPort Jasmine, CityPort Jennifer, CityPort Jodi, CityPort
Maria,
## CityPort Sherrystad, CityPort Whitneyhaven, CityRobertstown, CitySouth
## Jackieberg, CityStewartbury, CityThomasstad, CityWest Alice, CityWest
Casey,
## CityWest Katiefurt, CityWest Russell, CityWest Sydney, CityWest Tanya,
CityWest
## Terrifurt, CityWilliamport, CountryBritish Indian Ocean Territory (Chagos
## Archipelago), CountryCape Verde, CountrySaint Kitts and Nevis

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut =
## 10, : These variables have zero variances: `Ad Topic Line`Balanced value-
added
## database, `Ad Topic Line`Centralized 24hour synergy, `Ad Topic
Line`Centralized
## neutral neural-net, `Ad Topic Line`Cloned 5thgeneration orchestration, `Ad
## Topic Line`Cloned analyzing artificial intelligence, `Ad Topic
Line`Configurable
## bottom-line application, `Ad Topic Line`Configurable disintermediate
throughput,
## `Ad Topic Line`Configurable impactful productivity, `Ad Topic Line`Cross-
## group human-resource time-frame, `Ad Topic Line`Customer-focused impactful
## success, `Ad Topic Line`Digitized heuristic solution, `Ad Topic
Line`Digitized
## radical array, `Ad Topic Line`Distributed intangible database, `Ad Topic
## Line`Distributed maximized ability, `Ad Topic Line`Face-to-face methodical
## intranet, `Ad Topic Line`Focused multimedia implementation, `Ad Topic
## Line`Focused upward-trending core, `Ad Topic Line`Front-line fresh-
thinking open
## system, `Ad Topic Line`Front-line multi-state hub, `Ad Topic
Line`Function-based
## optimizing protocol, `Ad Topic Line`Function-based transitional
complexity, `Ad
## Topic Line`Grass-roots mission-critical emulation, `Ad Topic Line`Grass-
roots
## transitional flexibility, `Ad Topic Line`Horizontal intermediate
monitoring,
```

```
## `Ad Topic Line`Innovative cohesive pricing structure, `Ad Topic
Line`Innovative
## user-facing extranet, `Ad Topic Line`Integrated 3rdgeneration monitoring,
`Ad
## Topic Line`Integrated motivating neural-net, `Ad Topic Line`Intuitive
radical
## forecast, `Ad Topic Line`Managed client-server access, `Ad Topic
Line`Managed
## disintermediate capability, `Ad Topic Line`Mandatory 3rdgeneration
moderator,
## `Ad Topic Line`Multi-channeled 3rdgeneration model, `Ad Topic Line`Multi-
## channeled non-volatile website, `Ad Topic Line`Multi-lateral 24/7 Internet
## solution, `Ad Topic Line`Open-architected full-range projection, `Ad Topic
## Line`Operative full-range forecast, `Ad Topic Line`Optimized intermediate
help-
## desk, `Ad Topic Line`Optional regional throughput, `Ad Topic Line`Organic
## asynchronous hierarchy, `Ad Topic Line`Organic well-modulated database,
`Ad
## Topic Line`Persevering 5thgeneration knowledge user, `Ad Topic
Line`Persevering
## needs-based open architecture, `Ad Topic Line`Phased analyzing emulation,
## `Ad Topic Line`Phased content-based middleware, `Ad Topic Line`Phased
hybrid
## intranet, `Ad Topic Line`Phased leadingedge budgetary management, `Ad
Topic
## Line`Polarized attitude-oriented superstructure, `Ad Topic Line`Polarized
## mission-critical structure, `Ad Topic Line`Proactive non-volatile
encryption,
## `Ad Topic Line`Profound maximized workforce, `Ad Topic Line`Programmable
## high-level benchmark, `Ad Topic Line`Progressive analyzing attitude, `Ad
## Topic Line`Public-key asynchronous matrix, `Ad Topic Line`Reactive bi-
## directional standardization, `Ad Topic Line`Reactive national success, `Ad
## Topic Line`Reverse-engineered 24hour hardware, `Ad Topic Line`Seamless
full-
## range website, `Ad Topic Line`Secured secondary superstructure, `Ad Topic
## Line`Self-enabling zero administration neural-net, `Ad Topic
Line`Streamlined
## analyzing initiative, `Ad Topic Line`Synergistic stable infrastructure,
`Ad
## Topic Line`Team-oriented systematic installation, `Ad Topic Line`Total
grid-
## enabled application, `Ad Topic Line`Triple-buffered high-level Internet
## solution, `Ad Topic Line`Upgradable asymmetric emulation, `Ad Topic
Line`User-
## friendly client-server instruction set, `Ad Topic Line`Vision-oriented
## multi-tasking success, CityAnthonyfurt, CityBarbershire, CityBeckton,
## CityCharlesbury, CityCharlesport, CityChaseshire, CityCourtneyfort,
## CityCrawfordfurt, CityCynthiaside, CityEast Breannafurt, CityEast
Jessefort,
## CityEast Rachaelfurt, CityEast Shawnchester, CityEricksonmouth,
```

```
CityGarciatown,
## CityHaleview, CityHannahside, CityHarmonhaven, CityHessstad,
CityIsaacborough,
## CityKarenmouth, CityKingchester, CityLake Jesus, CityLake Rhondaburgh,
## CityMackenziemouth, CityMeyersstad, CityMichaelshire, CityMorganport,
## CityNew Hollyberg, CityNew Jamestown, CityNew Sonialand, CityNew Tyler,
## CityNorth Charlesbury, CityNorth Leonmouth, CityNorth Lisachester,
CityNorth
## Russellborough, CityPatriciahaven, CityPhilipberg, CityPort Brianfort,
CityPort
## Davidland, CityPort Destiny, CityPort Erinberg, CityPort Jacquelinestad,
## CityPort Joshuafort, CityPort Patrickton, CityRobertmouth,
CityRobertsonburgh,
## CityRogerburgh, CitySherrishire, CityShirleyfort, CitySilvaton, CitySouth
Mark,
## CitySouth Meredithmouth, CitySouth Tiffanyton, CityTammymouth,
CityTroyville,
## CityWelchshire, CityWest Angela, CityWest Annefort, CityWest Brandonton,
## CityWest Brenda, CityWest Ericaport, CityWest Lindseybury,
CityWilliamsborough,
## CityWrightview, CityYuton, CountryAndorra, CountryAzerbaijan,
CountryComoros,
## CountryJordan, CountryMozambique, CountryNiger, CountrySvalbard & Jan
Mayen
## Islands

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Advanced
modular
## Local Area Network, `Ad Topic Line`Ameliorated user-facing help-desk, `Ad
## Topic Line`Centralized systematic knowledgebase, `Ad Topic Line`Compatible
## scalable emulation, `Ad Topic Line`Configurable fault-tolerant monitoring,
## `Ad Topic Line`Configurable tertiary capability, `Ad Topic Line`Cross-
## platform client-server hierarchy, `Ad Topic Line`Customer-focused upward-
## trending contingency, `Ad Topic Line`Customizable holistic archive, `Ad
Topic
## Line`Customizable mission-critical adapter, `Ad Topic Line`Customizable
multi-
## tasking website, `Ad Topic Line`Decentralized foreground infrastructure,
`Ad
## Topic Line`Devolved zero administration intranet, `Ad Topic Line`Digitized
## global capability, `Ad Topic Line`Down-sized modular intranet, `Ad Topic
## Line`Down-sized uniform info-mediaries, `Ad Topic Line`Enhanced asymmetric
## installation, `Ad Topic Line`Exclusive disintermediate Internet solution,
`Ad
## Topic Line`Extended interactive model, `Ad Topic Line`Face-to-face
reciprocal
```

```
## methodology, `Ad Topic Line`Focused fresh-thinking Graphic Interface, `Ad
Topic
## Line`Focused systemic benchmark, `Ad Topic Line`Focused web-enabled
Graphical
## User Interface, `Ad Topic Line`Front-line intermediate database, `Ad Topic
## Line`Fully-configurable high-level implementation, `Ad Topic Line`Future-
## proofed responsive matrix, `Ad Topic Line`Implemented bifurcated
workforce,
## `Ad Topic Line`Integrated human-resource encoding, `Ad Topic Line`Inverse
## bi-directional knowledge user, `Ad Topic Line`Inverse local hub, `Ad Topic
## Line`Managed zero tolerance concept, `Ad Topic Line`Multi-channeled
mission-
## critical success, `Ad Topic Line`Multi-layered secondary software, `Ad
## Topic Line`Multi-tiered mobile encoding, `Ad Topic Line`Networked
responsive
## application, `Ad Topic Line`Open-architected system-worthy ability, `Ad
## Topic Line`Organic bottom-line service-desk, `Ad Topic Line`Persevering
even-
## keeled help-desk, `Ad Topic Line`Persistent demand-driven interface, `Ad
## Topic Line`Polarized 5thgeneration matrix, `Ad Topic Line`Polarized
dynamic
## throughput, `Ad Topic Line`Pre-emptive zero tolerance Local Area Network,
`Ad
## Topic Line`Proactive asymmetric definition, `Ad Topic Line`Proactive
bandwidth-
## monitored policy, `Ad Topic Line`Proactive next generation knowledge user,
## `Ad Topic Line`Profound well-modulated array, `Ad Topic Line`Public-key
bi-
## directional Graphical User Interface, `Ad Topic Line`Public-key impactful
## neural-net, `Ad Topic Line`Public-key solution-oriented focus group, `Ad
Topic
## Line`Quality-focused hybrid frame, `Ad Topic Line`Re-contextualized human-
## resource success, `Ad Topic Line`Re-engineered neutral success, `Ad Topic
## Line`Reduced mobile structure, `Ad Topic Line`Reverse-engineered maximized
## focus group, `Ad Topic Line`Robust logistical utilization, `Ad Topic
Line`Robust
## transitional ability, `Ad Topic Line`Secured uniform instruction set, `Ad
Topic
## Line`Sharable analyzing alliance, `Ad Topic Line`Sharable secondary
Graphical
## User Interface, `Ad Topic Line`Streamlined cohesive conglomeration, `Ad
Topic
## Line`Streamlined non-volatile analyzer, `Ad Topic Line`Synergized hybrid
time-
## frame, `Ad Topic Line`Team-oriented encompassing portal, `Ad Topic
Line`Total
## directional approach, `Ad Topic Line`Triple-buffered systematic info-
mediaries,
## `Ad Topic Line`Up-sized real-time methodology, `Ad Topic Line`Upgradable
even-
```

```
## keeled hardware, `Ad Topic Line`Upgradable logistical flexibility, `Ad
Topic
## Line`Versatile optimizing projection, `Ad Topic Line`Virtual 5thgeneration
## emulation, CityAlanview, CityAmandahaven, CityAustinland,
CityBenjaminchester,
## CityCalebberg, CityCameronberg, CityCarterport, CityChristopherport,
## CityColemanshire, CityDavidton, CityEast Aaron, CityEast Donna, CityEast
## Heidi, CityEast Paul, CityEstradafurt, CityEvansville, CityGrahamberg,
## CityHobbsbury, CityHughesport, CityJamesmouth, CityJuliaport,
CityKristinfurt,
## CityKristintown, CityKyleborough, CityKylieview, CityLake Angela, CityLake
## Christopherfurt, CityLake Nicole, CityMcdonaldfort, CityMillerland,
CityNew
## Brandy, CityNew Johnberg, CityNew Marcusbury, CityNew Patriciashire,
CityNew
## Traceystad, CityNew Travistown, CityNew Wanda, CityNorth Andrew, CityNorth
## Angelastad, CityNorth Richardburgh, CityNorth Tylerland, CityPort Brian,
## CityPort Melissastad, CityPort Michealburgh, CityRamirezland,
CityRickymouth,
## CityRiggsstad, CityRoberttown, CityRonniemouth, CityShawstad, CitySouth
## Daniel, CitySouth Denise, CitySouth Denisefurt, CitySouth Dianeshire,
CitySouth
## Lauraton, CitySouth Manuel, CitySouth Meghan, CitySouth Peter,
CitySuzannetown,
## CityTaylorhaven, CityTaylorport, CityWest Dylanberg, CityWest Kevinfurt,
## CityZacharystad, CountryGuinea, CountryMacedonia, CountryMontserrat,
CountrySan
## Marino

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Advanced
exuding
## conglomeration, `Ad Topic Line`Advanced systemic productivity, `Ad Topic
## Line`Ameliorated client-driven forecast, `Ad Topic Line`Ameliorated well-
## modulated complexity, `Ad Topic Line`Assimilated homogeneous service-desk,
## `Ad Topic Line`Automated directional function, `Ad Topic Line`Business-
focused
## background synergy, `Ad Topic Line`Business-focused user-facing benchmark,
## `Ad Topic Line`Compatible dedicated productivity, `Ad Topic
Line`Configurable
## tertiary budgetary management, `Ad Topic Line`Customizable methodical
Graphical
## User Interface, `Ad Topic Line`Customizable zero-defect matrix, `Ad Topic
## Line`De-engineered attitude-oriented projection, `Ad Topic
Line`Distributed
## cohesive migration, `Ad Topic Line`Distributed fault-tolerant service-
## desk, `Ad Topic Line`Enhanced systematic adapter, `Ad Topic Line`Enhanced
```

```
## systemic benchmark, `Ad Topic Line`Exclusive disintermediate task-force,
## `Ad Topic Line`Expanded radical software, `Ad Topic Line`Focused high-
level
## conglomeration, `Ad Topic Line`Focused incremental Graphic Interface, `Ad
Topic
## Line`Front-line fresh-thinking installation, `Ad Topic Line`Fully-
configurable
## client-driven customer loyalty, `Ad Topic Line`Function-based directional
## productivity, `Ad Topic Line`Fundamental clear-thinking knowledgebase,
## `Ad Topic Line`Future-proofed stable function, `Ad Topic Line`Horizontal
## client-driven hierarchy, `Ad Topic Line`Horizontal client-server database,
## `Ad Topic Line`Horizontal heuristic support, `Ad Topic Line`Horizontal
## incremental website, `Ad Topic Line`Horizontal transitional challenge, `Ad
## Topic Line`Integrated encompassing support, `Ad Topic Line`Inverse high-
level
## capability, `Ad Topic Line`Inverse national core, `Ad Topic Line`Managed
well-
## modulated collaboration, `Ad Topic Line`Multi-channeled asymmetric
installation,
## `Ad Topic Line`Open-architected system-worthy task-force, `Ad Topic
Line`Open-
## source 5thgeneration leverage, `Ad Topic Line`Open-source global strategy,
`Ad
## Topic Line`Optimized static archive, `Ad Topic Line`Optional secondary
access,
## `Ad Topic Line`Organic 3rdgeneration encryption, `Ad Topic
Line`Programmable
## asymmetric data-warehouse, `Ad Topic Line`Progressive 24hour forecast, `Ad
## Topic Line`Progressive asynchronous adapter, `Ad Topic Line`Public-key
mission-
## critical core, `Ad Topic Line`Quality-focused 5thgeneration orchestration,
## `Ad Topic Line`Re-contextualized optimal service-desk, `Ad Topic Line`Re-
## engineered composite moratorium, `Ad Topic Line`Re-engineered demand-
driven
## capacity, `Ad Topic Line`Re-engineered exuding frame, `Ad Topic
Line`Reactive
## interactive protocol, `Ad Topic Line`Reactive needs-based instruction set,
`Ad
## Topic Line`Robust object-oriented Graphic Interface, `Ad Topic
Line`Seamless
## motivating approach, `Ad Topic Line`Self-enabling even-keeled methodology,
## `Ad Topic Line`Sharable bottom-line solution, `Ad Topic Line`Stand-alone
## encompassing throughput, `Ad Topic Line`Stand-alone national attitude, `Ad
## Topic Line`Streamlined logistical secured line, `Ad Topic
Line`Synchronized
## multi-tasking ability, `Ad Topic Line`Synchronized multimedia model, `Ad
Topic
## Line`Synergized cohesive array, `Ad Topic Line`Synergized intangible open
## system, `Ad Topic Line`Total human-resource flexibility, `Ad Topic
Line`Triple-
```

```
## buffered needs-based Local Area Network, `Ad Topic Line`Up-sized
6thgeneration
## moratorium, `Ad Topic Line`Up-sized next generation architecture, `Ad
Topic
## Line`User-friendly upward-trending intranet, `Ad Topic Line`Versatile
dedicated
## software, `Ad Topic Line`Versatile transitional monitoring,
CityAndersonfurt,
## CityBethburgh, CityBradyfurt, CityCampbellstad, CityClineshire,
## CityDaviesborough, CityDayton, CityDebraburgh, CityDustinborough, CityEast
## Connie, CityEast Dana, CityGarychester, CityGreerport, CityGreghaven,
## CityHenryland, CityHuffmanchester, CityIngramberg, CityJacquelineshire,
## CityJamesfurt, CityJayville, CityJoanntown, CityJoechester, CityJonesland,
## CityKeithtown, CityKlineside, CityLake Cynthia, CityLake Elizabethside,
## CityLake Jennifer, CityLake Kurtmouth, CityLake Zacharyfurt,
CityLawsonshire,
## CityLeonchester, CityMillerbury, CityMollyport, CityMorganfort,
CityMosleyburgh,
## CityMurphymouth, CityNew Dawnland, CityNew Jasmine, CityNew Lucasburgh,
## CityNew Nancy, CityNew Theresa, CityNorth Aaronburgh, CityNorth
Aaronchester,
## CityNorth Derekville, CityNorth Garyhaven, CityNorth Randy,
CityPattymouth,
## CityPhelpschester, CityPort Aprilville, CityPort Stacey, CitySamanthaland,
## CitySmithburgh, CitySouth Adam, CitySouth Corey, CitySouth Rebecca,
CitySouth
## Ronald, CitySouth Tomside, CityThomasview, CityTimothyfurt,
CityTurnerville,
## CityVanessastad, CityWest Amanda, CityWest Courtney, CityWest Jeremyside,
## CityWest Lisa, CityWestshire, CityWintersfort, CountryArmenia,
CountryDjibouti,
## CountryGermany, CountryHaiti, CountryPapua New Guinea, CountryReunion,
## CountrySao Tome and Principe

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
demand-
## driven knowledgebase, `Ad Topic Line`Ameliorated upward-trending
definition,
## `Ad Topic Line`Automated mobile model, `Ad Topic Line`Balanced actuating
## moderator, `Ad Topic Line`Balanced uniform algorithm, `Ad Topic
Line`Compatible
## intermediate concept, `Ad Topic Line`Configurable dynamic adapter, `Ad
## Topic Line`Cross-group non-volatile secured line, `Ad Topic Line`Cross-
## group systemic customer loyalty, `Ad Topic Line`Cross-platform directional
## intranet, `Ad Topic Line`Customer-focused transitional strategy, `Ad Topic
## Line`De-engineered tertiary secured line, `Ad Topic Line`Devolved
```

