Codebook for secondDataSet

Autogenerated data summary from dataMaid

2020-07-14 15:30:12

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 180 |
| Number of variables | 81 |

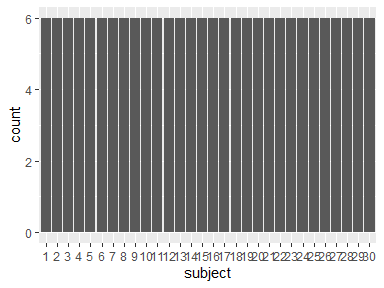
# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**subject**](#subject) | factor | 30 | 0.00 % |  |
|  | [**activity**](#activity) | factor | 6 | 0.00 % |  |
|  | [**[mean of] tBodyAcc-mean-Z**](#mean-of-tbodyacc-mean-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAcc-std-X**](#mean-of-tbodyacc-std-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAcc-std-Y**](#mean-of-tbodyacc-std-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAcc-std-Z**](#mean-of-tbodyacc-std-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAcc-mad-X**](#mean-of-tbodyacc-mad-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAcc-mad-Y**](#mean-of-tbodyacc-mad-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tGravityAcc-mean-Z**](#mean-of-tgravityacc-mean-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tGravityAcc-std-X**](#mean-of-tgravityacc-std-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tGravityAcc-std-Y**](#mean-of-tgravityacc-std-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tGravityAcc-std-Z**](#mean-of-tgravityacc-std-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tGravityAcc-mad-X**](#mean-of-tgravityacc-mad-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tGravityAcc-mad-Y**](#mean-of-tgravityacc-mad-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccJerk-mean-Z**](#mean-of-tbodyaccjerk-mean-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccJerk-std-X**](#mean-of-tbodyaccjerk-std-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccJerk-std-Y**](#mean-of-tbodyaccjerk-std-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccJerk-std-Z**](#mean-of-tbodyaccjerk-std-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccJerk-mad-X**](#mean-of-tbodyaccjerk-mad-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccJerk-mad-Y**](#mean-of-tbodyaccjerk-mad-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyro-mean-Z**](#mean-of-tbodygyro-mean-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyro-std-X**](#mean-of-tbodygyro-std-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyro-std-Y**](#mean-of-tbodygyro-std-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyro-std-Z**](#mean-of-tbodygyro-std-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyro-mad-X**](#mean-of-tbodygyro-mad-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyro-mad-Y**](#mean-of-tbodygyro-mad-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroJerk-mean-Z**](#mean-of-tbodygyrojerk-mean-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroJerk-std-X**](#mean-of-tbodygyrojerk-std-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroJerk-std-Y**](#mean-of-tbodygyrojerk-std-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroJerk-std-Z**](#mean-of-tbodygyrojerk-std-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroJerk-mad-X**](#mean-of-tbodygyrojerk-mad-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroJerk-mad-Y**](#mean-of-tbodygyrojerk-mad-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccMag-mad**](#mean-of-tbodyaccmag-mad) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccMag-max**](#mean-of-tbodyaccmag-max) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tGravityAccMag-mad**](#mean-of-tgravityaccmag-mad) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tGravityAccMag-max**](#mean-of-tgravityaccmag-max) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccJerkMag-mad**](#mean-of-tbodyaccjerkmag-mad) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyAccJerkMag-max**](#mean-of-tbodyaccjerkmag-max) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroMag-mad**](#mean-of-tbodygyromag-mad) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroMag-max**](#mean-of-tbodygyromag-max) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroJerkMag-mad**](#mean-of-tbodygyrojerkmag-mad) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] tBodyGyroJerkMag-max**](#mean-of-tbodygyrojerkmag-max) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAcc-mean-Z**](#mean-of-fbodyacc-mean-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAcc-std-X**](#mean-of-fbodyacc-std-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAcc-std-Y**](#mean-of-fbodyacc-std-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAcc-std-Z**](#mean-of-fbodyacc-std-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAcc-mad-X**](#mean-of-fbodyacc-mad-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAcc-mad-Y**](#mean-of-fbodyacc-mad-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAcc-meanFreq-Z**](#mean-of-fbodyacc-meanfreq-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAcc-skewness-X**](#mean-of-fbodyacc-skewness-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAcc-kurtosis-X**](#mean-of-fbodyacc-kurtosis-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccJerk-mean-Z**](#mean-of-fbodyaccjerk-mean-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccJerk-std-X**](#mean-of-fbodyaccjerk-std-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccJerk-std-Y**](#mean-of-fbodyaccjerk-std-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccJerk-std-Z**](#mean-of-fbodyaccjerk-std-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccJerk-mad-X**](#mean-of-fbodyaccjerk-mad-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccJerk-mad-Y**](#mean-of-fbodyaccjerk-mad-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccJerk-meanFreq-Z**](#mean-of-fbodyaccjerk-meanfreq-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccJerk-skewness-X**](#mean-of-fbodyaccjerk-skewness-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccJerk-kurtosis-X**](#mean-of-fbodyaccjerk-kurtosis-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyGyro-mean-Z**](#mean-of-fbodygyro-mean-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyGyro-std-X**](#mean-of-fbodygyro-std-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyGyro-std-Y**](#mean-of-fbodygyro-std-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyGyro-std-Z**](#mean-of-fbodygyro-std-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyGyro-mad-X**](#mean-of-fbodygyro-mad-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyGyro-mad-Y**](#mean-of-fbodygyro-mad-y) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyGyro-meanFreq-Z**](#mean-of-fbodygyro-meanfreq-z) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyGyro-skewness-X**](#mean-of-fbodygyro-skewness-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyGyro-kurtosis-X**](#mean-of-fbodygyro-kurtosis-x) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccMag-mad**](#mean-of-fbodyaccmag-mad) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccMag-max**](#mean-of-fbodyaccmag-max) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyAccMag-kurtosis**](#mean-of-fbodyaccmag-kurtosis) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyBodyAccJerkMag-mad**](#mean-of-fbodybodyaccjerkmag-mad) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyBodyAccJerkMag-max**](#mean-of-fbodybodyaccjerkmag-max) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyBodyAccJerkMag-kurtosis**](#mean-of-fbodybodyaccjerkmag-kurtosis) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyBodyGyroMag-mad**](#mean-of-fbodybodygyromag-mad) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyBodyGyroMag-max**](#mean-of-fbodybodygyromag-max) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyBodyGyroMag-kurtosis**](#mean-of-fbodybodygyromag-kurtosis) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyBodyGyroJerkMag-mad**](#mean-of-fbodybodygyrojerkmag-mad) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyBodyGyroJerkMag-max**](#mean-of-fbodybodygyrojerkmag-max) | numeric | 180 | 0.00 % |  |
|  | [**[mean of] fBodyBodyGyroJerkMag-kurtosis**](#mean-of-fbodybodygyrojerkmag-kurtosis) | numeric | 180 | 0.00 % |  |