```
responsive
## structure, `Ad Topic Line`Digitized contextually-based product, `Ad Topic
## Line`Digitized disintermediate ability, `Ad Topic Line`Enhanced zero
tolerance
## Graphic Interface, `Ad Topic Line`Exclusive even-keeled moratorium, `Ad
Topic
## Line`Face-to-face intermediate approach, `Ad Topic Line`Front-line
actuating
## functionalities, `Ad Topic Line`Front-line upward-trending groupware, `Ad
Topic
## Line`Function-based incremental standardization, `Ad Topic
Line`Fundamental
## zero tolerance solution, `Ad Topic Line`Future-proofed fresh-thinking
## conglomeration, `Ad Topic Line`Grass-roots eco-centric instruction set,
`Ad
## Topic Line`Grass-roots multimedia policy, `Ad Topic Line`Implemented
bottom-line
## implementation, `Ad Topic Line`Integrated grid-enabled budgetary
management,
## `Ad Topic Line`Managed national hardware, `Ad Topic Line`Monitored 24/7
## moratorium, `Ad Topic Line`Monitored homogeneous artificial intelligence,
`Ad
## Topic Line`Monitored zero administration collaboration, `Ad Topic
Line`Multi-
## layered 4thgeneration knowledge user, `Ad Topic Line`Multi-layered user-
## facing paradigm, `Ad Topic Line`Multi-tiered human-resource structure, `Ad
## Topic Line`Open-source local approach, `Ad Topic Line`Organic
contextually-
## based focus group, `Ad Topic Line`Organized global flexibility, `Ad Topic
## Line`Persevering eco-centric flexibility, `Ad Topic Line`Pre-emptive
value-
## added workforce, `Ad Topic Line`Proactive context-sensitive project, `Ad
## Topic Line`Profound explicit hardware, `Ad Topic Line`Programmable
didactic
## capacity, `Ad Topic Line`Programmable empowering middleware, `Ad Topic
## Line`Progressive 24/7 definition, `Ad Topic Line`Public-key foreground
## groupware, `Ad Topic Line`Quality-focused maximized extranet, `Ad Topic
## Line`Reactive local challenge, `Ad Topic Line`Realigned 24/7 core, `Ad
Topic
## Line`Reduced background data-warehouse, `Ad Topic Line`Reduced multimedia
## project, `Ad Topic Line`Reverse-engineered context-sensitive emulation,
`Ad
## Topic Line`Secured upward-trending benchmark, `Ad Topic Line`Self-enabling
## local strategy, `Ad Topic Line`Self-enabling multimedia system engine, `Ad
## Topic Line`Streamlined next generation implementation, `Ad Topic
Line`Switchable
## real-time product, `Ad Topic Line`Synchronized national infrastructure,
## `Ad Topic Line`Synergistic value-added extranet, `Ad Topic Line`Team-
## oriented high-level orchestration, `Ad Topic Line`Total coherent archive,
## `Ad Topic Line`Total even-keeled architecture, `Ad Topic Line`Total local
```

```
## synergy, `Ad Topic Line`Total user-facing hierarchy, `Ad Topic
Line`Triple-
## buffered foreground encryption, `Ad Topic Line`Triple-buffered human-
## resource complexity, `Ad Topic Line`Universal asymmetric archive, `Ad
Topic
## Line`Universal bi-directional extranet, `Ad Topic Line`Upgradable
4thgeneration
## portal, `Ad Topic Line`Vision-oriented methodical support, `Ad Topic
## Line`Visionary asymmetric encryption, CityAlexanderview,
CityAustinborough,
## CityBrandymouth, CityBrownport, CityCarterburgh, CityCarterland,
CityColebury,
## CityCunninghamhaven, CityCurtisview, CityDianaville, CityEast Ericport,
CityEast
## Graceland, CityEast Jennifer, CityEast Samanthashire, CityEast Susanland,
## CityEast Tylershire, CityEast Vincentstad, CityEdwardsport,
CityElizabethport,
## CityElizabethstad, CityErinmouth, CityFrankport, CityHannaport,
CityHartport,
## CityJeffreyburgh, CityJeffreyshire, CityJeremyshire, CityLake Adrian,
CityLake
## Deannaborough, CityLake Deborahburgh, CityLake James, CityLake Jillville,
## CityLake Joshuafurt, CityMariebury, CityMelissafurt, CityMillerside,
CityNew
## James, CityNew Matthew, CityNew Steve, CityNew Williammouth, CityNorth
## Alexandra, CityNorth Brittanyburgh, CityNorth Daniel, CityNorth
Jenniferburgh,
## CityNorth Tiffany, CityPerezland, CityPhillipsbury, CityPort Cassie,
CityPort
## Danielleberg, CityPort Georgebury, CityPort Jason, CityPort Jefferybury,
## CityPort Jessicamouth, CityPort Kevinborough, CityPortermouth,
CityRandyshire,
## CitySouth Kyle, CitySouth Lauratown, CitySouth Pamela, CitySouth
Vincentchester,
## CityTaylorberg, CityTinaton, CityWest Michaelshire, CityZacharyton,
## CountryBermuda, CountryGuinea-Bissau, CountryLiechtenstein, CountryMacao,
## CountryMonaco

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Ameliorated
## tangible hierarchy, `Ad Topic Line`Centralized client-driven workforce,
`Ad
## Topic Line`Centralized value-added hierarchy, `Ad Topic Line`Cloned
optimal
## leverage, `Ad Topic Line`Customer-focused solution-oriented software, `Ad
Topic
## Line`Customer-focused system-worthy superstructure, `Ad Topic
```

```
Line`Customizable
## hybrid system engine, `Ad Topic Line`Customizable tangible hierarchy, `Ad
Topic
## Line`Digitized homogeneous core, `Ad Topic Line`Diverse modular interface,
## `Ad Topic Line`Down-sized bandwidth-monitored core, `Ad Topic
Line`Enterprise-
## wide client-driven contingency, `Ad Topic Line`Enterprise-wide local
matrices,
## `Ad Topic Line`Enterprise-wide tangible model, `Ad Topic Line`Ergonomic
24/7
## solution, `Ad Topic Line`Exclusive neutral parallelism, `Ad Topic
Line`Extended
## local methodology, `Ad Topic Line`Face-to-face executive encryption, `Ad
## Topic Line`Focused 3rdgeneration pricing structure, `Ad Topic Line`Front-
## line methodical utilization, `Ad Topic Line`Fully-configurable neutral
open
## system, `Ad Topic Line`Future-proofed grid-enabled implementation, `Ad
Topic
## Line`Horizontal even-keeled challenge, `Ad Topic Line`Horizontal heuristic
## synergy, `Ad Topic Line`Implemented disintermediate attitude, `Ad Topic
## Line`Intuitive fresh-thinking moderator, `Ad Topic Line`Managed didactic
## flexibility, `Ad Topic Line`Mandatory disintermediate utilization, `Ad
Topic
## Line`Mandatory homogeneous architecture, `Ad Topic Line`Multi-channeled
## reciprocal artificial intelligence, `Ad Topic Line`Multi-lateral attitude-
## oriented adapter, `Ad Topic Line`Multi-lateral motivating circuit, `Ad
Topic
## Line`Multi-tiered foreground Graphic Interface, `Ad Topic Line`Networked
## logistical info-mediaries, `Ad Topic Line`Networked non-volatile synergy,
## `Ad Topic Line`Operative actuating installation, `Ad Topic Line`Operative
## didactic Local Area Network, `Ad Topic Line`Optimized systemic capability,
## `Ad Topic Line`Organic next generation matrix, `Ad Topic Line`Polarized
## intangible encoding, `Ad Topic Line`Pre-emptive content-based frame, `Ad
Topic
## Line`Pre-emptive next generation Internet solution, `Ad Topic
Line`Profound
## dynamic attitude, `Ad Topic Line`Profound executive flexibility, `Ad Topic
## Line`Programmable uniform website, `Ad Topic Line`Quality-focused zero-
defect
## budgetary management, `Ad Topic Line`Quality-focused zero tolerance
matrices,
## `Ad Topic Line`Re-engineered responsive definition, `Ad Topic
Line`Reactive
## responsive emulation, `Ad Topic Line`Realigned content-based leverage,
## `Ad Topic Line`Realigned intangible benchmark, `Ad Topic Line`Reduced bi-
## directional strategy, `Ad Topic Line`Robust context-sensitive neural-net,
`Ad
## Topic Line`Seamless 4thgeneration contingency, `Ad Topic Line`Sharable
client-
## driven software, `Ad Topic Line`Sharable dedicated Graphic Interface, `Ad
```

```
## Topic Line`Sharable grid-enabled matrix, `Ad Topic Line`Stand-alone
tangible
## moderator, `Ad Topic Line`Switchable well-modulated infrastructure, `Ad
Topic
## Line`Synchronized leadingedge help-desk, `Ad Topic Line`Synchronized
stable
## complexity, `Ad Topic Line`Team-oriented executive core, `Ad Topic
Line`Triple-
## buffered multi-state complexity, `Ad Topic Line`Upgradable local
migration,
## `Ad Topic Line`User-centric attitude-oriented adapter, `Ad Topic
Line`User-
## centric composite contingency, `Ad Topic Line`User-friendly bandwidth-
## monitored attitude, `Ad Topic Line`User-friendly impactful time-frame, `Ad
## Topic Line`Versatile solution-oriented secured line, `Ad Topic
Line`Virtual
## impactful algorithm, `Ad Topic Line`Vision-oriented next generation
solution,
## CityAliciatown, CityBrownview, CityBruceburgh, CityCannonbury,
CityCoxhaven,
## CityDaisymouth, CityDavidstad, CityEast Debraborough, CityEast Donnatown,
## CityElizabethmouth, CityGravesport, CityGreenechester, CityHallfort,
## CityHammondport, CityHarperborough, CityHarrishaven, CityHeatherberg,
## CityHollyfurt, CityIanmouth, CityJamieberg, CityJaniceview, CityJulietown,
## CityKimberlymouth, CityKnappburgh, CityKristineberg, CityLake Evantown,
CityLake
## Faith, CityLake Jessicaville, CityLake Kevin, CityLopezberg,
CityMullenside,
## CityNew Debbiestad, CityNew Julie, CityNew Sabrina, CityNew Shane,
CityNorth
## Anna, CityNorth Katie, CityNorth Mark, CityNorth Tracyport, CityNorth
## Wesleychester, CityPearsonfort, CityPort Christina, CityPort Erikhaven,
CityPort
## Lawrence, CityRamirezton, CityRochabury, CityRonaldport, CitySandrashire,
## CitySellerstown, CitySouth Brian, CitySouth Christopher, CitySouth
## George, CitySouth Henry, CitySouth Jade, CitySouth John, CityTimothytown,
## CityTurnerchester, CityVillanuevastad, CityWest Ericfurt, CityWest Jane,
## CityWest Randy, CityWest Shannon, CityWest Tanner, CityWest
Zacharyborough,
## CountryBenin, CountryIndia, CountryLesotho, CountryNamibia, CountrySouth
Georgia
## and the South Sandwich Islands

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
context-
## sensitive application, `Ad Topic Line`Ameliorated leadingedge help-desk,
```

```
`Ad
## Topic Line`Automated coherent flexibility, `Ad Topic Line`Balanced
asynchronous
## hierarchy, `Ad Topic Line`Balanced empowering success, `Ad Topic
Line`Balanced
## heuristic approach, `Ad Topic Line`Balanced responsive open system, `Ad
Topic
## Line`Configurable coherent function, `Ad Topic Line`Customer-focused 24/7
## concept, `Ad Topic Line`Customer-focused fault-tolerant implementation,
`Ad
## Topic Line`Customizable modular Internet solution, `Ad Topic
Line`Digitized
## content-based circuit, `Ad Topic Line`Digitized static capability, `Ad
## Topic Line`Digitized zero administration paradigm, `Ad Topic Line`Diverse
## leadingedge website, `Ad Topic Line`Down-sized background groupware, `Ad
## Topic Line`Enterprise-wide foreground emulation, `Ad Topic Line`Expanded
## zero administration attitude, `Ad Topic Line`Extended systemic policy, `Ad
## Topic Line`Face-to-face modular budgetary management, `Ad Topic
Line`Focused
## high-level frame, `Ad Topic Line`Front-line even-keeled website, `Ad Topic
## Line`Front-line non-volatile implementation, `Ad Topic Line`Fully-
configurable
## foreground solution, `Ad Topic Line`Horizontal multi-state interface, `Ad
Topic
## Line`Innovative homogeneous alliance, `Ad Topic Line`Monitored object-
oriented
## Graphic Interface, `Ad Topic Line`Monitored systematic hierarchy, `Ad
Topic
## Line`Multi-lateral multi-state encryption, `Ad Topic Line`Networked
client-
## server solution, `Ad Topic Line`Open-source holistic productivity, `Ad
Topic
## Line`Operative multi-tasking Graphic Interface, `Ad Topic Line`Optional
full-
## range projection, `Ad Topic Line`Optional tangible productivity, `Ad Topic
## Line`Organized 24/7 middleware, `Ad Topic Line`Persevering tertiary
capability,
## `Ad Topic Line`Phased clear-thinking encoding, `Ad Topic Line`Polarized
## 6thgeneration info-mediaries, `Ad Topic Line`Polarized bifurcated array,
`Ad
## Topic Line`Polarized logistical hub, `Ad Topic Line`Pre-emptive client-
server
## installation, `Ad Topic Line`Pre-emptive content-based focus group, `Ad
Topic
## Line`Pre-emptive well-modulated moderator, `Ad Topic Line`Proactive
actuating
## Graphical User Interface, `Ad Topic Line`Programmable uniform
productivity,
## `Ad Topic Line`Quality-focused zero-defect data-warehouse, `Ad Topic
Line`Re-
```

```
## engineered optimal policy, `Ad Topic Line`Realigned zero tolerance
emulation,
## `Ad Topic Line`Right-sized transitional parallelism, `Ad Topic Line`Robust
## web-enabled attitude, `Ad Topic Line`Stand-alone explicit orchestration,
`Ad
## Topic Line`Stand-alone reciprocal synergy, `Ad Topic Line`Streamlined
exuding
## adapter, `Ad Topic Line`Switchable mobile framework, `Ad Topic
Line`Synchronized
## full-range portal, `Ad Topic Line`Synchronized user-facing core, `Ad Topic
## Line`Synergized multimedia emulation, `Ad Topic Line`Triple-buffered
demand-
## driven alliance, `Ad Topic Line`Universal even-keeled analyzer, `Ad Topic
## Line`Up-sized incremental encryption, `Ad Topic Line`Up-sized maximized
model,
## `Ad Topic Line`Upgradable multi-tasking initiative, `Ad Topic
Line`Upgradable
## optimizing toolset, `Ad Topic Line`Upgradable system-worthy array, `Ad
Topic
## Line`Versatile scalable encryption, `Ad Topic Line`Virtual bifurcated
portal,
## `Ad Topic Line`Vision-oriented real-time framework, `Ad Topic
Line`Visionary
## reciprocal circuit, CityAmyhaven, CityAndersonton, CityBlairborough,
## CityBradshawborough, CityButlerfort, CityCodyburgh, CityCoffeytown,
CityEast
## Maureen, CityEast Timothyport, CityEmilyfurt, CityFlorestown,
CityHarveyport,
## CityJasminefort, CityJensenborough, CityJohnport, CityLake Brandonview,
## CityLake Craigview, CityLake Danielle, CityLake Gerald, CityLake Lisa,
CityLake
## Melindamouth, CityLesliebury, CityLukeport, CityMasonhaven,
CityMatthewtown,
## CityMichaelland, CityNew Angelview, CityNew Brendafurt, CityNew Cynthia,
CityNew
## Frankshire, CityNorth Andrewstad, CityNorth Jessicaville, CityNorth
Laurenview,
## CityNorth Maryland, CityNorth Regina, CityOdomville, CityPatrickmouth,
## CityPort Chasemouth, CityPort Eric, CityPort Julie, CityPort Michaelmouth,
## CityPort Rachel, CityPort Raymondfort, CityPort Sarahhaven,
CityRichardshire,
## CityRobinsontown, CityRussellville, CitySamuelborough, CitySmithside,
CitySouth
## Cathyfurt, CitySouth Davidhaven, CitySouth Jasminebury, CitySouth
Jeanneport,
## CitySouth Lisa, CitySylviaview, CityTammyshire, CityTaylormouth, CityWest
## Angelabury, CityWest Arielstad, CityWest Brad, CityWest Colin, CityWest
## Gabriellamouth, CityWest Michaelhaven, CityWest Pamela, CityWest
Rhondamouth,
## CityWest Shaun, CountryAruba, CountryGuadeloupe, CountryGuernsey,
```

```
CountryIsle of
## Man, CountryKiribati, CountryNorthern Mariana Islands, CountrySlovenia

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Advanced 24/7
## productivity, `Ad Topic Line`Ameliorated actuating workforce, `Ad Topic
## Line`Ameliorated coherent open architecture, `Ad Topic Line`Ameliorated
## contextually-based collaboration, `Ad Topic Line`Ameliorated discrete
extranet,
## `Ad Topic Line`Assimilated hybrid initiative, `Ad Topic Line`Automated
object-
## oriented firmware, `Ad Topic Line`Business-focused asynchronous budgetary
## management, `Ad Topic Line`Business-focused encompassing neural-net, `Ad
## Topic Line`Centralized multi-state hierarchy, `Ad Topic Line`Cloned
dedicated
## analyzer, `Ad Topic Line`Configurable interactive contingency, `Ad Topic
## Line`Configurable logistical Graphical User Interface, `Ad Topic
Line`Cross-
## group neutral synergy, `Ad Topic Line`Cross-platform zero-defect
structure, `Ad
## Topic Line`Customer-focused full-range neural-net, `Ad Topic
Line`Customizable
## executive software, `Ad Topic Line`Digitized interactive initiative, `Ad
## Topic Line`Distributed tertiary system engine, `Ad Topic Line`Diverse
## background ability, `Ad Topic Line`Enhanced methodical database, `Ad Topic
## Line`Enterprise-wide bi-directional secured line, `Ad Topic Line`Expanded
## intangible solution, `Ad Topic Line`Face-to-face even-keeled website, `Ad
Topic
## Line`Face-to-face multimedia success, `Ad Topic Line`Front-line bifurcated
## ability, `Ad Topic Line`Front-line incremental access, `Ad Topic
Line`Fully-
## configurable systemic productivity, `Ad Topic Line`Function-based stable
## alliance, `Ad Topic Line`Future-proofed coherent budgetary management, `Ad
## Topic Line`Grass-roots impactful system engine, `Ad Topic Line`Implemented
## context-sensitive Local Area Network, `Ad Topic Line`Integrated
interactive
## support, `Ad Topic Line`Integrated leadingedge frame, `Ad Topic
Line`Inverse
## discrete extranet, `Ad Topic Line`Managed upward-trending instruction set,
## `Ad Topic Line`Mandatory dedicated data-warehouse, `Ad Topic
Line`Mandatory
## empowering focus group, `Ad Topic Line`Monitored executive architecture,
## `Ad Topic Line`Monitored local Internet solution, `Ad Topic Line`Multi-
## layered non-volatile Graphical User Interface, `Ad Topic Line`Multi-
layered
## stable encoding, `Ad Topic Line`Multi-layered user-facing parallelism, `Ad
## Topic Line`Networked regional Local Area Network, `Ad Topic Line`Object-
```

```
## based motivating instruction set, `Ad Topic Line`Object-based neutral
policy,
## `Ad Topic Line`Operative secondary functionalities, `Ad Topic
Line`Operative
## stable moderator, `Ad Topic Line`Optimized 5thgeneration moratorium, `Ad
Topic
## Line`Phased 5thgeneration open system, `Ad Topic Line`Polarized clear-
thinking
## budgetary management, `Ad Topic Line`Pre-emptive client-server open
system,
## `Ad Topic Line`Pre-emptive next generation strategy, `Ad Topic
Line`Proactive
## interactive service-desk, `Ad Topic Line`Proactive secondary monitoring,
## `Ad Topic Line`Profound optimizing utilization, `Ad Topic
Line`Programmable
## empowering orchestration, `Ad Topic Line`Quality-focused optimizing
parallelism,
## `Ad Topic Line`Reactive impactful challenge, `Ad Topic Line`Reactive
upward-
## trending migration, `Ad Topic Line`Realigned tangible collaboration, `Ad
## Topic Line`Reverse-engineered content-based intranet, `Ad Topic
Line`Right-
## sized multi-tasking solution, `Ad Topic Line`Sharable optimal capacity,
`Ad
## Topic Line`Stand-alone background open system, `Ad Topic Line`Stand-alone
## motivating moratorium, `Ad Topic Line`Switchable secondary ability, `Ad
Topic
## Line`Synergistic reciprocal attitude, `Ad Topic Line`Team-oriented
context-
## sensitive installation, `Ad Topic Line`Up-sized secondary software, `Ad
Topic
## Line`Up-sized tertiary contingency, `Ad Topic Line`Visionary maximized
process
## improvement, CityAlexisland, CityAndrewmouth, CityAshleymouth,
CityBlevinstown,
## CityBrownbury, CityBrownton, CityCarsonshire, CityClarkborough,
CityCostaburgh,
## CityCranemouth, CityDavilachester, CityDerrickhaven, CityDustinmouth,
CityEast
## Brianberg, CityEast Christopherbury, CityGarrettborough,
CityGonzalezburgh,
## CityHamiltonfort, CityHansenland, CityHendrixmouth, CityHenryfort,
## CityHernandezside, CityJohnstonmouth, CityKaylashire, CityKentmouth,
CityLake
## Allenville, CityLake Brian, CityLake Conniefurt, CityLake Hailey, CityLake
## Jacob, CityLake Vanessa, CityLoriville, CityMauriceshire, CityMelanieton,
## CityMeyerchester, CityNew Karenberg, CityNew Kayla, CityNew Michael,
CityNew
## Sharon, CityNew Travis, CityNicholasland, CityNorth Angelatown, CityNorth
## Jeremyport, CityNorth Lauraland, CityNorth Michael, CityNorth Samantha,
```

```
## CityParkerhaven, CityPort Angelamouth, CityPort James, CityRamosstad,
## CityRichardsonland, CityRichardsonmouth, CityRobertside, CitySabrinaview,
## CitySalazarbury, CitySandraland, CitySharpberg, CitySouth Alexisborough,
## CitySouth Cynthiashire, CitySouth Jessica, CityTeresahaven,
CityTracyhaven,
## CityVillanuevaton, CityWest Barbara, CityWest Derekmouth, CityWest
Leahton,
## CityWest Lucas, CityWest Michaelstad, CityWilcoxport, CityWilsonburgh,
## CountryNetherlands

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Advanced local
## task-force, `Ad Topic Line`Automated object-oriented firmware, `Ad Topic
## Line`Balanced heuristic approach, `Ad Topic Line`Balanced responsive open
## system, `Ad Topic Line`Business-focused encompassing neural-net, `Ad Topic
## Line`Centralized clear-thinking Graphic Interface, `Ad Topic
Line`Centralized
## value-added hierarchy, `Ad Topic Line`Configurable impactful productivity,
`Ad
## Topic Line`Customizable holistic archive, `Ad Topic Line`Customizable
mission-
## critical adapter, `Ad Topic Line`Customizable tangible hierarchy, `Ad
Topic
## Line`Customizable zero-defect Internet solution, `Ad Topic Line`Devolved
## tangible approach, `Ad Topic Line`Diverse modular interface, `Ad Topic
## Line`Expanded intangible solution, `Ad Topic Line`Expanded radical
software,
## `Ad Topic Line`Focused multi-state workforce, `Ad Topic Line`Focused web-
## enabled Graphical User Interface, `Ad Topic Line`Front-line bandwidth-
## monitored capacity, `Ad Topic Line`Front-line bifurcated ability, `Ad
Topic
## Line`Front-line fault-tolerant intranet, `Ad Topic Line`Front-line
systemic
## capability, `Ad Topic Line`Fully-configurable eco-centric frame, `Ad Topic
## Line`Function-based incremental standardization, `Ad Topic
Line`Fundamental
## modular algorithm, `Ad Topic Line`Horizontal even-keeled challenge, `Ad
Topic
## Line`Implemented context-sensitive Local Area Network, `Ad Topic
Line`Integrated
## encompassing support, `Ad Topic Line`Intuitive zero-defect framework, `Ad
## Topic Line`Inverse bi-directional knowledge user, `Ad Topic Line`Inverse
## next generation moratorium, `Ad Topic Line`Monitored object-oriented
Graphic
## Interface, `Ad Topic Line`Object-based motivating instruction set, `Ad
Topic
## Line`Open-architected full-range projection, `Ad Topic Line`Open-
```

```
architected
## system-worthy task-force, `Ad Topic Line`Open-source 5thgeneration
leverage,
## `Ad Topic Line`Operative didactic Local Area Network, `Ad Topic
Line`Optimized
## systemic capability, `Ad Topic Line`Organic bottom-line service-desk, `Ad
## Topic Line`Organic contextually-based focus group, `Ad Topic
Line`Organized
## client-driven alliance, `Ad Topic Line`Polarized 6thgeneration info-
mediaries,
## `Ad Topic Line`Pre-emptive next generation Internet solution, `Ad Topic
## Line`Pre-emptive zero tolerance Local Area Network, `Ad Topic
Line`Proactive
## radical support, `Ad Topic Line`Proactive secondary monitoring, `Ad Topic
## Line`Programmable didactic capacity, `Ad Topic Line`Programmable
empowering
## middleware, `Ad Topic Line`Progressive intermediate throughput, `Ad Topic
## Line`Public-key bi-directional Graphical User Interface, `Ad Topic
Line`Public-
## key zero-defect analyzer, `Ad Topic Line`Quality-focused optimizing
parallelism,
## `Ad Topic Line`Reactive local challenge, `Ad Topic Line`Reactive
responsive
## emulation, `Ad Topic Line`Reverse-engineered background Graphic Interface,
## `Ad Topic Line`Seamless 4thgeneration contingency, `Ad Topic Line`Stand-
alone
## tangible moderator, `Ad Topic Line`Streamlined homogeneous analyzer, `Ad
Topic
## Line`Synergistic reciprocal attitude, `Ad Topic Line`Synergized grid-
enabled
## framework, `Ad Topic Line`Total 5thgeneration encoding, `Ad Topic
Line`Universal
## asymmetric archive, `Ad Topic Line`Universal incremental array, `Ad Topic
## Line`User-centric intangible task-force, `Ad Topic Line`User-friendly
well-
## modulated leverage, `Ad Topic Line`Versatile 4thgeneration system engine,
`Ad
## Topic Line`Versatile responsive knowledge user, CityAlvaradoport,
CityAmyhaven,
## CityBernardton, CityBlevinstown, CityBradleyborough, CityBradleyburgh,
## CityBradshawborough, CityBrianland, CityBruceburgh, CityCatherinefort,
## CityChristinehaven, CityClarkborough, CityClineshire, CityCourtneyfort,
## CityDaisymouth, CityDavidton, CityDavisfurt, CityDonaldshire,
CityDuffystad,
## CityEast Donna, CityEast Kevinbury, CityErinmouth, CityGreenechester,
## CityGreghaven, CityGuzmanland, CityHenryland, CityHernandezside,
CityHintonport,
## CityIanmouth, CityJeffreyshire, CityJulietown, CityLake Edward,
CityLoriville,
## CityMariebury, CityMelissastad, CityMichaelshire, CityMillerview, CityNew
```

```
## Frankshire, CityNew Julie, CityNew Marcusbury, CityNew Sharon,
CityNicholasland,
## CityNorth Alexandra, CityNorth Kristine, CityPort Georgebury, CityPort
## Jefferybury, CityPort Julie, CityPort Melissastad, CityRachelhaven,
## CityRiggsstad, CityRonaldport, CitySalazarbury, CitySandersland,
## CityShaneland, CityShawstad, CitySouth Adamhaven, CitySouth George,
CitySouth
## Jessica, CitySouth Troy, CitySylviaview, CityTaylorport, CityTracyhaven,
## CityTranland, CityTurnerchester, CityVanessastad, CityVillanuevastad,
CityWest
## Michaelport, CityWest Thomas, CountryAndorra, CountryArgentina,
CountryBenin,
## CountryColombia, CountryNamibia, CountrySaint Kitts and Nevis, CountrySan
Marino

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
demand-
## driven knowledgebase, `Ad Topic Line`Ameliorated actuating workforce, `Ad
## Topic Line`Ameliorated well-modulated complexity, `Ad Topic
Line`Assimilated
## encompassing portal, `Ad Topic Line`Automated static concept, `Ad Topic
## Line`Balanced asynchronous hierarchy, `Ad Topic Line`Cloned optimal
leverage,
## `Ad Topic Line`Configurable tertiary budgetary management, `Ad Topic
Line`Cross-
## platform client-server hierarchy, `Ad Topic Line`Cross-platform
directional
## intranet, `Ad Topic Line`Customer-focused 24/7 concept, `Ad Topic
Line`Customer-
## focused explicit challenge, `Ad Topic Line`Customizable homogeneous
contingency,
## `Ad Topic Line`Customizable methodical Graphical User Interface, `Ad Topic
## Line`Devolved zero administration intranet, `Ad Topic Line`Digitized
content-
## based circuit, `Ad Topic Line`Digitized global capability, `Ad Topic
## Line`Digitized zero administration paradigm, `Ad Topic Line`Distributed
## cohesive migration, `Ad Topic Line`Distributed tertiary system engine, `Ad
Topic
## Line`Diverse background ability, `Ad Topic Line`Down-sized modular
intranet,
## `Ad Topic Line`Extended interactive model, `Ad Topic Line`Front-line non-
## volatile implementation, `Ad Topic Line`Front-line zero-defect array, `Ad
Topic
## Line`Fully-configurable foreground solution, `Ad Topic Line`Fully-
configurable
## high-level implementation, `Ad Topic Line`Function-based stable alliance,
```

```
## `Ad Topic Line`Function-based transitional complexity, `Ad Topic
Line`Future-
## proofed coherent budgetary management, `Ad Topic Line`Grass-roots
impactful
## system engine, `Ad Topic Line`Innovative cohesive pricing structure, `Ad
Topic
## Line`Integrated grid-enabled budgetary management, `Ad Topic
Line`Intuitive
## global website, `Ad Topic Line`Managed 5thgeneration time-frame, `Ad Topic
## Line`Managed national hardware, `Ad Topic Line`Mandatory dedicated data-
## warehouse, `Ad Topic Line`Monitored zero administration collaboration, `Ad
## Topic Line`Multi-lateral attitude-oriented adapter, `Ad Topic Line`Multi-
lateral
## motivating circuit, `Ad Topic Line`Multi-layered 4thgeneration knowledge
user,
## `Ad Topic Line`Object-based neutral policy, `Ad Topic Line`Open-
architected
## needs-based customer loyalty, `Ad Topic Line`Operative full-range
forecast,
## `Ad Topic Line`Organic next generation matrix, `Ad Topic Line`Organic
well-
## modulated database, `Ad Topic Line`Phased 5thgeneration open system, `Ad
## Topic Line`Pre-emptive content-based frame, `Ad Topic Line`Proactive
actuating
## Graphical User Interface, `Ad Topic Line`Proactive context-sensitive
project,
## `Ad Topic Line`Profound dynamic attitude, `Ad Topic Line`Programmable
high-
## level benchmark, `Ad Topic Line`Progressive empowering alliance, `Ad Topic
## Line`Public-key foreground groupware, `Ad Topic Line`Public-key intangible
## Graphical User Interface, `Ad Topic Line`Quality-focused hybrid frame, `Ad
## Topic Line`Secured secondary superstructure, `Ad Topic Line`Sharable
client-
## driven software, `Ad Topic Line`Sharable dedicated Graphic Interface, `Ad
## Topic Line`Stand-alone explicit orchestration, `Ad Topic Line`Stand-alone
## motivating moratorium, `Ad Topic Line`Streamlined exuding adapter, `Ad
## Topic Line`Synchronized stable complexity, `Ad Topic Line`Synergized
clear-
## thinking protocol, `Ad Topic Line`Total local synergy, `Ad Topic
Line`Triple-
## buffered multi-state complexity, `Ad Topic Line`Universal bi-directional
## extranet, `Ad Topic Line`Upgradable local migration, `Ad Topic Line`User-
## centric composite contingency, `Ad Topic Line`Versatile optimizing
projection,
## `Ad Topic Line`Vision-oriented human-resource synergy, CityAlexanderview,
## CityAmandaland, CityAnthonyfurt, CityBrownview, CityCannonbury,
CityCarterport,
## CityChristinetown, CityChristopherport, CityColebury, CityCostaburgh,
## CityCoxhaven, CityCranemouth, CityDavidstad, CityEast Connie, CityEast
## Debraborough, CityEast Donnatown, CityEast Ericport, CityEast Maureen,
```

```
CityEast
## Susanland, CityFosterside, CityGomezport, CityHallfort,
CityJacquelineshire,
## CityJamieberg, CityJeremyshire, CityKaylashire, CityLake Allenville,
CityLake
## Brian, CityLake Jillville, CityLesliebury, CityLindsaymouth, CityLukeport,
## CityMeaganfort, CityMichaelland, CityNew Brendafurt, CityNew Dawnland,
## CityNew Jamestown, CityNorth Angelastad, CityNorth Daniel, CityNorth
## Lauraland, CityNorth Richardburgh, CityNorth Tracyport, CityOlsonside,
## CityPatriciahaven, CityPhilipberg, CityPort Brianfort, CityPort Cassie,
## CityPort Chasemouth, CityPort Danielleberg, CityPort Erikhaven, CityPort
James,
## CityPort Kevinborough, CityPort Rachel, CityRamirezland, CityRichardshire,
## CityRoberttown, CitySabrinaview, CitySarahland, CitySharpberg, CitySouth
## Alexisborough, CitySouth Henry, CitySouth Meghan, CitySuzannetown,
## CityTammymouth, CityTylerport, CityVanessaview, CityWaltertown, CityWest
## Arielstad, CityWongland, CountryGuadeloupe, CountryIsle of Man,
CountryMonaco,
## CountryNew Caledonia, CountrySlovenia, CountrySyrian Arab Republic

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut =
## 10, : These variables have zero variances: `Ad Topic Line`Ameliorated
exuding
## solution, `Ad Topic Line`Assimilated hybrid initiative, `Ad Topic
Line`Automated
## directional function, `Ad Topic Line`Business-focused client-driven
forecast,
## `Ad Topic Line`Centralized systematic knowledgebase, `Ad Topic Line`Cloned
## analyzing artificial intelligence, `Ad Topic Line`Compatible composite
project,
## `Ad Topic Line`Configurable dynamic secured line, `Ad Topic Line`Cross-
platform
## neutral system engine, `Ad Topic Line`Customer-focused zero-defect process
## improvement, `Ad Topic Line`Customizable modular Internet solution, `Ad
Topic
## Line`De-engineered attitude-oriented projection, `Ad Topic
Line`Decentralized
## attitude-oriented interface, `Ad Topic Line`Distributed maximized ability,
## `Ad Topic Line`Diverse leadingedge website, `Ad Topic Line`Enhanced
methodical
## database, `Ad Topic Line`Enhanced regional conglomeration, `Ad Topic
## Line`Enterprise-wide bi-directional secured line, `Ad Topic
Line`Enterprise-
## wide local matrices, `Ad Topic Line`Exclusive zero tolerance alliance, `Ad
Topic
## Line`Expanded full-range synergy, `Ad Topic Line`Extended local
methodology,
```

```
## `Ad Topic Line`Face-to-face even-keeled website, `Ad Topic Line`Front-line
## actuating functionalities, `Ad Topic Line`Front-line multi-state hub, `Ad
Topic
## Line`Fully-configurable neutral open system, `Ad Topic Line`Fundamental
zero
## tolerance solution, `Ad Topic Line`Grass-roots 4thgeneration forecast, `Ad
Topic
## Line`Grass-roots cohesive monitoring, `Ad Topic Line`Grass-roots
multimedia
## policy, `Ad Topic Line`Horizontal heuristic support, `Ad Topic
Line`Implemented
## bottom-line implementation, `Ad Topic Line`Innovative homogeneous
alliance,
## `Ad Topic Line`Integrated 3rdgeneration monitoring, `Ad Topic
Line`Monitored
## dynamic instruction set, `Ad Topic Line`Monitored local Internet solution,
## `Ad Topic Line`Multi-layered tangible portal, `Ad Topic Line`Open-
architected
## impactful productivity, `Ad Topic Line`Open-architected system-worthy
## ability, `Ad Topic Line`Optional full-range projection, `Ad Topic
Line`Phased
## analyzing emulation, `Ad Topic Line`Phased zero-defect portal, `Ad Topic
## Line`Polarized clear-thinking budgetary management, `Ad Topic
Line`Proactive
## next generation knowledge user, `Ad Topic Line`Public-key impactful
neural-
## net, `Ad Topic Line`Re-engineered exuding frame, `Ad Topic Line`Reactive
bi-
## directional standardization, `Ad Topic Line`Reactive impactful challenge,
`Ad
## Topic Line`Reactive interactive protocol, `Ad Topic Line`Realigned 24/7
core,
## `Ad Topic Line`Reverse-engineered dynamic function, `Ad Topic Line`Robust
web-
## enabled attitude, `Ad Topic Line`Self-enabling didactic pricing structure,
## `Ad Topic Line`Sharable analyzing alliance, `Ad Topic Line`Sharable
bottom-
## line solution, `Ad Topic Line`Streamlined logistical secured line, `Ad
Topic
## Line`Synchronized leadingedge help-desk, `Ad Topic Line`Synchronized
multi-
## tasking ability, `Ad Topic Line`Synchronized systemic hierarchy, `Ad Topic
## Line`Synergized cohesive array, `Ad Topic Line`Synergized multimedia
emulation,
## `Ad Topic Line`Team-oriented encompassing portal, `Ad Topic Line`Team-
oriented
## executive core, `Ad Topic Line`Triple-buffered 3rdgeneration migration,
`Ad
## Topic Line`Universal transitional Graphical User Interface, `Ad Topic
Line`Up-
```

```
## sized incremental encryption, `Ad Topic Line`Upgradable asymmetric
emulation,
## `Ad Topic Line`User-friendly impactful time-frame, `Ad Topic Line`Virtual
## bifurcated portal, `Ad Topic Line`Vision-oriented asynchronous Internet
## solution, CityAliciatown, CityAmandahaven, CityAndrewborough, CityBeckton,
## CityBenjaminchester, CityCarterland, CityCodyburgh, CityDerrickhaven,
## CityDustinmouth, CityEast Jennifer, CityEstradafurt, CityGravesport,
## CityHelenborough, CityJamesfurt, CityJoanntown, CityJohnstad,
CityJordantown,
## CityKentmouth, CityKlineside, CityKnappburgh, CityLake Brandonview,
CityLake
## Jesus, CityLisafort, CityLovemouth, CityMariahview, CityMatthewtown,
## CityMeghanchester, CityMorganfort, CityMunozberg, CityNew Angelview,
CityNew
## Darlene, CityNew Debbiestad, CityNew Keithburgh, CityNew Paul, CityNew
Steve,
## CityNew Theresa, CityNorth Brittanyburgh, CityNorth Jeremyport, CityNorth
## Maryland, CityNorth Regina, CityPalmerside, CityPaulshire, CityPort
Jasmine,
## CityPort Joshuafort, CityPort Mitchell, CityRichardsonmouth,
CityRickymouth,
## CityRobertsonburgh, CityRobinsontown, CitySouth Adam, CitySouth
Davidmouth,
## CitySouth Lauraton, CitySouth Tiffanyton, CityThomasview, CityTimothytown,
## CityWelchshire, CityWest Alice, CityWest Alyssa, CityWest Angela, CityWest
## Courtney, CityWest David, CityWest Leahton, CityWest Michaelshire,
CityWest
## Pamela, CityWest Randy, CityWilcoxport, CountryLiechtenstein,
CountryMalaysia,
## CountryNiger, CountryNorthern Mariana Islands

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
## uniform capability, `Ad Topic Line`Advanced systemic productivity, `Ad
Topic
## Line`Advanced web-enabled standardization, `Ad Topic Line`Balanced
actuating
## moderator, `Ad Topic Line`Balanced uniform algorithm, `Ad Topic
Line`Business-
## focused asynchronous budgetary management, `Ad Topic Line`Compatible
dedicated
## productivity, `Ad Topic Line`Configurable 24/7 hub, `Ad Topic
Line`Configurable
## bottom-line application, `Ad Topic Line`Configurable disintermediate
throughput,
## `Ad Topic Line`Configurable fault-tolerant monitoring, `Ad Topic
Line`Customer-
```

```
## focused multi-tasking Internet solution, `Ad Topic Line`Customer-focused
## transitional strategy, `Ad Topic Line`Devolved exuding Local Area Network,
`Ad
## Topic Line`Digitized radical array, `Ad Topic Line`Down-sized well-
modulated
## archive, `Ad Topic Line`Enhanced systematic adapter, `Ad Topic
Line`Enhanced
## systemic benchmark, `Ad Topic Line`Enhanced zero tolerance Graphic
Interface,
## `Ad Topic Line`Exclusive disintermediate task-force, `Ad Topic
Line`Extended
## context-sensitive monitoring, `Ad Topic Line`Front-line fresh-thinking
open
## system, `Ad Topic Line`Front-line intermediate database, `Ad Topic
Line`Grass-
## roots eco-centric instruction set, `Ad Topic Line`Horizontal heuristic
synergy,
## `Ad Topic Line`Implemented bifurcated workforce, `Ad Topic
Line`Implemented
## didactic support, `Ad Topic Line`Managed client-server access, `Ad Topic
## Line`Managed disintermediate capability, `Ad Topic Line`Managed well-
modulated
## collaboration, `Ad Topic Line`Mandatory 4thgeneration structure, `Ad Topic
## Line`Monitored context-sensitive initiative, `Ad Topic Line`Multi-lateral
## 24/7 Internet solution, `Ad Topic Line`Multi-layered fresh-thinking
process
## improvement, `Ad Topic Line`Networked regional Local Area Network, `Ad
Topic
## Line`Networked stable array, `Ad Topic Line`Open-source global strategy,
`Ad
## Topic Line`Operative stable moderator, `Ad Topic Line`Persevering needs-
based
## open architecture, `Ad Topic Line`Persistent fault-tolerant service-desk,
`Ad
## Topic Line`Polarized 5thgeneration matrix, `Ad Topic Line`Polarized
dynamic
## throughput, `Ad Topic Line`Polarized mission-critical structure, `Ad Topic
## Line`Pre-emptive content-based focus group, `Ad Topic Line`Pre-emptive
next
## generation strategy, `Ad Topic Line`Proactive asymmetric definition, `Ad
Topic
## Line`Proactive encompassing paradigm, `Ad Topic Line`Public-key mission-
critical
## core, `Ad Topic Line`Reactive demand-driven strategy, `Ad Topic
Line`Reactive
## needs-based instruction set, `Ad Topic Line`Reactive upward-trending
## migration, `Ad Topic Line`Reverse-engineered content-based intranet, `Ad
Topic
## Line`Reverse-engineered context-sensitive emulation, `Ad Topic Line`Right-
## sized transitional parallelism, `Ad Topic Line`Robust logistical
```

```
utilization,
## `Ad Topic Line`Robust transitional ability, `Ad Topic Line`Seamless
motivating
## approach, `Ad Topic Line`Self-enabling even-keeled methodology, `Ad Topic
## Line`Stand-alone reciprocal synergy, `Ad Topic Line`Switchable mobile
framework,
## `Ad Topic Line`Synergized context-sensitive database, `Ad Topic Line`Total
even-
## keeled architecture, `Ad Topic Line`Triple-buffered human-resource
complexity,
## `Ad Topic Line`Triple-buffered needs-based Local Area Network, `Ad Topic
## Line`Universal contextually-based system engine, `Ad Topic Line`Up-sized
bi-
## directional infrastructure, `Ad Topic Line`Up-sized maximized model, `Ad
Topic
## Line`User-friendly content-based customer loyalty, `Ad Topic
Line`Versatile
## scalable encryption, `Ad Topic Line`Vision-oriented next generation
## solution, CityAshleymouth, CityBethburgh, CityBradleyside,
CityCharlesport,
## CityChaseshire, CityCurtisport, CityEast Breannafurt, CityEast Georgeside,
## CityEast Graceland, CityEast Lindsey, CityEast Michelleberg, CityEast
## Rachaelfurt, CityElizabethport, CityEmilyfurt, CityEvansfurt,
CityGarychester,
## CityGreerton, CityHansenland, CityHarmonhaven, CityHenryfort,
CityJacobstad,
## CityJaniceview, CityJessicashire, CityJoechester, CityKarenton,
CityKeithtown,
## CityLake Craigview, CityLake Elizabethside, CityLake Jessica, CityLake
## Kurtmouth, CityMcdonaldfort, CityMillerbury, CityMillerside,
CityMollyport,
## CityNew Jasmine, CityNew Johnberg, CityNew Michael, CityNorth Andrew,
CityNorth
## Lisachester, CityPatrickmouth, CityPattymouth, CityPerryburgh,
CityPhillipsbury,
## CityPort Calvintown, CityPort Jason, CityPort Jessicamouth, CityPort
Patrickton,
## CityPort Sarahhaven, CityPort Stacey, CityRandyshire, CityRichardsland,
## CitySouth Christopher, CitySouth Daniel, CitySouth Jaimeview, CitySouth
## Manuel, CityValerieland, CityVillanuevaton, CityWest Angelabury, CityWest
## Brenda, CityWest Casey, CityWest Eduardotown, CityWest Lindseybury,
CityWest
## Michaelstad, CityZacharystad, CountryBhutan, CountryDjibouti,
CountryHaiti,
## CountryIceland, CountryMacedonia, CountryMarshall Islands,
CountryMozambique,
## CountrySao Tome and Principe, CountrySwaziland, CountryThailand

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.
```

```
## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut =
## 10, : These variables have zero variances: `Ad Topic Line`Ameliorated
client-
## driven forecast, `Ad Topic Line`Assimilated homogeneous service-desk, `Ad
Topic
## Line`Automated multi-state toolset, `Ad Topic Line`Balanced empowering
success,
## `Ad Topic Line`Centralized neutral neural-net, `Ad Topic Line`Configurable
## logistical Graphical User Interface, `Ad Topic Line`Configurable tertiary
## capability, `Ad Topic Line`Cross-group human-resource time-frame, `Ad
Topic
## Line`Cross-group neutral synergy, `Ad Topic Line`Customer-focused full-
range
## neural-net, `Ad Topic Line`Customer-focused incremental system engine, `Ad
## Topic Line`Customizable hybrid system engine, `Ad Topic Line`Customizable
## systematic service-desk, `Ad Topic Line`Devolved responsive structure, `Ad
Topic
## Line`Distributed leadingedge orchestration, `Ad Topic Line`Enhanced
dedicated
## support, `Ad Topic Line`Ergonomic 24/7 solution, `Ad Topic Line`Exclusive
even-
## keeled moratorium, `Ad Topic Line`Expanded zero administration attitude,
`Ad
## Topic Line`Extended analyzing emulation, `Ad Topic Line`Extended grid-
enabled
## hierarchy, `Ad Topic Line`Extended systemic policy, `Ad Topic Line`Focused
## high-level frame, `Ad Topic Line`Focused multimedia implementation, `Ad
Topic
## Line`Front-line even-keeled website, `Ad Topic Line`Front-line incremental
## access, `Ad Topic Line`Fully-configurable context-sensitive Graphic
Interface,
## `Ad Topic Line`Horizontal multi-state interface, `Ad Topic Line`Integrated
## human-resource encoding, `Ad Topic Line`Integrated interactive support,
`Ad
## Topic Line`Intuitive dynamic attitude, `Ad Topic Line`Inverse high-level
## capability, `Ad Topic Line`Inverse national core, `Ad Topic Line`Monitored
## 24/7 moratorium, `Ad Topic Line`Monitored systematic hierarchy, `Ad Topic
## Line`Multi-lateral empowering throughput, `Ad Topic Line`Multi-layered
non-
## volatile Graphical User Interface, `Ad Topic Line`Multi-layered stable
encoding,
## `Ad Topic Line`Multi-tiered foreground Graphic Interface, `Ad Topic
Line`Multi-
## tiered maximized archive, `Ad Topic Line`Networked local secured line, `Ad
## Topic Line`Open-architected web-enabled benchmark, `Ad Topic Line`Open-
## source holistic productivity, `Ad Topic Line`Organic logistical adapter,
## `Ad Topic Line`Phased full-range hardware, `Ad Topic Line`Phased hybrid
## superstructure, `Ad Topic Line`Polarized logistical hub, `Ad Topic
Line`Pre-
```

```
## emptive neutral contingency, `Ad Topic Line`Profound stable product, `Ad
## Topic Line`Programmable asymmetric data-warehouse, `Ad Topic
Line`Programmable
## empowering orchestration, `Ad Topic Line`Programmable uniform
productivity,
## `Ad Topic Line`Public-key asynchronous matrix, `Ad Topic Line`Reactive
national
## success, `Ad Topic Line`Reduced multimedia project, `Ad Topic Line`Right-
## sized solution-oriented benchmark, `Ad Topic Line`Robust dedicated system
## engine, `Ad Topic Line`Secured uniform instruction set, `Ad Topic
Line`Self-
## enabling asynchronous knowledge user, `Ad Topic Line`Self-enabling local
## strategy, `Ad Topic Line`Self-enabling zero administration neural-net, `Ad
## Topic Line`Stand-alone radical throughput, `Ad Topic Line`Synchronized
national
## infrastructure, `Ad Topic Line`Total coherent archive, `Ad Topic
Line`Total
## user-facing hierarchy, `Ad Topic Line`Up-sized 6thgeneration moratorium,
## `Ad Topic Line`Up-sized real-time methodology, `Ad Topic Line`Versatile
next
## generation pricing structure, `Ad Topic Line`Versatile reciprocal
structure, `Ad
## Topic Line`Vision-oriented methodical support, `Ad Topic Line`Visionary
multi-
## tasking alliance, CityAmyfurt, CityAndersonton, CityBrandonstad,
CityBrownbury,
## CityChristopherville, CityCunninghamhaven, CityCurtisview,
CityDavilachester,
## CityEast Jessefort, CityEast Mike, CityEricksonmouth, CityFlorestown,
## CityGilbertville, CityGrahamberg, CityHannaport, CityJeffreyburgh,
## CityJenniferhaven, CityJenniferstad, CityJonesland, CityKevinchester,
## CityKimberlytown, CityKristineberg, CityKylieview, CityLake Danielle,
CityLake
## Jacob, CityLake Lisa, CityLeonchester, CityLesliefort, CityMasseyshire,
## CityMichellefort, CityMorrismouth, CityNew Christinatown, CityNew Cynthia,
## CityNew James, CityNew Karenberg, CityNew Shane, CityNew Tammy, CityNorth
## Angelatown, CityNorth Garyhaven, CityNorth Jonathan, CityNorth Tiffany,
## CityNorth Tylerland, CityPhelpschester, CityPort Brittanyville, CityPort
Elijah,
## CityPruittmouth, CityReneechester, CityRichardsonshire, CitySamuelborough,
## CitySandrashire, CitySherrishire, CitySouth Cathyfurt, CitySouth
Jasminebury,
## CitySouth Meredithmouth, CitySouth Pamela, CitySouth Vincentchester,
## CitySouth Walter, CityTammyshire, CityTinaton, CityTurnerville, CityWest
## Annefort, CityWest Aprilport, CityWest Barbara, CityWest Brandonton,
CityWest
## Chloeborough, CityWest Jeremyside, CityWest Kevinfurt, CityWest Lacey,
CityWest
## Lucas, CityWest Michaelhaven, CityWilsonburgh, CountryBermuda, CountryCape
## Verde, CountryEquatorial Guinea
```

```
## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
## contextually-based methodology, `Ad Topic Line`Advanced 24/7 productivity,
## `Ad Topic Line`Ameliorated discrete extranet, `Ad Topic Line`Ameliorated
## upward-trending definition, `Ad Topic Line`Assimilated discrete strategy,
`Ad
## Topic Line`Automated web-enabled migration, `Ad Topic Line`Business-
focused
## user-facing benchmark, `Ad Topic Line`Centralized 24hour synergy, `Ad
Topic
## Line`Centralized asynchronous portal, `Ad Topic Line`Configurable
interactive
## contingency, `Ad Topic Line`Configurable mission-critical algorithm, `Ad
Topic
## Line`Customer-focused solution-oriented software, `Ad Topic Line`Digitized
## contextually-based product, `Ad Topic Line`Distributed intangible
database, `Ad
## Topic Line`Enterprise-wide client-driven contingency, `Ad Topic
Line`Ergonomic
## multi-state structure, `Ad Topic Line`Exclusive disintermediate Internet
## solution, `Ad Topic Line`Exclusive zero tolerance frame, `Ad Topic
Line`Face-to-
## face dedicated flexibility, `Ad Topic Line`Face-to-face reciprocal
methodology,
## `Ad Topic Line`Focused incremental Graphic Interface, `Ad Topic
Line`Future-
## proofed holistic superstructure, `Ad Topic Line`Future-proofed stable
function,
## `Ad Topic Line`Grass-roots mission-critical emulation, `Ad Topic
Line`Grass-
## roots systematic hardware, `Ad Topic Line`Horizontal client-server
database,
## `Ad Topic Line`Horizontal incremental website, `Ad Topic Line`Horizontal
## transitional challenge, `Ad Topic Line`Integrated impactful groupware, `Ad
## Topic Line`Integrated leadingedge frame, `Ad Topic Line`Integrated
motivating
## neural-net, `Ad Topic Line`Intuitive explicit firmware, `Ad Topic
Line`Managed
## zero tolerance concept, `Ad Topic Line`Mandatory empowering focus group,
## `Ad Topic Line`Monitored homogeneous artificial intelligence, `Ad Topic
## Line`Multi-channeled 3rdgeneration model, `Ad Topic Line`Networked client-
## server solution, `Ad Topic Line`Networked foreground definition, `Ad Topic
## Line`Networked logistical info-mediaries, `Ad Topic Line`Operative
actuating
## installation, `Ad Topic Line`Optimized 5thgeneration moratorium, `Ad Topic
## Line`Optimized static archive, `Ad Topic Line`Persevering even-keeled
help-desk,
```

```
## `Ad Topic Line`Proactive bandwidth-monitored policy, `Ad Topic
Line`Profound
## explicit hardware, `Ad Topic Line`Progressive asynchronous adapter, `Ad
Topic
## Line`Quality-focused scalable utilization, `Ad Topic Line`Re-engineered
neutral
## success, `Ad Topic Line`Re-engineered optimal policy, `Ad Topic
Line`Reactive
## composite project, `Ad Topic Line`Realigned zero tolerance emulation, `Ad
## Topic Line`Robust context-sensitive neural-net, `Ad Topic Line`Robust
object-
## oriented Graphic Interface, `Ad Topic Line`Seamless cohesive
conglomeration,
## `Ad Topic Line`Sharable grid-enabled matrix, `Ad Topic Line`Stand-alone
## background open system, `Ad Topic Line`Switchable secondary ability, `Ad
Topic
## Line`Synergistic stable infrastructure, `Ad Topic Line`Team-oriented zero-
defect
## initiative, `Ad Topic Line`Total bi-directional success, `Ad Topic
Line`Total
## grid-enabled application, `Ad Topic Line`Total human-resource flexibility,
## `Ad Topic Line`User-friendly bandwidth-monitored attitude, `Ad Topic
## Line`Virtual bandwidth-monitored initiative, `Ad Topic Line`Virtual
impactful
## algorithm, `Ad Topic Line`Vision-oriented bifurcated contingency, `Ad
Topic
## Line`Vision-oriented multi-tasking success, `Ad Topic Line`Visionary
reciprocal
## circuit, CityAlexisland, CityAndersonfurt, CityBlairborough,
CityBrandiland,
## CityCameronberg, CityCampbellstad, CityCharlesbury, CityDayton, CityEast
## Carlos, CityEast Johnport, CityEast Michaeltown, CityEast Paul, CityEast
## Troyhaven, CityGarciatown, CityGonzalezburgh, CityGreerport,
CityHeatherberg,
## CityHendrixmouth, CityHolderville, CityJordanshire, CityJuliaport,
## CityKatieport, CityLake Deborahburgh, CityLake Jessicaville, CityLake
## Matthewland, CityLopezberg, CityMauriceshire, CityMelanieton,
CityMichelleside,
## CityMillerland, CityNew Sabrina, CityNew Travis, CityNew Tyler, CityNorth
## Derekville, CityNorth Ricardotown, CityOdomville, CityPort Aprilville,
## CityPort Brian, CityPort Daniel, CityPort Eric, CityPort Paultown,
CityPort
## Sherrystad, CityRobertmouth, CityRobertstown, CitySandraville,
CityShirleyfort,
## CitySilvaton, CitySouth Aaron, CitySouth Corey, CitySouth Jade, CitySouth
Kyle,
## CitySouth Rebecca, CityTaylorberg, CityThomasstad, CityTroyville, CityWest
## Derekmouth, CityWest Ericfurt, CityWest Gabriellamouth, CityWest Julia,
CityWest
```

```
## Lisa, CityWestshire, CityWrightview, CountryComoros, CountryCook Islands,
## CountryIndia, CountryMacao, CountrySvalbard & Jan Mayen Islands

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
## asynchronous attitude, `Ad Topic Line`Advanced exuding conglomeration, `Ad
## Topic Line`Advanced modular Local Area Network, `Ad Topic Line`Ameliorated
## contextually-based collaboration, `Ad Topic Line`Ameliorated leadingedge
help-
## desk, `Ad Topic Line`Ameliorated tangible hierarchy, `Ad Topic
Line`Balanced
## dynamic application, `Ad Topic Line`Compatible systemic function, `Ad
Topic
## Line`Cross-group non-volatile secured line, `Ad Topic Line`Cross-group
systemic
## customer loyalty, `Ad Topic Line`Customer-focused impactful success, `Ad
## Topic Line`Decentralized foreground infrastructure, `Ad Topic
Line`Digitized
## disintermediate ability, `Ad Topic Line`Distributed fault-tolerant
service-
## desk, `Ad Topic Line`Diverse multi-tasking parallelism, `Ad Topic
Line`Face-to-
## face mission-critical definition, `Ad Topic Line`Focused intangible
moderator,
## `Ad Topic Line`Fully-configurable client-driven customer loyalty, `Ad
Topic
## Line`Function-based context-sensitive secured line, `Ad Topic
Line`Function-
## based optimizing protocol, `Ad Topic Line`Fundamental methodical support,
## `Ad Topic Line`Integrated client-server definition, `Ad Topic
Line`Intuitive
## fresh-thinking moderator, `Ad Topic Line`Inverse discrete extranet, `Ad
## Topic Line`Inverse zero-defect capability, `Ad Topic Line`Managed
impactful
## definition, `Ad Topic Line`Mandatory 3rdgeneration moderator, `Ad Topic
## Line`Mandatory homogeneous architecture, `Ad Topic Line`Monitored
executive
## architecture, `Ad Topic Line`Multi-layered user-facing paradigm, `Ad Topic
## Line`Multi-layered user-facing parallelism, `Ad Topic Line`Networked non-
## volatile synergy, `Ad Topic Line`Open-source coherent monitoring, `Ad
Topic
## Line`Operative secondary functionalities, `Ad Topic Line`Optimized
attitude-
## oriented initiative, `Ad Topic Line`Optimized coherent Internet solution,
`Ad
## Topic Line`Optimized intermediate help-desk, `Ad Topic Line`Optional
secondary
```

```
## access, `Ad Topic Line`Organized global flexibility, `Ad Topic
Line`Persevering
## eco-centric flexibility, `Ad Topic Line`Phased hybrid intranet, `Ad Topic
## Line`Polarized bandwidth-monitored moratorium, `Ad Topic Line`Polarized
modular
## function, `Ad Topic Line`Pre-emptive client-server installation, `Ad Topic
## Line`Pre-emptive systematic budgetary management, `Ad Topic Line`Proactive
## interactive service-desk, `Ad Topic Line`Profit-focused systemic support,
`Ad
## Topic Line`Profound well-modulated array, `Ad Topic Line`Quality-focused
zero-
## defect data-warehouse, `Ad Topic Line`Re-contextualized human-resource
success,
## `Ad Topic Line`Realigned content-based leverage, `Ad Topic Line`Seamless
## bandwidth-monitored knowledge user, `Ad Topic Line`Seamless full-range
website,
## `Ad Topic Line`Secured upward-trending benchmark, `Ad Topic Line`Self-
enabling
## tertiary challenge, `Ad Topic Line`Sharable optimal capacity, `Ad Topic
## Line`Sharable secondary Graphical User Interface, `Ad Topic
Line`Synchronized
## full-range portal, `Ad Topic Line`Synergized hybrid time-frame, `Ad Topic
## Line`Synergized intangible open system, `Ad Topic Line`Team-oriented high-
## level orchestration, `Ad Topic Line`Triple-buffered foreground encryption,
## `Ad Topic Line`Universal even-keeled analyzer, `Ad Topic Line`Upgradable
even-
## keeled hardware, `Ad Topic Line`Upgradable optimizing toolset, `Ad Topic
## Line`User-friendly client-server instruction set, `Ad Topic Line`User-
friendly
## upward-trending intranet, `Ad Topic Line`Versatile dedicated software, `Ad
## Topic Line`Versatile solution-oriented secured line, `Ad Topic
Line`Visionary
## mission-critical application, CityAlanview, CityAndrewmouth,
CityAustinborough,
## CityBakerhaven, CityBarbershire, CityBowenview, CityBrandymouth,
CityBrownton,
## CityCoffeytown, CityCynthiaside, CityDaviesborough, CityEast Aaron,
CityEast
## Dana, CityEast Heidi, CityEvansville, CityHarrishaven, CityHartmanchester,
## CityHarveyport, CityJasminefort, CityJohnsonfort, CityJonathantown,
## CityJosephmouth, CityKarenmouth, CityKristintown, CityKyleborough,
CityLake
## Adrian, CityLake Deannaborough, CityLake Hailey, CityLake Jonathanview,
CityLake
## Susan, CityLake Vanessa, CityLake Zacharyfurt, CityMarkhaven,
CityMorganport,
## CityNew Lucasburgh, CityNew Matthew, CityNew Nancy, CityNew Tinamouth,
CityNorth
## Aaronchester, CityNorth Jenniferburgh, CityNorth Jessicaville, CityNorth
Mark,
```

```
## CityNorth Randy, CityNorth Russellborough, CityNorth Virginia,
CityNovaktown,
## CityPerezland, CityPort Christinemouth, CityPort Christopherborough,
CityPort
## Erinberg, CityPort Lawrence, CityRamirezton, CityRobertside,
CitySanchezland,
## CitySellerstown, CitySmithside, CitySouth Cynthiashire, CitySouth
Denisefurt,
## CitySouth Jackieberg, CitySouth Lisa, CitySouth Renee, CityStewartbury,
## CityTeresahaven, CityWest Russell, CityWest Tanya, CityWilliamsborough,
## CountryArmenia, CountryGermany, CountryKiribati, CountryPortugal

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Advanced
## 5thgeneration capability, `Ad Topic Line`Advanced heuristic firmware, `Ad
Topic
## Line`Ameliorated coherent open architecture, `Ad Topic Line`Ameliorated
user-
## facing help-desk, `Ad Topic Line`Assimilated next generation firmware, `Ad
## Topic Line`Automated client-driven orchestration, `Ad Topic Line`Automated
## stable help-desk, `Ad Topic Line`Balanced value-added database, `Ad
## Topic Line`Centralized content-based focus group, `Ad Topic Line`Cloned
## 5thgeneration orchestration, `Ad Topic Line`Cloned dedicated analyzer, `Ad
## Topic Line`Compatible intermediate concept, `Ad Topic Line`Compatible
scalable
## emulation, `Ad Topic Line`Customizable executive software, `Ad Topic
Line`De-
## engineered tertiary secured line, `Ad Topic Line`Digitized heuristic
solution,
## `Ad Topic Line`Digitized interactive initiative, `Ad Topic Line`Digitized
## static capability, `Ad Topic Line`Down-sized explicit budgetary
management,
## `Ad Topic Line`Down-sized uniform info-mediaries, `Ad Topic
Line`Enterprise-
## wide foreground emulation, `Ad Topic Line`Enterprise-wide tangible model,
## `Ad Topic Line`Ergonomic full-range time-frame, `Ad Topic Line`Exclusive
## cohesive intranet, `Ad Topic Line`Face-to-face modular budgetary
management,
## `Ad Topic Line`Focused systemic benchmark, `Ad Topic Line`Focused upward-
## trending core, `Ad Topic Line`Front-line methodical utilization, `Ad Topic
## Line`Function-based optimizing extranet, `Ad Topic Line`Future-proofed
grid-
## enabled implementation, `Ad Topic Line`Innovative executive encoding, `Ad
## Topic Line`Intuitive zero administration adapter, `Ad Topic Line`Inverse
## local hub, `Ad Topic Line`Managed upward-trending instruction set, `Ad
Topic
## Line`Multi-channeled asynchronous open system, `Ad Topic Line`Multi-
```

```
channeled
## reciprocal artificial intelligence, `Ad Topic Line`Multi-lateral multi-
## state encryption, `Ad Topic Line`Multi-layered fresh-thinking neural-net,
`Ad
## Topic Line`Networked impactful framework, `Ad Topic Line`Open-source local
## approach, `Ad Topic Line`Open-source stable paradigm, `Ad Topic
Line`Persevering
## tertiary capability, `Ad Topic Line`Persistent demand-driven interface,
`Ad
## Topic Line`Persistent homogeneous framework, `Ad Topic Line`Phased clear-
## thinking encoding, `Ad Topic Line`Phased content-based middleware, `Ad
Topic
## Line`Polarized analyzing concept, `Ad Topic Line`Polarized analyzing
intranet,
## `Ad Topic Line`Pre-emptive client-driven secured line, `Ad Topic
Line`Proactive
## non-volatile encryption, `Ad Topic Line`Profound optimizing utilization,
`Ad
## Topic Line`Progressive analyzing attitude, `Ad Topic Line`Public-key
solution-
## oriented focus group, `Ad Topic Line`Quality-focused bi-directional
throughput,
## `Ad Topic Line`Quality-focused zero-defect budgetary management, `Ad Topic
## Line`Reactive bi-directional workforce, `Ad Topic Line`Realigned
intangible
## benchmark, `Ad Topic Line`Reduced mobile structure, `Ad Topic Line`Secured
## 24hour policy, `Ad Topic Line`Stand-alone encompassing throughput, `Ad
Topic
## Line`Streamlined non-volatile analyzer, `Ad Topic Line`Switchable real-
time
## product, `Ad Topic Line`Synergistic value-added extranet, `Ad Topic
Line`Total
## asynchronous architecture, `Ad Topic Line`Total directional approach, `Ad
Topic
## Line`Triple-buffered demand-driven alliance, `Ad Topic Line`Triple-
buffered
## reciprocal time-frame, `Ad Topic Line`Triple-buffered regional toolset,
`Ad
## Topic Line`Up-sized intangible circuit, `Ad Topic Line`Upgradable
logistical
## flexibility, `Ad Topic Line`Upgradable multi-tasking initiative,
CityAustinland,
## CityBrownport, CityCarsonshire, CityDavidside, CityDavidview,
CityDianaville,
## CityEast Brianberg, CityEast Christopher, CityEast Michaelland, CityEast
## Shawnchester, CityEast Toddfort, CityEdwardsport, CityHammondport,
CityHartport,
## CityHawkinsbury, CityHayesmouth, CityJohnport, CityKristinfurt, CityLake
## Angela, CityLake Christopherfurt, CityLake Conniefurt, CityLake Gerald,
CityLake
```

```
## Melindamouth, CityLake Nicole, CityLauraburgh, CityMasonhaven,
CityMeyerchester,
## CityMeyersstad, CityNew Brandy, CityNew Nathan, CityNew Patriciashire,
CityNew
## Sean, CityNew Travistown, CityNorth Andrewstad, CityNorth Charlesbury,
CityNorth
## Elizabeth, CityNorth Katie, CityNorth Kimberly, CityNorth Leonmouth,
CityNorth
## Loriburgh, CityNorth Samantha, CityNorth Wesleychester, CityPearsonfort,
## CityPort Beth, CityPort Blake, CityPort Christina, CityPort Davidland,
## CityPort Destiny, CityPort Jodi, CityPort Maria, CityPort Raymondfort,
## CityPort Whitneyhaven, CityRichardsonland, CityRochabury, CitySanderstown,
## CitySouth Blakestad, CitySouth Davidhaven, CitySouth Denise,
CityTaylorhaven,
## CityTinachester, CityWest Amanda, CityWest Joseph, CityWest Katiefurt,
CityWest
## Sydney, CityWest Terrifurt, CityWhiteport, CityWilliamport, CountryAruba,
## CountryMontserrat, CountrySpain

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
context-
## sensitive application, `Ad Topic Line`Automated mobile model, `Ad Topic
## Line`Business-focused background synergy, `Ad Topic Line`Cloned explicit
## middleware, `Ad Topic Line`Configurable coherent function, `Ad Topic
Line`Cross-
## platform zero-defect structure, `Ad Topic Line`Customer-focused fault-
## tolerant implementation, `Ad Topic Line`Customer-focused upward-trending
## contingency, `Ad Topic Line`Customizable multi-tasking website, `Ad Topic
## Line`Customizable zero-defect matrix, `Ad Topic Line`Decentralized client-
## driven data-warehouse, `Ad Topic Line`Down-sized bandwidth-monitored core,
## `Ad Topic Line`Enhanced asymmetric installation, `Ad Topic Line`Enhanced
## intangible portal, `Ad Topic Line`Face-to-face analyzing encryption, `Ad
Topic
## Line`Face-to-face executive encryption, `Ad Topic Line`Face-to-face
methodical
## intranet, `Ad Topic Line`Focused fresh-thinking Graphic Interface, `Ad
Topic
## Line`Focused high-level conglomeration, `Ad Topic Line`Front-line fresh-
## thinking installation, `Ad Topic Line`Front-line upward-trending
groupware,
## `Ad Topic Line`Fully-configurable asynchronous firmware, `Ad Topic
Line`Fully-
## configurable systemic productivity, `Ad Topic Line`Function-based
directional
## productivity, `Ad Topic Line`Fundamental fault-tolerant neural-net, `Ad
Topic
```

```
## Line`Future-proofed fresh-thinking conglomeration, `Ad Topic Line`Grass-
## roots solution-oriented conglomeration, `Ad Topic Line`Horizontal client-
## driven hierarchy, `Ad Topic Line`Horizontal intermediate monitoring, `Ad
Topic
## Line`Implemented disintermediate attitude, `Ad Topic Line`Intuitive
transitional
## artificial intelligence, `Ad Topic Line`Managed didactic flexibility, `Ad
Topic
## Line`Mandatory disintermediate utilization, `Ad Topic Line`Multi-channeled
## asymmetric installation, `Ad Topic Line`Multi-tiered mobile encoding, `Ad
## Topic Line`Optional regional throughput, `Ad Topic Line`Optional tangible
## productivity, `Ad Topic Line`Organic asynchronous hierarchy, `Ad Topic
Line`Pre-
## emptive cohesive budgetary management, `Ad Topic Line`Pre-emptive value-
## added workforce, `Ad Topic Line`Profound executive flexibility, `Ad Topic
## Line`Profound maximized workforce, `Ad Topic Line`Programmable uniform
website,
## `Ad Topic Line`Progressive 24/7 definition, `Ad Topic Line`Quality-focused
## 5thgeneration orchestration, `Ad Topic Line`Re-contextualized systemic
time-
## frame, `Ad Topic Line`Re-engineered composite moratorium, `Ad Topic
Line`Re-
## engineered demand-driven capacity, `Ad Topic Line`Realigned next
generation
## projection, `Ad Topic Line`Realigned systematic function, `Ad Topic
Line`Reduced
## background data-warehouse, `Ad Topic Line`Reduced bi-directional strategy,
## `Ad Topic Line`Reduced holistic help-desk, `Ad Topic Line`Reverse-
engineered
## 24hour hardware, `Ad Topic Line`Reverse-engineered maximized focus group,
`Ad
## Topic Line`Stand-alone national attitude, `Ad Topic Line`Streamlined
analyzing
## initiative, `Ad Topic Line`Streamlined next generation implementation, `Ad
## Topic Line`Switchable well-modulated infrastructure, `Ad Topic
Line`Synchronized
## multimedia model, `Ad Topic Line`Team-oriented context-sensitive
installation,
## `Ad Topic Line`Total zero administration software, `Ad Topic Line`Triple-
## buffered high-level Internet solution, `Ad Topic Line`Triple-buffered
## systematic info-mediaries, `Ad Topic Line`Universal empowering adapter,
`Ad
## Topic Line`Up-sized next generation architecture, `Ad Topic Line`Up-sized
## tertiary contingency, `Ad Topic Line`User-friendly grid-enabled analyzer,
## `Ad Topic Line`Visionary asymmetric encryption, `Ad Topic Line`Visionary
## maximized process improvement, CityBlairville, CityBoyerberg,
CityCalebberg,
## CityDustinborough, CityEast Christopherbury, CityEast Samanthashire,
CityEast
## Sheriville, CityEast Tylershire, CityElizabethbury, CityElizabethmouth,
```

```
## CityElizabethstad, CityGarciaview, CityGarrettborough, CityHaleview,
## CityHamiltonfort, CityHernandezfort, CityHessstad, CityHobbsbury,
CityHollyfurt,
## CityHuffmanchester, CityHughesport, CityHurleyborough, CityIngramberg,
## CityIsaacborough, CityJacksonmouth, CityJayville, CityJessicastad,
## CityJohnstonmouth, CityKimberlymouth, CityLake Jennifer, CityLake
Joshuafurt,
## CityLake Tracy, CityLawsonshire, CityMullenside, CityMurphymouth, CityNew
## Teresa, CityNew Traceystad, CityNorth Aaronburgh, CityNorth Anna, CityPort
## Jacquelinestad, CityPort Jennifer, CityPort Michaelmouth, CityPortermouth,
## CityRamosstad, CityRogerburgh, CitySamanthaland, CitySmithburgh, CitySouth
## Brian, CitySouth Dianeshire, CitySouth Jeanneport, CitySouth John,
CitySouth
## Lauratown, CitySouth Mark, CitySouth Peter, CitySouth Ronald, CitySouth
## Stephanieport, CitySouth Tomside, CityStephenborough, CityWest Colin,
CityWest
## Dylanberg, CityWest Justin, CityWintersfort, CityYuton, CityZacharyton,
## CountryAzerbaijan, CountryBritish Indian Ocean Territory (Chagos
Archipelago),
## CountryBurundi, CountryGuinea, CountryGuinea-Bissau, CountryPapua New
Guinea,
## CountrySouth Georgia and the South Sandwich Islands

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Assimilated
## fault-tolerant hub, `Ad Topic Line`Automated coherent flexibility, `Ad
Topic
## Line`Business-focused maximized complexity, `Ad Topic Line`Business-
focused
## transitional solution, `Ad Topic Line`Centralized client-driven workforce,
## `Ad Topic Line`Centralized multi-state hierarchy, `Ad Topic
Line`Configurable
## dynamic adapter, `Ad Topic Line`Customer-focused system-worthy
superstructure,
## `Ad Topic Line`Digitized homogeneous core, `Ad Topic Line`Down-sized
background
## groupware, `Ad Topic Line`Enhanced system-worthy application, `Ad Topic
## Line`Enterprise-wide incremental Internet solution, `Ad Topic
Line`Ergonomic
## client-driven application, `Ad Topic Line`Exclusive neutral parallelism,
## `Ad Topic Line`Extended leadingedge solution, `Ad Topic Line`Face-to-face
## intermediate approach, `Ad Topic Line`Face-to-face multimedia success, `Ad
## Topic Line`Focused 3rdgeneration pricing structure, `Ad Topic Line`Focused
## scalable complexity, `Ad Topic Line`Fundamental clear-thinking
knowledgebase,
## `Ad Topic Line`Future-proofed responsive matrix, `Ad Topic Line`Grass-
roots
```

```
## transitional flexibility, `Ad Topic Line`Implemented discrete frame, `Ad
## Topic Line`Innovative maximized groupware, `Ad Topic Line`Innovative user-
## facing extranet, `Ad Topic Line`Intuitive exuding service-desk, `Ad Topic
## Line`Intuitive radical forecast, `Ad Topic Line`Managed eco-centric
encoding,
## `Ad Topic Line`Monitored intermediate circuit, `Ad Topic Line`Multi-
channeled
## mission-critical success, `Ad Topic Line`Multi-channeled non-volatile
website,
## `Ad Topic Line`Multi-layered secondary software, `Ad Topic Line`Multi-
tiered
## human-resource structure, `Ad Topic Line`Networked asymmetric
infrastructure,
## `Ad Topic Line`Networked responsive application, `Ad Topic Line`Operative
multi-
## tasking Graphic Interface, `Ad Topic Line`Organic 3rdgeneration
encryption, `Ad
## Topic Line`Organized 24/7 middleware, `Ad Topic Line`Persevering
5thgeneration
## knowledge user, `Ad Topic Line`Phased leadingedge budgetary management,
`Ad
## Topic Line`Polarized attitude-oriented superstructure, `Ad Topic
Line`Polarized
## bifurcated array, `Ad Topic Line`Polarized intangible encoding, `Ad Topic
## Line`Pre-emptive client-server open system, `Ad Topic Line`Pre-emptive
well-
## modulated moderator, `Ad Topic Line`Progressive 24hour forecast, `Ad Topic
## Line`Public-key non-volatile implementation, `Ad Topic Line`Quality-
focused
## maximized extranet, `Ad Topic Line`Quality-focused zero tolerance
matrices, `Ad
## Topic Line`Re-contextualized optimal service-desk, `Ad Topic Line`Re-
engineered
## responsive definition, `Ad Topic Line`Realigned scalable standardization,
## `Ad Topic Line`Realigned tangible collaboration, `Ad Topic Line`Right-
sized
## multi-tasking solution, `Ad Topic Line`Seamless real-time array, `Ad Topic
## Line`Secured intermediate approach, `Ad Topic Line`Self-enabling
multimedia
## system engine, `Ad Topic Line`Sharable upward-trending support, `Ad Topic
## Line`Streamlined cohesive conglomeration, `Ad Topic Line`Synchronized
user-
## facing core, `Ad Topic Line`Synchronized zero tolerance product, `Ad
## Topic Line`Team-oriented systematic installation, `Ad Topic Line`Up-sized
## executive moderator, `Ad Topic Line`Up-sized secondary software, `Ad Topic
## Line`Upgradable 4thgeneration portal, `Ad Topic Line`Upgradable system-
## worthy array, `Ad Topic Line`User-centric attitude-oriented adapter, `Ad
Topic
## Line`Versatile transitional monitoring, `Ad Topic Line`Virtual
5thgeneration
```

```
## emulation, `Ad Topic Line`Vision-oriented real-time framework, `Ad Topic
## Line`Vision-oriented system-worthy forecast, CityBradyfurt,
CityButlerfort,
## CityCarterburgh, CityCharlenetown, CityColemanshire, CityCrawfordfurt,
## CityDebraburgh, CityEast Heatherside, CityEast Michele, CityEast
Timothyport,
## CityEast Vincentstad, CityFrankport, CityHannahside, CityHarperborough,
## CityJamesmouth, CityJensenborough, CityJohnsontown, CityJohnstonshire,
## CityKimberlyhaven, CityKingchester, CityLake Amanda, CityLake Cynthia,
CityLake
## Evantown, CityLake Faith, CityLake Josetown, CityLake Kevin, CityLake
Michelle,
## CityLake Rhondaburgh, CityMackenziemouth, CityMelissafurt,
CityMichaelmouth,
## CityMillerchester, CityMosleyburgh, CityNew Denisebury, CityNew Hollyberg,
## CityNew Juan, CityNew Kayla, CityNew Patrick, CityNew Sonialand, CityNew
## Wanda, CityNew Williammouth, CityNorth Anaport, CityNorth Laurenview,
## CityNorth Michael, CityParkerhaven, CityPenatown, CityPort Angelamouth,
## CityPort Michealburgh, CityRamirezhaven, CityRichardsontown,
CityRonniemouth,
## CityRussellville, CitySandraland, CitySmithtown, CityTaylormouth,
## CityTimothyfurt, CityWest Benjamin, CityWest Brad, CityWest Ericaport,
CityWest
## Jane, CityWest Rhondamouth, CityWest Roytown, CityWest Shaun, CityWest
Tanner,
## CityWest Wendyland, CityWest Zacharyborough, CountryJordan,
CountryLesotho,
## CountryNetherlands, CountryReunion, CountrySaint Barthelemy,
CountrySingapore

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Advanced
systemic
## productivity, `Ad Topic Line`Assimilated homogeneous service-desk, `Ad
## Topic Line`Balanced heuristic approach, `Ad Topic Line`Centralized client-
## driven workforce, `Ad Topic Line`Compatible intermediate concept, `Ad
Topic
## Line`Customer-focused 24/7 concept, `Ad Topic Line`Customer-focused
solution-
## oriented software, `Ad Topic Line`Customizable holistic archive, `Ad Topic
## Line`Customizable methodical Graphical User Interface, `Ad Topic
Line`Down-sized
## uniform info-mediaries, `Ad Topic Line`Enterprise-wide foreground
emulation,
## `Ad Topic Line`Ergonomic full-range time-frame, `Ad Topic Line`Expanded
radical
## software, `Ad Topic Line`Extended context-sensitive monitoring, `Ad Topic
```

```
## Line`Extended leadingedge solution, `Ad Topic Line`Extended local
methodology,
## `Ad Topic Line`Face-to-face multimedia success, `Ad Topic Line`Focused
fresh-
## thinking Graphic Interface, `Ad Topic Line`Fully-configurable neutral open
## system, `Ad Topic Line`Fundamental methodical support, `Ad Topic
Line`Future-
## proofed coherent budgetary management, `Ad Topic Line`Future-proofed
fresh-
## thinking conglomeration, `Ad Topic Line`Horizontal heuristic support, `Ad
## Topic Line`Horizontal heuristic synergy, `Ad Topic Line`Horizontal
incremental
## website, `Ad Topic Line`Integrated grid-enabled budgetary management, `Ad
## Topic Line`Intuitive exuding service-desk, `Ad Topic Line`Intuitive fresh-
## thinking moderator, `Ad Topic Line`Inverse high-level capability, `Ad
Topic
## Line`Managed eco-centric encoding, `Ad Topic Line`Monitored zero
administration
## collaboration, `Ad Topic Line`Multi-layered user-facing paradigm, `Ad
Topic
## Line`Open-architected full-range projection, `Ad Topic Line`Open-source
## holistic productivity, `Ad Topic Line`Operative full-range forecast, `Ad
Topic
## Line`Operative stable moderator, `Ad Topic Line`Optional full-range
projection,
## `Ad Topic Line`Organic next generation matrix, `Ad Topic Line`Organized
## 24/7 middleware, `Ad Topic Line`Persevering tertiary capability, `Ad Topic
## Line`Polarized bifurcated array, `Ad Topic Line`Pre-emptive content-based
## focus group, `Ad Topic Line`Pre-emptive systematic budgetary management,
`Ad
## Topic Line`Proactive non-volatile encryption, `Ad Topic Line`Programmable
## high-level benchmark, `Ad Topic Line`Quality-focused scalable utilization,
## `Ad Topic Line`Re-engineered optimal policy, `Ad Topic Line`Secured
secondary
## superstructure, `Ad Topic Line`Self-enabling asynchronous knowledge user,
## `Ad Topic Line`Stand-alone background open system, `Ad Topic
Line`Streamlined
## analyzing initiative, `Ad Topic Line`Streamlined exuding adapter, `Ad
Topic
## Line`Streamlined homogeneous analyzer, `Ad Topic Line`Synchronized full-
range
## portal, `Ad Topic Line`Synergized hybrid time-frame, `Ad Topic
Line`Synergized
## multimedia emulation, `Ad Topic Line`Team-oriented high-level
orchestration,
## `Ad Topic Line`Team-oriented systematic installation, `Ad Topic Line`Total
## 5thgeneration encoding, `Ad Topic Line`Total bi-directional success, `Ad
## Topic Line`Total coherent archive, `Ad Topic Line`Total local synergy,
## `Ad Topic Line`Upgradable 4thgeneration portal, `Ad Topic Line`Upgradable
## logistical flexibility, `Ad Topic Line`User-friendly well-modulated
```

```
leverage,
## `Ad Topic Line`Versatile transitional monitoring, `Ad Topic Line`Virtual
## 5thgeneration emulation, `Ad Topic Line`Vision-oriented system-worthy
## forecast, CityAlexanderview, CityAmyhaven, CityAndersonfurt,
CityAnthonyfurt,
## CityButlerfort, CityClineshire, CityCrawfordfurt, CityEast Donna, CityEast
## Ericport, CityEast Kevinbury, CityEast Troyhaven, CityElizabethstad,
## CityHaleview, CityHintonport, CityJaniceview, CityJenniferstad,
CityJohnsontown,
## CityKeithtown, CityKristinfurt, CityKyleborough, CityLake Christopherfurt,
## CityLake Danielle, CityLake Jillville, CityLake Matthewland,
CityLeonchester,
## CityLesliebury, CityMasonhaven, CityMatthewtown, CityMauriceshire,
## CityMichaelshire, CityMillerchester, CityMorganfort, CityNew Dawnland,
## CityNew Debbiestad, CityNew James, CityNew Juan, CityNew Matthew, CityNew
## Michael, CityNew Patrick, CityNew Sabrina, CityNorth Charlesbury,
CityNorth
## Garyhaven, CityNorth Kristine, CityNorth Regina, CityPort Brianfort,
CityPort
## Christinemouth, CityPort James, CityPort Juan, CityPort Rachel, CityPort
## Sarahhaven, CityRonniemouth, CityRussellville, CitySellerstown,
CitySmithside,
## CitySouth Jackieberg, CitySouth Peter, CityTammymouth, CityTimothyfurt,
## CityTimothytown, CityWest Casey, CityWest Gabriellamouth, CityWhiteport,
## CountryColombia, CountryMontserrat

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Advanced
## modular Local Area Network, `Ad Topic Line`Ameliorated actuating
workforce,
## `Ad Topic Line`Ameliorated contextually-based collaboration, `Ad Topic
## Line`Ameliorated discrete extranet, `Ad Topic Line`Assimilated next
generation
## firmware, `Ad Topic Line`Automated stable help-desk, `Ad Topic
Line`Balanced
## dynamic application, `Ad Topic Line`Business-focused maximized complexity,
## `Ad Topic Line`Centralized 24hour synergy, `Ad Topic Line`Cross-platform
## neutral system engine, `Ad Topic Line`Customizable multi-tasking website,
## `Ad Topic Line`Digitized disintermediate ability, `Ad Topic Line`Digitized
## homogeneous core, `Ad Topic Line`Digitized static capability, `Ad Topic
## Line`Distributed fault-tolerant service-desk, `Ad Topic Line`Distributed
## leadingedge orchestration, `Ad Topic Line`Distributed maximized ability,
`Ad
## Topic Line`Down-sized bandwidth-monitored core, `Ad Topic Line`Enterprise-
wide
## incremental Internet solution, `Ad Topic Line`Enterprise-wide local
matrices,
```

```
## `Ad Topic Line`Enterprise-wide tangible model, `Ad Topic Line`Face-to-face
## mission-critical definition, `Ad Topic Line`Focused scalable complexity,
`Ad
## Topic Line`Focused web-enabled Graphical User Interface, `Ad Topic
Line`Front-
## line actuating functionalities, `Ad Topic Line`Fully-configurable context-
## sensitive Graphic Interface, `Ad Topic Line`Function-based context-
sensitive
## secured line, `Ad Topic Line`Future-proofed grid-enabled implementation,
## `Ad Topic Line`Future-proofed stable function, `Ad Topic Line`Horizontal
## intermediate monitoring, `Ad Topic Line`Implemented discrete frame, `Ad
Topic
## Line`Innovative homogeneous alliance, `Ad Topic Line`Managed 5thgeneration
## time-frame, `Ad Topic Line`Mandatory dedicated data-warehouse, `Ad Topic
## Line`Multi-tiered foreground Graphic Interface, `Ad Topic Line`Operative
## didactic Local Area Network, `Ad Topic Line`Persevering even-keeled help-
## desk, `Ad Topic Line`Polarized analyzing intranet, `Ad Topic Line`Pre-
## emptive value-added workforce, `Ad Topic Line`Proactive interactive
service-
## desk, `Ad Topic Line`Proactive next generation knowledge user, `Ad Topic
## Line`Progressive 24/7 definition, `Ad Topic Line`Progressive 24hour
forecast,
## `Ad Topic Line`Progressive asynchronous adapter, `Ad Topic Line`Public-key
## intangible Graphical User Interface, `Ad Topic Line`Public-key non-
volatile
## implementation, `Ad Topic Line`Re-contextualized systemic time-frame, `Ad
## Topic Line`Re-engineered composite moratorium, `Ad Topic Line`Reactive bi-
## directional workforce, `Ad Topic Line`Reactive demand-driven strategy, `Ad
Topic
## Line`Realigned 24/7 core, `Ad Topic Line`Reduced bi-directional strategy,
`Ad
## Topic Line`Reduced mobile structure, `Ad Topic Line`Right-sized multi-
tasking
## solution, `Ad Topic Line`Seamless bandwidth-monitored knowledge user, `Ad
Topic
## Line`Self-enabling zero administration neural-net, `Ad Topic Line`Sharable
## optimal capacity, `Ad Topic Line`Stand-alone encompassing throughput, `Ad
Topic
## Line`Stand-alone explicit orchestration, `Ad Topic Line`Streamlined non-
volatile
## analyzer, `Ad Topic Line`Switchable well-modulated infrastructure, `Ad
Topic
## Line`Synchronized stable complexity, `Ad Topic Line`Team-oriented context-
## sensitive installation, `Ad Topic Line`Triple-buffered high-level Internet
## solution, `Ad Topic Line`Triple-buffered human-resource complexity, `Ad
Topic
## Line`Triple-buffered regional toolset, `Ad Topic Line`Universal bi-
directional
## extranet, `Ad Topic Line`Universal empowering adapter, `Ad Topic Line`Up-
sized
```

```
## incremental encryption, `Ad Topic Line`User-friendly upward-trending
intranet,
## CityAmandaland, CityBowenview, CityBradleyside, CityBradyfurt,
CityBrandymouth,
## CityBrownton, CityCampbellstad, CityCarterland, CityCharlenetown,
## CityCodyburgh, CityDavidview, CityEast Christopherbury, CityEast
Samanthashire,
## CityElizabethbury, CityElizabethmouth, CityEricksonmouth, CityGomezport,
## CityGravesport, CityHayesmouth, CityIsaacborough, CityJacksonmouth,
## CityJeremyshire, CityJohnstonshire, CityJonathantown, CityKaylashire,
## CityKristineberg, CityLake Angela, CityLake Brian, CityLake Faith,
CityLake
## Hailey, CityLake Melindamouth, CityLake Nicole, CityLake Zacharyfurt,
## CityLawsonshire, CityLesliefort, CityMarkhaven, CityMeghanchester,
## CityMillerland, CityMullenside, CityNew Angelview, CityNew Denisebury,
CityNew
## Lucasburgh, CityNorth Anaport, CityNorth Anna, CityNorth Brittanyburgh,
## CityNorth Katie, CityNorth Kimberly, CityNorth Loriburgh, CityNorth
## Tracyport, CityNorth Wesleychester, CityNovaktown, CityPort Angelamouth,
## CityPort Blake, CityPort Jacquelinestad, CityRandyshire, CityRiggsstad,
## CityRobertmouth, CityRonaldport, CitySouth Denisefurt, CitySouth Walter,
## CityTeresahaven, CityWelchshire, CityWest Amanda, CityWest Arielstad,
CityWest
## Derekmouth, CityWest Dylanberg, CityWest Lisa, CityWest Roytown,
CountryAruba,
## CountryAzerbaijan, CountryBenin, CountryGuinea-Bissau,
CountryLiechtenstein,
## CountrySouth Georgia and the South Sandwich Islands, CountrySvalbard & Jan
Mayen
## Islands

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
context-
## sensitive application, `Ad Topic Line`Ameliorated exuding solution, `Ad
## Topic Line`Ameliorated tangible hierarchy, `Ad Topic Line`Assimilated
## hybrid initiative, `Ad Topic Line`Balanced responsive open system, `Ad
Topic
## Line`Centralized multi-state hierarchy, `Ad Topic Line`Centralized value-
## added hierarchy, `Ad Topic Line`Compatible scalable emulation, `Ad Topic
## Line`Configurable bottom-line application, `Ad Topic Line`Configurable
## dynamic adapter, `Ad Topic Line`Configurable impactful productivity, `Ad
## Topic Line`Configurable tertiary budgetary management, `Ad Topic
Line`Cross-
## platform directional intranet, `Ad Topic Line`Customer-focused system-
worthy
## superstructure, `Ad Topic Line`Decentralized attitude-oriented interface,
```

```
## `Ad Topic Line`Devolved responsive structure, `Ad Topic Line`Digitized
## radical array, `Ad Topic Line`Down-sized explicit budgetary management,
`Ad
## Topic Line`Enhanced intangible portal, `Ad Topic Line`Enhanced methodical
## database, `Ad Topic Line`Enterprise-wide bi-directional secured line,
## `Ad Topic Line`Ergonomic 24/7 solution, `Ad Topic Line`Exclusive neutral
## parallelism, `Ad Topic Line`Expanded full-range synergy, `Ad Topic
Line`Face-
## to-face intermediate approach, `Ad Topic Line`Focused high-level frame,
`Ad
## Topic Line`Front-line bandwidth-monitored capacity, `Ad Topic Line`Fully-
## configurable eco-centric frame, `Ad Topic Line`Fundamental clear-thinking
## knowledgebase, `Ad Topic Line`Grass-roots mission-critical emulation, `Ad
## Topic Line`Horizontal even-keeled challenge, `Ad Topic Line`Managed
client-
## server access, `Ad Topic Line`Managed disintermediate capability, `Ad
Topic
## Line`Monitored executive architecture, `Ad Topic Line`Networked regional
## Local Area Network, `Ad Topic Line`Object-based neutral policy, `Ad Topic
## Line`Open-architected system-worthy task-force, `Ad Topic Line`Open-source
## 5thgeneration leverage, `Ad Topic Line`Open-source coherent monitoring,
`Ad
## Topic Line`Open-source global strategy, `Ad Topic Line`Operative actuating
## installation, `Ad Topic Line`Optimized static archive, `Ad Topic
Line`Optimized
## systemic capability, `Ad Topic Line`Optional regional throughput, `Ad
Topic
## Line`Optional tangible productivity, `Ad Topic Line`Persistent homogeneous
## framework, `Ad Topic Line`Phased content-based middleware, `Ad Topic
Line`Phased
## leadingedge budgetary management, `Ad Topic Line`Polarized clear-thinking
## budgetary management, `Ad Topic Line`Proactive secondary monitoring, `Ad
Topic
## Line`Profound dynamic attitude, `Ad Topic Line`Programmable uniform
website,
## `Ad Topic Line`Public-key asynchronous matrix, `Ad Topic Line`Public-key
## impactful neural-net, `Ad Topic Line`Public-key mission-critical core, `Ad
Topic
## Line`Quality-focused bi-directional throughput, `Ad Topic Line`Re-
contextualized
## optimal service-desk, `Ad Topic Line`Reactive interactive protocol, `Ad
Topic
## Line`Realigned next generation projection, `Ad Topic Line`Reverse-
engineered
## content-based intranet, `Ad Topic Line`Robust dedicated system engine, `Ad
## Topic Line`Sharable secondary Graphical User Interface, `Ad Topic
Line`Stand-
## alone motivating moratorium, `Ad Topic Line`Stand-alone national attitude,
## `Ad Topic Line`Synchronized multi-tasking ability, `Ad Topic
Line`Synchronized
```

```
## national infrastructure, `Ad Topic Line`Triple-buffered reciprocal time-
frame,
## `Ad Topic Line`Up-sized bi-directional infrastructure, `Ad Topic
Line`User-
## friendly client-server instruction set, `Ad Topic Line`Versatile
responsive
## knowledge user, CityAndrewmouth, CityCarterburgh, CityChristopherville,
## CityCourtneyfort, CityCurtisview, CityDavisfurt, CityDayton,
CityDebraburgh,
## CityDerrickhaven, CityDustinmouth, CityEast Breannafurt, CityEast
Debraborough,
## CityEast Heidi, CityEast Rachaelfurt, CityEast Susanland, CityEast
Vincentstad,
## CityGreerton, CityGreghaven, CityHarperborough, CityHarrishaven,
CityHenryland,
## CityHurleyborough, CityJoanntown, CityJulietown, CityKingchester,
CityKlineside,
## CityLake Cynthia, CityLake Tracy, CityLopezberg, CityNew Frankshire,
CityNew
## Jasmine, CityNew Julie, CityNew Patriciashire, CityNew Shane, CityNorth
## Elizabeth, CityNorth Jeremyport, CityNorth Lauraland, CityNorth
Lisachester,
## CityNorth Russellborough, CityPattymouth, CityPort Davidland, CityPort
## Maria, CityPort Mitchell, CityRachelhaven, CityRickymouth,
CitySalazarbury,
## CitySandraland, CitySherrishire, CitySmithburgh, CitySouth Adamhaven,
CitySouth
## Alexisborough, CitySouth Blakestad, CitySouth Davidmouth, CitySouth
Jeanneport,
## CityTammyshire, CityTinaton, CityVillanuevastad, CityVillanuevaton,
CityWest
## Lindseybury, CityWest Michaelstad, CityWest Russell, CityWest Terrifurt,
## CityWilcoxport, CityWrightview, CountryAndorra, CountryDjibouti,
CountryNamibia,
## CountryReunion, CountrySaint Kitts and Nevis, CountrySaint Lucia

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut =
## 10, : These variables have zero variances: `Ad Topic Line`Ameliorated
upward-
## trending definition, `Ad Topic Line`Balanced uniform algorithm, `Ad Topic
## Line`Centralized asynchronous portal, `Ad Topic Line`Centralized content-
## based focus group, `Ad Topic Line`Centralized neutral neural-net, `Ad
Topic
## Line`Cloned dedicated analyzer, `Ad Topic Line`Compatible systemic
function, `Ad
## Topic Line`Customer-focused explicit challenge, `Ad Topic Line`Customer-
focused
```

```
## fault-tolerant implementation, `Ad Topic Line`Customizable executive
software,
## `Ad Topic Line`Customizable mission-critical adapter, `Ad Topic
Line`Digitized
## interactive initiative, `Ad Topic Line`Distributed tertiary system engine,
## `Ad Topic Line`Exclusive disintermediate task-force, `Ad Topic
Line`Extended
## grid-enabled hierarchy, `Ad Topic Line`Front-line fresh-thinking
installation,
## `Ad Topic Line`Front-line incremental access, `Ad Topic Line`Grass-roots
## systematic hardware, `Ad Topic Line`Innovative user-facing extranet, `Ad
Topic
## Line`Integrated 3rdgeneration monitoring, `Ad Topic Line`Integrated
interactive
## support, `Ad Topic Line`Inverse bi-directional knowledge user, `Ad Topic
## Line`Inverse national core, `Ad Topic Line`Managed didactic flexibility,
`Ad
## Topic Line`Managed national hardware, `Ad Topic Line`Managed upward-
trending
## instruction set, `Ad Topic Line`Multi-channeled asymmetric installation,
`Ad
## Topic Line`Multi-channeled asynchronous open system, `Ad Topic Line`Multi-
## channeled non-volatile website, `Ad Topic Line`Multi-lateral motivating
circuit,
## `Ad Topic Line`Networked foreground definition, `Ad Topic Line`Networked
## logistical info-mediaries, `Ad Topic Line`Networked non-volatile synergy,
`Ad
## Topic Line`Networked stable array, `Ad Topic Line`Open-architected
impactful
## productivity, `Ad Topic Line`Persevering eco-centric flexibility, `Ad
Topic
## Line`Persistent demand-driven interface, `Ad Topic Line`Polarized dynamic
## throughput, `Ad Topic Line`Proactive actuating Graphical User Interface,
`Ad
## Topic Line`Profound well-modulated array, `Ad Topic Line`Progressive
empowering
## alliance, `Ad Topic Line`Public-key solution-oriented focus group, `Ad
Topic
## Line`Quality-focused zero-defect data-warehouse, `Ad Topic Line`Realigned
## scalable standardization, `Ad Topic Line`Realigned tangible collaboration,
## `Ad Topic Line`Sharable analyzing alliance, `Ad Topic Line`Sharable grid-
## enabled matrix, `Ad Topic Line`Stand-alone reciprocal synergy, `Ad Topic
## Line`Streamlined cohesive conglomeration, `Ad Topic Line`Streamlined next
## generation implementation, `Ad Topic Line`Switchable mobile framework, `Ad
Topic
## Line`Switchable real-time product, `Ad Topic Line`Synchronized leadingedge
help-
## desk, `Ad Topic Line`Synchronized multimedia model, `Ad Topic
Line`Synergistic
## reciprocal attitude, `Ad Topic Line`Team-oriented executive core, `Ad
```

```
Topic
## Line`Total grid-enabled application, `Ad Topic Line`Total human-resource
## flexibility, `Ad Topic Line`Triple-buffered 3rdgeneration migration, `Ad
## Topic Line`Triple-buffered foreground encryption, `Ad Topic Line`Universal
## incremental array, `Ad Topic Line`Upgradable local migration, `Ad Topic
## Line`User-centric intangible task-force, `Ad Topic Line`User-friendly
content-
## based customer loyalty, `Ad Topic Line`Versatile dedicated software, `Ad
Topic
## Line`Virtual bandwidth-monitored initiative, `Ad Topic Line`Vision-
oriented
## human-resource synergy, `Ad Topic Line`Visionary maximized process
improvement,
## `Ad Topic Line`Visionary reciprocal circuit, CityAliciatown,
CityAustinborough,
## CityAustinland, CityBeckton, CityBrandiland, CityCarsonshire,
CityCharlesbury,
## CityCoxhaven, CityDianaville, CityDustinborough, CityEast Aaron, CityEast
## Brianberg, CityEast Lindsey, CityEast Maureen, CityEast Michaeltown,
CityEast
## Tylershire, CityGreerport, CityGuzmanland, CityHallfort, CityHamiltonfort,
## CityHartmanchester, CityHuffmanchester, CityJoechester, CityKimberlymouth,
## CityLake Adrian, CityLake Conniefurt, CityLake Jacob, CityLake
Jessicaville,
## CityLindsaymouth, CityLoriville, CityMackenziemouth, CityMeyerchester,
## CityMurphymouth, CityNew Karenberg, CityNew Kayla, CityNew Keithburgh,
CityNew
## Nancy, CityNew Travistown, CityNorth Jessicaville, CityNorth Ricardotown,
## CityOdomville, CityPalmerside, CityPort Brittanyville, CityPort Daniel,
CityPort
## Jodi, CityPort Kevinborough, CityPort Melissastad, CityPort Michaelmouth,
## CityRichardsontown, CitySandersland, CitySarahland, CitySharpberg,
CitySouth
## Daniel, CitySouth Jaimeview, CitySouth Lauraton, CitySylviaview,
CityTaylorberg,
## CityTaylorport, CityTurnerville, CityWest Angelabury, CityWest Brandonton,
## CityWest Ericaport, CityWest Ericfurt, CityWest Katiefurt, CityWest Randy,
## CityWongland, CountryBritish Virgin Islands, CountryComoros,
CountryKiribati,
## CountryNetherlands, CountrySao Tome and Principe, CountrySlovenia,
## CountryTrinidad and Tobago, CountryTurkmenistan

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Advanced
## heuristic firmware, `Ad Topic Line`Assimilated fault-tolerant hub, `Ad
## Topic Line`Automated directional function, `Ad Topic Line`Business-focused
## background synergy, `Ad Topic Line`Business-focused client-driven
```

```
forecast,
## `Ad Topic Line`Centralized systematic knowledgebase, `Ad Topic Line`Cloned
## optimal leverage, `Ad Topic Line`Compatible dedicated productivity, `Ad
## Topic Line`Configurable 24/7 hub, `Ad Topic Line`Configurable
disintermediate
## throughput, `Ad Topic Line`Cross-group human-resource time-frame, `Ad
Topic
## Line`Customizable hybrid system engine, `Ad Topic Line`Customizable zero-
## defect matrix, `Ad Topic Line`Devolved zero administration intranet, `Ad
Topic
## Line`Distributed cohesive migration, `Ad Topic Line`Diverse background
ability,
## `Ad Topic Line`Enhanced systemic benchmark, `Ad Topic Line`Enterprise-wide
## client-driven contingency, `Ad Topic Line`Expanded zero administration
attitude,
## `Ad Topic Line`Face-to-face analyzing encryption, `Ad Topic Line`Face-to-
## face methodical intranet, `Ad Topic Line`Focused systemic benchmark, `Ad
Topic
## Line`Front-line fault-tolerant intranet, `Ad Topic Line`Fully-configurable
## foreground solution, `Ad Topic Line`Fully-configurable systemic
productivity,
## `Ad Topic Line`Grass-roots transitional flexibility, `Ad Topic
Line`Horizontal
## multi-state interface, `Ad Topic Line`Implemented didactic support, `Ad
## Topic Line`Integrated motivating neural-net, `Ad Topic Line`Intuitive
radical
## forecast, `Ad Topic Line`Managed well-modulated collaboration, `Ad Topic
## Line`Monitored 24/7 moratorium, `Ad Topic Line`Monitored object-oriented
## Graphic Interface, `Ad Topic Line`Multi-lateral empowering throughput,
## `Ad Topic Line`Multi-layered fresh-thinking process improvement, `Ad Topic
## Line`Multi-layered secondary software, `Ad Topic Line`Multi-layered user-
facing
## parallelism, `Ad Topic Line`Multi-tiered mobile encoding, `Ad Topic
Line`Open-
## architected needs-based customer loyalty, `Ad Topic Line`Open-architected
## system-worthy ability, `Ad Topic Line`Open-architected web-enabled
benchmark,
## `Ad Topic Line`Optimized intermediate help-desk, `Ad Topic Line`Organic
well-
## modulated database, `Ad Topic Line`Proactive context-sensitive project,
`Ad
## Topic Line`Public-key foreground groupware, `Ad Topic Line`Public-key
zero-
## defect analyzer, `Ad Topic Line`Quality-focused 5thgeneration
orchestration,
## `Ad Topic Line`Quality-focused hybrid frame, `Ad Topic Line`Reactive bi-
## directional standardization, `Ad Topic Line`Reactive impactful challenge,
`Ad
## Topic Line`Realigned zero tolerance emulation, `Ad Topic Line`Reverse-
engineered
```

```
## dynamic function, `Ad Topic Line`Robust logistical utilization, `Ad Topic
## Line`Robust web-enabled attitude, `Ad Topic Line`Seamless motivating
approach,
## `Ad Topic Line`Synchronized user-facing core, `Ad Topic Line`Synchronized
## zero tolerance product, `Ad Topic Line`Synergistic stable infrastructure,
## `Ad Topic Line`Team-oriented zero-defect initiative, `Ad Topic Line`Total
## directional approach, `Ad Topic Line`Total even-keeled architecture, `Ad
## Topic Line`Triple-buffered multi-state complexity, `Ad Topic Line`Triple-
## buffered systematic info-mediaries, `Ad Topic Line`Universal even-keeled
## analyzer, `Ad Topic Line`Up-sized intangible circuit, `Ad Topic
Line`Upgradable
## even-keeled hardware, `Ad Topic Line`Versatile optimizing projection, `Ad
## Topic Line`Versatile reciprocal structure, `Ad Topic Line`Vision-oriented
## asynchronous Internet solution, `Ad Topic Line`Vision-oriented methodical
## support, CityBenjaminchester, CityBernardton, CityBethburgh,
CityCannonbury,
## CityCarterport, CityCostaburgh, CityCunninghamhaven, CityDavidstad,
CityEast
## Connie, CityEast Jessefort, CityEast Toddfort, CityEstradafurt,
CityFlorestown,
## CityGarrettborough, CityHannahside, CityHarveyport, CityHeatherberg,
## CityHelenborough, CityHobbsbury, CityJamesmouth, CityJensenborough,
## CityKarenton, CityKevinchester, CityKimberlytown, CityKristintown,
CityLake
## Rhondaburgh, CityLisafort, CityMichaelland, CityMillerbury,
CityMorganport,
## CityMorrismouth, CityNew Brandy, CityNew Jamestown, CityNew Nathan,
CityNew
## Theresa, CityNew Tyler, CityNorth Aaronburgh, CityNorth Angelastad,
CityNorth
## Daniel, CityNorth Maryland, CityOlsonside, CityPenatown, CityPort
Danielleberg,
## CityPort Eric, CityPort Jason, CityPort Joshuafort, CityPort Julie,
CityPort
## Patrickton, CityPort Stacey, CitySandrashire, CitySilvaton, CitySmithtown,
## CitySouth Aaron, CitySouth Cynthiashire, CitySouth Dianeshire, CitySouth
## Manuel, CitySouth Mark, CitySouth Pamela, CitySouth Tomside,
CityStephenborough,
## CitySuzannetown, CityTaylorhaven, CityWest David, CityWest Eduardotown,
CityWest
## Leahton, CityWest Michaelhaven, CityWest Thomas, CityWintersfort,
CountryCape
## Verde, CountryJordan, CountryMarshall Islands, CountryMonaco, CountryNiger

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
## contextually-based methodology, `Ad Topic Line`Advanced 24/7 productivity,
```

```
## `Ad Topic Line`Advanced local task-force, `Ad Topic Line`Ameliorated well-
## modulated complexity, `Ad Topic Line`Assimilated discrete strategy, `Ad
Topic
## Line`Automated object-oriented firmware, `Ad Topic Line`Cloned analyzing
## artificial intelligence, `Ad Topic Line`Configurable fault-tolerant
monitoring,
## `Ad Topic Line`Cross-group neutral synergy, `Ad Topic Line`Cross-group
systemic
## customer loyalty, `Ad Topic Line`Customer-focused full-range neural-net,
`Ad
## Topic Line`Customizable homogeneous contingency, `Ad Topic
Line`Customizable
## systematic service-desk, `Ad Topic Line`De-engineered tertiary secured
## line, `Ad Topic Line`Decentralized client-driven data-warehouse, `Ad Topic
## Line`Devolved exuding Local Area Network, `Ad Topic Line`Diverse multi-
tasking
## parallelism, `Ad Topic Line`Down-sized modular intranet, `Ad Topic
Line`Down-
## sized well-modulated archive, `Ad Topic Line`Enhanced asymmetric
installation,
## `Ad Topic Line`Enhanced system-worthy application, `Ad Topic
Line`Exclusive
## cohesive intranet, `Ad Topic Line`Exclusive zero tolerance alliance, `Ad
Topic
## Line`Face-to-face even-keeled website, `Ad Topic Line`Focused
3rdgeneration
## pricing structure, `Ad Topic Line`Focused incremental Graphic Interface,
## `Ad Topic Line`Front-line even-keeled website, `Ad Topic Line`Fully-
## configurable asynchronous firmware, `Ad Topic Line`Fully-configurable
high-
## level implementation, `Ad Topic Line`Function-based optimizing extranet,
## `Ad Topic Line`Function-based stable alliance, `Ad Topic Line`Future-
proofed
## responsive matrix, `Ad Topic Line`Grass-roots 4thgeneration forecast, `Ad
## Topic Line`Grass-roots multimedia policy, `Ad Topic Line`Grass-roots
solution-
## oriented conglomeration, `Ad Topic Line`Intuitive global website, `Ad
Topic
## Line`Inverse local hub, `Ad Topic Line`Managed zero tolerance concept, `Ad
## Topic Line`Mandatory 4thgeneration structure, `Ad Topic Line`Monitored
local
## Internet solution, `Ad Topic Line`Multi-lateral multi-state encryption,
`Ad
## Topic Line`Networked local secured line, `Ad Topic Line`Phased analyzing
## emulation, `Ad Topic Line`Phased clear-thinking encoding, `Ad Topic
Line`Phased
## hybrid superstructure, `Ad Topic Line`Pre-emptive client-driven secured
line,
## `Ad Topic Line`Pre-emptive neutral contingency, `Ad Topic Line`Pre-emptive
next
```

```
## generation strategy, `Ad Topic Line`Profit-focused systemic support, `Ad
Topic
## Line`Profound executive flexibility, `Ad Topic Line`Re-contextualized
human-
## resource success, `Ad Topic Line`Re-engineered responsive definition, `Ad
Topic
## Line`Reactive responsive emulation, `Ad Topic Line`Reactive upward-
trending
## migration, `Ad Topic Line`Reverse-engineered background Graphic Interface,
`Ad
## Topic Line`Secured intermediate approach, `Ad Topic Line`Self-enabling
didactic
## pricing structure, `Ad Topic Line`Self-enabling multimedia system engine,
## `Ad Topic Line`Streamlined logistical secured line, `Ad Topic
Line`Switchable
## secondary ability, `Ad Topic Line`Synergistic value-added extranet, `Ad
Topic
## Line`Synergized clear-thinking protocol, `Ad Topic Line`Synergized
context-
## sensitive database, `Ad Topic Line`Triple-buffered needs-based Local Area
## Network, `Ad Topic Line`Up-sized 6thgeneration moratorium, `Ad Topic
Line`Up-
## sized maximized model, `Ad Topic Line`Up-sized secondary software, `Ad
Topic
## Line`Upgradable system-worthy array, `Ad Topic Line`Versatile
4thgeneration
## system engine, `Ad Topic Line`Versatile scalable encryption,
CityAlexisland,
## CityAshleymouth, CityBradleyborough, CityBrianland, CityBrownport,
## CityChristopherport, CityEast Jennifer, CityEast Johnport, CityEast
## Michele, CityEast Michelleberg, CityEast Mike, CityEast Paul,
CityEvansfurt,
## CityEvansville, CityFosterside, CityGreenechester, CityHansenland,
CityHartport,
## CityHollyfurt, CityJacobstad, CityJacquelineshire, CityJenniferhaven,
## CityJessicashire, CityJessicastad, CityJohnsonfort, CityJonesland,
## CityJordantown, CityKentmouth, CityLake Allenville, CityLake Craigview,
CityLake
## Gerald, CityLake Kevin, CityLake Lisa, CityLauraburgh, CityMcdonaldfort,
## CityMichaelmouth, CityMollyport, CityNew Sean, CityNew Tinamouth, CityNew
## Traceystad, CityNew Wanda, CityNew Williammouth, CityNorth Derekville,
## CityNorth Jenniferburgh, CityNorth Michael, CityPatrickmouth,
CityPaulshire,
## CityPort Beth, CityPort Elijah, CityPort Jennifer, CityPort Paultown,
CityPort
## Raymondfort, CityRichardsonmouth, CityRobertsonburgh, CityShaneland,
CitySouth
## Adam, CitySouth Meghan, CitySouth Tiffanyton, CityTracyhaven,
CityTylerport,
## CityWaltertown, CityWest Alyssa, CityWest Barbara, CityWest Chloeborough,
```

```
## CityWest Jane, CityWest Lucas, CityWest Shaun, CountryBritish Indian Ocean
## Territory (Chagos Archipelago), CountryEquatorial Guinea, CountryMalaysia,
## CountryNew Caledonia, CountryPanama, CountrySlovakia (Slovak Republic)

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
demand-
## driven knowledgebase, `Ad Topic Line`Adaptive uniform capability, `Ad
Topic
## Line`Ameliorated coherent open architecture, `Ad Topic Line`Ameliorated
## leadingedge help-desk, `Ad Topic Line`Assimilated encompassing portal, `Ad
## Topic Line`Balanced actuating moderator, `Ad Topic Line`Balanced
empowering
## success, `Ad Topic Line`Cloned explicit middleware, `Ad Topic
Line`Compatible
## composite project, `Ad Topic Line`Configurable mission-critical algorithm,
`Ad
## Topic Line`Customizable modular Internet solution, `Ad Topic
Line`Customizable
## tangible hierarchy, `Ad Topic Line`Digitized contextually-based product,
## `Ad Topic Line`Diverse leadingedge website, `Ad Topic Line`Diverse modular
## interface, `Ad Topic Line`Exclusive disintermediate Internet solution, `Ad
Topic
## Line`Extended analyzing emulation, `Ad Topic Line`Focused intangible
moderator,
## `Ad Topic Line`Focused multimedia implementation, `Ad Topic Line`Focused
upward-
## trending core, `Ad Topic Line`Front-line intermediate database, `Ad Topic
## Line`Front-line non-volatile implementation, `Ad Topic Line`Front-line
systemic
## capability, `Ad Topic Line`Fully-configurable client-driven customer
loyalty,
## `Ad Topic Line`Fundamental modular algorithm, `Ad Topic Line`Fundamental
## zero tolerance solution, `Ad Topic Line`Grass-roots impactful system
engine,
## `Ad Topic Line`Implemented context-sensitive Local Area Network, `Ad Topic
## Line`Implemented disintermediate attitude, `Ad Topic Line`Innovative
cohesive
## pricing structure, `Ad Topic Line`Integrated client-server definition, `Ad
Topic
## Line`Integrated human-resource encoding, `Ad Topic Line`Intuitive
transitional
## artificial intelligence, `Ad Topic Line`Inverse next generation
moratorium, `Ad
## Topic Line`Mandatory empowering focus group, `Ad Topic Line`Monitored
context-
## sensitive initiative, `Ad Topic Line`Multi-layered non-volatile Graphical
```

```
## User Interface, `Ad Topic Line`Object-based motivating instruction set,
`Ad
## Topic Line`Operative multi-tasking Graphic Interface, `Ad Topic
Line`Optimized
## 5thgeneration moratorium, `Ad Topic Line`Optimized attitude-oriented
initiative,
## `Ad Topic Line`Organic bottom-line service-desk, `Ad Topic Line`Organic
## contextually-based focus group, `Ad Topic Line`Persevering 5thgeneration
## knowledge user, `Ad Topic Line`Pre-emptive client-server open system, `Ad
## Topic Line`Pre-emptive cohesive budgetary management, `Ad Topic Line`Pre-
## emptive content-based frame, `Ad Topic Line`Proactive encompassing
paradigm,
## `Ad Topic Line`Profound explicit hardware, `Ad Topic Line`Programmable
uniform
## productivity, `Ad Topic Line`Quality-focused zero-defect budgetary
management,
## `Ad Topic Line`Reactive national success, `Ad Topic Line`Realigned
content-based
## leverage, `Ad Topic Line`Realigned intangible benchmark, `Ad Topic
Line`Reverse-
## engineered context-sensitive emulation, `Ad Topic Line`Robust transitional
## ability, `Ad Topic Line`Secured 24hour policy, `Ad Topic Line`Secured
uniform
## instruction set, `Ad Topic Line`Sharable dedicated Graphic Interface, `Ad
## Topic Line`Sharable upward-trending support, `Ad Topic Line`Stand-alone
## tangible moderator, `Ad Topic Line`Synergized intangible open system, `Ad
Topic
## Line`Total user-facing hierarchy, `Ad Topic Line`Universal asymmetric
archive,
## `Ad Topic Line`Up-sized executive moderator, `Ad Topic Line`Upgradable
multi-
## tasking initiative, `Ad Topic Line`User-centric attitude-oriented adapter,
`Ad
## Topic Line`User-friendly bandwidth-monitored attitude, `Ad Topic
Line`Versatile
## solution-oriented secured line, `Ad Topic Line`Visionary asymmetric
encryption,
## `Ad Topic Line`Visionary mission-critical application, CityBlevinstown,
## CityBruceburgh, CityCameronberg, CityClarkborough, CityColebury,
CityCranemouth,
## CityDavidton, CityDaviesborough, CityDuffystad, CityEast Carlos, CityEast
## Dana, CityEast Donnatown, CityEast Georgeside, CityEast Sheriville,
## CityElizabethport, CityErinmouth, CityGonzalezburgh, CityGrahamberg,
## CityJeffreyshire, CityJosephmouth, CityKylieview, CityLake Brandonview,
## CityLake Deborahburgh, CityLake Josetown, CityLukeport, CityMeaganfort,
## CityMelanieton, CityNew Cynthia, CityNew Hollyberg, CityNew Steve, CityNew
## Teresa, CityNorth Andrewstad, CityNorth Jonathan, CityNorth Leonmouth,
CityNorth
## Mark, CityNorth Samantha, CityNorth Virginia, CityParkerhaven,
CityPearsonfort,
```

```
## CityPerryburgh, CityPhilipberg, CityPhillipsbury, CityPort Calvintown,
CityPort
## Christopherborough, CityPort Erikhaven, CityPort Jasmine, CityPort
Lawrence,
## CityRochabury, CitySouth Brian, CitySouth George, CitySouth Jade,
CitySouth
## Jasminebury, CitySouth Kyle, CitySouth Lauratown, CitySouth Lisa,
CitySouth
## Meredithmouth, CitySouth Renee, CitySouth Troy, CitySouth Vincentchester,
## CityTranland, CityTurnerchester, CityWest Annefort, CityWest Benjamin,
CityWest
## Brad, CityWest Justin, CityWest Pamela, CityWest Sydney, CityWest Tanner,
## CityWilsonburgh, CityZacharystad, CountryArmenia, CountryGermany,
CountryIsle
## of Man, CountryLesotho, CountryNorthern Mariana Islands, CountryPakistan,
## CountrySan Marino, CountrySingapore

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut =
## 10, : These variables have zero variances: `Ad Topic Line`Automated multi-
state
## toolset, `Ad Topic Line`Balanced value-added database, `Ad Topic
Line`Business-
## focused asynchronous budgetary management, `Ad Topic Line`Business-focused
## transitional solution, `Ad Topic Line`Cloned 5thgeneration orchestration,
`Ad
## Topic Line`Cross-platform client-server hierarchy, `Ad Topic
Line`Customer-
## focused impactful success, `Ad Topic Line`Customer-focused upward-trending
## contingency, `Ad Topic Line`Decentralized foreground infrastructure, `Ad
Topic
## Line`Devolved tangible approach, `Ad Topic Line`Digitized global
capability,
## `Ad Topic Line`Down-sized background groupware, `Ad Topic Line`Enhanced
## dedicated support, `Ad Topic Line`Enhanced regional conglomeration, `Ad
## Topic Line`Ergonomic multi-state structure, `Ad Topic Line`Exclusive even-
## keeled moratorium, `Ad Topic Line`Expanded intangible solution, `Ad Topic
## Line`Front-line multi-state hub, `Ad Topic Line`Function-based optimizing
## protocol, `Ad Topic Line`Fundamental fault-tolerant neural-net, `Ad Topic
## Line`Future-proofed holistic superstructure, `Ad Topic Line`Grass-roots
## cohesive monitoring, `Ad Topic Line`Horizontal client-driven hierarchy,
`Ad
## Topic Line`Innovative executive encoding, `Ad Topic Line`Integrated
impactful
## groupware, `Ad Topic Line`Intuitive zero administration adapter, `Ad Topic
## Line`Inverse zero-defect capability, `Ad Topic Line`Mandatory
3rdgeneration
## moderator, `Ad Topic Line`Monitored homogeneous artificial intelligence,
```

```
`Ad
## Topic Line`Multi-channeled 3rdgeneration model, `Ad Topic Line`Multi-
lateral
## 24/7 Internet solution, `Ad Topic Line`Multi-layered fresh-thinking
neural-
## net, `Ad Topic Line`Multi-layered stable encoding, `Ad Topic Line`Multi-
## layered tangible portal, `Ad Topic Line`Multi-tiered human-resource
structure,
## `Ad Topic Line`Networked client-server solution, `Ad Topic Line`Networked
## impactful framework, `Ad Topic Line`Organic 3rdgeneration encryption, `Ad
## Topic Line`Organic asynchronous hierarchy, `Ad Topic Line`Organized
client-
## driven alliance, `Ad Topic Line`Persevering needs-based open architecture,
## `Ad Topic Line`Phased 5thgeneration open system, `Ad Topic Line`Phased
zero-
## defect portal, `Ad Topic Line`Polarized attitude-oriented superstructure,
`Ad
## Topic Line`Polarized intangible encoding, `Ad Topic Line`Polarized
logistical
## hub, `Ad Topic Line`Pre-emptive client-server installation, `Ad Topic
Line`Pre-
## emptive next generation Internet solution, `Ad Topic Line`Pre-emptive zero
## tolerance Local Area Network, `Ad Topic Line`Profound optimizing
utilization,
## `Ad Topic Line`Progressive analyzing attitude, `Ad Topic Line`Progressive
## intermediate throughput, `Ad Topic Line`Public-key bi-directional
Graphical
## User Interface, `Ad Topic Line`Quality-focused maximized extranet, `Ad
Topic
## Line`Re-engineered neutral success, `Ad Topic Line`Reactive composite
project,
## `Ad Topic Line`Reactive local challenge, `Ad Topic Line`Reduced background
data-
## warehouse, `Ad Topic Line`Reduced holistic help-desk, `Ad Topic
Line`Reduced
## multimedia project, `Ad Topic Line`Robust object-oriented Graphic
Interface,
## `Ad Topic Line`Team-oriented encompassing portal, `Ad Topic Line`Universal
## contextually-based system engine, `Ad Topic Line`Universal transitional
## Graphical User Interface, `Ad Topic Line`User-centric composite
contingency,
## `Ad Topic Line`User-friendly impactful time-frame, `Ad Topic Line`Vision-
## oriented real-time framework, `Ad Topic Line`Visionary multi-tasking
alliance,
## CityAlanview, CityAmandahaven, CityAmyfurt, CityAndrewborough,
CityBlairborough,
## CityBlairville, CityBradleyburgh, CityBrandonstad, CityBrownbury,
CityBrownview,
## CityCatherinefort, CityCharlesport, CityCoffeytown, CityCynthiaside,
## CityDaisymouth, CityEast Christopher, CityEast Michaelland, CityEast
```

```
## Shawnchester, CityFrankport, CityGarciatown, CityGarciaview,
CityHannaport,
## CityHarmonhaven, CityHenryfort, CityHughesport, CityJeffreyburgh,
## CityJuliaport, CityKarenmouth, CityKnappburgh, CityLake Amanda, CityLake
## Edward, CityLake Evantown, CityMariahview, CityMelissafurt,
CityMeyersstad,
## CityMichelleside, CityMosleyburgh, CityNew Darlene, CityNew Marcusbury,
## CityNew Paul, CityNew Sonialand, CityNorth Laurenview, CityNorth
Richardburgh,
## CityPort Jefferybury, CityRamirezland, CityRichardsland,
CityRichardsonland,
## CityRichardsonshire, CityRobertstown, CityRogerburgh, CitySabrinaview,
## CitySamuelborough, CitySanchezland, CityShawstad, CitySouth Jessica,
## CitySouth Ronald, CityTaylormouth, CityThomasstad, CityWest Angela,
CityWest
## Joseph, CityWestshire, CityWilliamport, CityWilliamsborough,
CityZacharyton,
## CountryGuinea, CountryMacao, CountryMozambique, CountryPapua New Guinea

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut =
## 10, : These variables have zero variances: `Ad Topic Line`Advanced
5thgeneration
## capability, `Ad Topic Line`Advanced web-enabled standardization, `Ad Topic
## Line`Ameliorated client-driven forecast, `Ad Topic Line`Automated mobile
model,
## `Ad Topic Line`Automated static concept, `Ad Topic Line`Balanced
asynchronous
## hierarchy, `Ad Topic Line`Business-focused encompassing neural-net, `Ad
Topic
## Line`Centralized clear-thinking Graphic Interface, `Ad Topic
Line`Configurable
## dynamic secured line, `Ad Topic Line`Configurable logistical Graphical
User
## Interface, `Ad Topic Line`Cross-platform zero-defect structure, `Ad Topic
## Line`Customer-focused incremental system engine, `Ad Topic Line`Customer-
## focused transitional strategy, `Ad Topic Line`Customizable zero-defect
## Internet solution, `Ad Topic Line`Digitized content-based circuit, `Ad
Topic
## Line`Digitized zero administration paradigm, `Ad Topic Line`Enhanced zero
## tolerance Graphic Interface, `Ad Topic Line`Ergonomic client-driven
application,
## `Ad Topic Line`Extended interactive model, `Ad Topic Line`Extended
systemic
## policy, `Ad Topic Line`Face-to-face modular budgetary management, `Ad
Topic
## Line`Face-to-face reciprocal methodology, `Ad Topic Line`Focused high-
level
```

```
## conglomeration, `Ad Topic Line`Front-line bifurcated ability, `Ad Topic
## Line`Front-line fresh-thinking open system, `Ad Topic Line`Front-line
zero-
## defect array, `Ad Topic Line`Function-based directional productivity, `Ad
## Topic Line`Function-based transitional complexity, `Ad Topic
Line`Implemented
## bottom-line implementation, `Ad Topic Line`Innovative maximized groupware,
`Ad
## Topic Line`Integrated encompassing support, `Ad Topic Line`Intuitive
dynamic
## attitude, `Ad Topic Line`Intuitive zero-defect framework, `Ad Topic
Line`Inverse
## discrete extranet, `Ad Topic Line`Managed impactful definition, `Ad Topic
## Line`Multi-channeled reciprocal artificial intelligence, `Ad Topic
Line`Multi-
## tiered maximized archive, `Ad Topic Line`Networked asymmetric
infrastructure,
## `Ad Topic Line`Networked responsive application, `Ad Topic Line`Open-
source
## stable paradigm, `Ad Topic Line`Operative secondary functionalities, `Ad
## Topic Line`Organic logistical adapter, `Ad Topic Line`Persistent fault-
## tolerant service-desk, `Ad Topic Line`Phased full-range hardware, `Ad
Topic
## Line`Phased hybrid intranet, `Ad Topic Line`Polarized analyzing concept,
## `Ad Topic Line`Polarized modular function, `Ad Topic Line`Pre-emptive
well-
## modulated moderator, `Ad Topic Line`Proactive asymmetric definition, `Ad
Topic
## Line`Profound stable product, `Ad Topic Line`Programmable didactic
capacity,
## `Ad Topic Line`Programmable empowering middleware, `Ad Topic
Line`Programmable
## empowering orchestration, `Ad Topic Line`Quality-focused optimizing
parallelism,
## `Ad Topic Line`Re-engineered exuding frame, `Ad Topic Line`Reactive needs-
## based instruction set, `Ad Topic Line`Realigned systematic function, `Ad
## Topic Line`Right-sized solution-oriented benchmark, `Ad Topic Line`Right-
sized
## transitional parallelism, `Ad Topic Line`Seamless 4thgeneration
contingency,
## `Ad Topic Line`Seamless full-range website, `Ad Topic Line`Self-enabling
even-
## keeled methodology, `Ad Topic Line`Self-enabling local strategy, `Ad Topic
## Line`Synchronized systemic hierarchy, `Ad Topic Line`Synergized cohesive
## array, `Ad Topic Line`Synergized grid-enabled framework, `Ad Topic
Line`Total
## zero administration software, `Ad Topic Line`Up-sized tertiary
contingency,
## `Ad Topic Line`Upgradable asymmetric emulation, `Ad Topic Line`User-
## friendly grid-enabled analyzer, `Ad Topic Line`Vision-oriented bifurcated
```

```
## contingency, CityAndersonton, CityBakerhaven, CityBarbershire,
CityBoyerberg,
## CityChristinehaven, CityChristinetown, CityColemanshire,
CityDavilachester,
## CityEast Graceland, CityEast Heatherside, CityEmilyfurt, CityGarychester,
## CityGilbertville, CityHammondport, CityHawkinsbury, CityHernandezfort,
## CityHernandezside, CityHolderville, CityIanmouth, CityIngramberg,
CityJamesfurt,
## CityJayville, CityJohnstad, CityJohnstonmouth, CityKimberlyhaven, CityLake
## Jessica, CityLake Jesus, CityLake Kurtmouth, CityLake Michelle, CityLake
## Vanessa, CityMariebury, CityMasseyshire, CityMelissastad,
CityMichellefort,
## CityMillerside, CityMillerview, CityNew Brendafurt, CityNew Christinatown,
## CityNew Johnberg, CityNew Sharon, CityNicholasland, CityNorth Angelatown,
## CityNorth Tiffany, CityPatriciahaven, CityPort Brian, CityPort Chasemouth,
## CityPort Erinberg, CityPort Georgebury, CityPort Whitneyhaven,
CityPortermouth,
## CityPruittmouth, CityRamosstad, CityReneechester, CityRichardshire,
## CityRobertside, CityRoberttown, CitySouth Davidhaven, CitySouth
Stephanieport,
## CityTinachester, CityValerieland, CityVanessastad, CityVanessaview,
CityWest
## Alice, CityWest Aprilport, CityWest Brenda, CityWest Courtney, CityWest
## Jeremyside, CityWest Michaelport, CityWest Michaelshire, CityWest
Rhondamouth,
## CountryBermuda, CountryBhutan, CountryGuadeloupe, CountryHaiti

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.

## Warning in preProcess.default(thresh = 0.95, k = 5, freqCut = 19,
uniqueCut
## = 10, : These variables have zero variances: `Ad Topic Line`Adaptive
## asynchronous attitude, `Ad Topic Line`Advanced exuding conglomeration, `Ad
## Topic Line`Ameliorated user-facing help-desk, `Ad Topic Line`Automated
client-
## driven orchestration, `Ad Topic Line`Automated coherent flexibility, `Ad
Topic
## Line`Automated web-enabled migration, `Ad Topic Line`Business-focused
user-
## facing benchmark, `Ad Topic Line`Configurable coherent function, `Ad Topic
## Line`Configurable interactive contingency, `Ad Topic Line`Configurable
tertiary
## capability, `Ad Topic Line`Cross-group non-volatile secured line, `Ad
Topic
## Line`Customer-focused multi-tasking Internet solution, `Ad Topic
Line`Customer-
## focused zero-defect process improvement, `Ad Topic Line`De-engineered
attitude-
## oriented projection, `Ad Topic Line`Digitized heuristic solution, `Ad
Topic
```

```
## Line`Distributed intangible database, `Ad Topic Line`Enhanced systematic
## adapter, `Ad Topic Line`Exclusive zero tolerance frame, `Ad Topic
Line`Face-to-
## face dedicated flexibility, `Ad Topic Line`Face-to-face executive
encryption,
## `Ad Topic Line`Focused multi-state workforce, `Ad Topic Line`Front-line
## methodical utilization, `Ad Topic Line`Front-line upward-trending
groupware,
## `Ad Topic Line`Function-based incremental standardization, `Ad Topic
Line`Grass-
## roots eco-centric instruction set, `Ad Topic Line`Horizontal client-server
## database, `Ad Topic Line`Horizontal transitional challenge, `Ad Topic
## Line`Implemented bifurcated workforce, `Ad Topic Line`Integrated
leadingedge
## frame, `Ad Topic Line`Intuitive explicit firmware, `Ad Topic
Line`Mandatory
## disintermediate utilization, `Ad Topic Line`Mandatory homogeneous
architecture,
## `Ad Topic Line`Monitored dynamic instruction set, `Ad Topic Line`Monitored
## intermediate circuit, `Ad Topic Line`Monitored systematic hierarchy, `Ad
Topic
## Line`Multi-channeled mission-critical success, `Ad Topic Line`Multi-
lateral
## attitude-oriented adapter, `Ad Topic Line`Multi-layered 4thgeneration
knowledge
## user, `Ad Topic Line`Open-source local approach, `Ad Topic Line`Optimized
## coherent Internet solution, `Ad Topic Line`Optional secondary access, `Ad
## Topic Line`Organized global flexibility, `Ad Topic Line`Polarized
5thgeneration
## matrix, `Ad Topic Line`Polarized 6thgeneration info-mediaries, `Ad Topic
## Line`Polarized bandwidth-monitored moratorium, `Ad Topic Line`Polarized
## mission-critical structure, `Ad Topic Line`Proactive bandwidth-monitored
## policy, `Ad Topic Line`Proactive radical support, `Ad Topic Line`Profound
## maximized workforce, `Ad Topic Line`Programmable asymmetric data-
warehouse,
## `Ad Topic Line`Quality-focused zero tolerance matrices, `Ad Topic Line`Re-
## engineered demand-driven capacity, `Ad Topic Line`Reverse-engineered
24hour
## hardware, `Ad Topic Line`Reverse-engineered maximized focus group, `Ad
Topic
## Line`Robust context-sensitive neural-net, `Ad Topic Line`Seamless cohesive
## conglomeration, `Ad Topic Line`Seamless real-time array, `Ad Topic
Line`Secured
## upward-trending benchmark, `Ad Topic Line`Self-enabling tertiary
challenge,
## `Ad Topic Line`Sharable bottom-line solution, `Ad Topic Line`Sharable
client-
## driven software, `Ad Topic Line`Stand-alone radical throughput, `Ad Topic
## Line`Total asynchronous architecture, `Ad Topic Line`Triple-buffered
demand-
```

```
## driven alliance, `Ad Topic Line`Up-sized next generation architecture, `Ad
## Topic Line`Up-sized real-time methodology, `Ad Topic Line`Upgradable
optimizing
## toolset, `Ad Topic Line`Versatile next generation pricing structure, `Ad
Topic
## Line`Virtual bifurcated portal, `Ad Topic Line`Virtual impactful
algorithm, `Ad
## Topic Line`Vision-oriented multi-tasking success, `Ad Topic Line`Vision-
oriented
## next generation solution, CityAlvaradoport, CityBradshawborough,
CityCalebberg,
## CityChaseshire, CityCurtisport, CityDavidside, CityDonaldshire, CityEast
## Timothyport, CityEdwardsport, CityHendrixmouth, CityHessstad,
CityJamieberg,
## CityJasminefort, CityJohnport, CityJordanshire, CityKatieport, CityLake
## Deannaborough, CityLake Elizabethside, CityLake Jennifer, CityLake
Jonathanview,
## CityLake Joshuafurt, CityLake Patrick, CityLake Susan, CityLovemouth,
## CityMunozberg, CityNew Tammy, CityNew Travis, CityNorth Aaronchester,
## CityNorth Alexandra, CityNorth Andrew, CityNorth Randy, CityNorth
Tylerland,
## CityPerezland, CityPhelpschester, CityPort Aprilville, CityPort Cassie,
CityPort
## Christina, CityPort Destiny, CityPort Jessicamouth, CityPort Michealburgh,
## CityPort Sherrystad, CityRamirezhaven, CityRamirezton, CityRobinsontown,
## CitySamanthaland, CitySanderstown, CitySandraville, CityShirleyfort,
CitySouth
## Cathyfurt, CitySouth Christopher, CitySouth Corey, CitySouth Denise,
CitySouth
## Henry, CitySouth John, CitySouth Rebecca, CityStewartbury, CityThomasview,
## CityTroyville, CityWest Colin, CityWest Julia, CityWest Kevinfurt,
CityWest
## Lacey, CityWest Tanya, CityWest Wendyland, CityWest Zacharyborough,
CityYuton,
## CountryCook Islands, CountryIndia, CountryMacedonia

## Warning in .local(x, ...): Variable(s) `' constant. Cannot scale data.
```

Failure to scale data.

```
# We can then check the result of our train() model as shown below
# ---
#
svm_Linear

## Support Vector Machines with Linear Kernel
##
## 700 samples
##   9 predictor
##
## Pre-processing: centered (1618), scaled (1618)
```

```
## Resampling: Cross-Validated (10 fold, repeated 3 times)
## Summary of sample sizes: 630, 632, 629, 632, 630, 629, ...
## Resampling results:
##
##   RMSE      Rsquared   MAE
##   13402.82  0.1305429  10568.72
##
## Tuning parameter 'C' was held constant at a value of 1
```

RMSE OF 13291. The model performed much worse. The model is not a good fit

9. Recommendations

1. Individuals who are of the female gender and are between 28 and 36 years old were the most in our data set, therefore she should creates an ad that targets these individuals

2. Most of the those who click on the ad have an area income of 55000, so maybe reevaluate the prices to accommodate other income levels.