# Variable list

## subject

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 30 |
| Mode | “1” |
| Reference category | 1 |



* Observed factor levels: "1", "10", "11", "12", "13", "14", "15", "16", "17", "18", "19", "2", "20", "21", "22", "23", "24", "25", "26", "27", "28", "29", "3", "30", "4", "5", "6", "7", "8", "9".

## activity

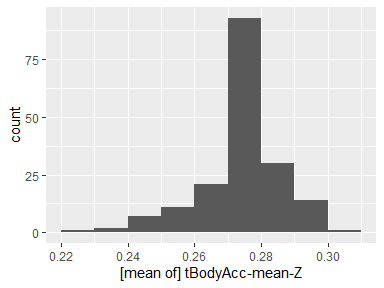
|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Mode | “WALKING” |
| Reference category | WALKING |



* Observed factor levels: "LAYING", "SITTING", "STANDING", "WALKING", "WALKING\_DOWNSTAIRS", "WALKING\_UPSTAIRS".

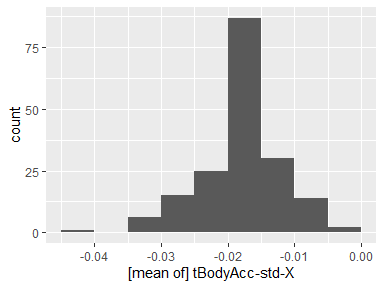
## [mean of] tBodyAcc-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.28 |
| 1st and 3rd quartiles | 0.27; 0.28 |
| Min. and max. | 0.22; 0.3 |



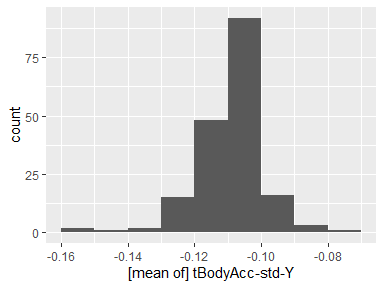
## [mean of] tBodyAcc-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.02 |
| 1st and 3rd quartiles | -0.02; -0.01 |
| Min. and max. | -0.04; 0 |



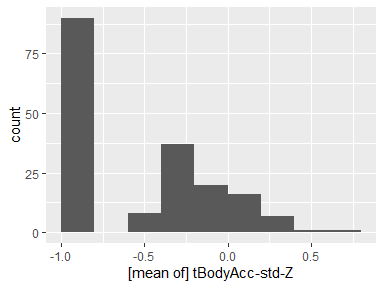
## [mean of] tBodyAcc-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.11 |
| 1st and 3rd quartiles | -0.11; -0.1 |
| Min. and max. | -0.15; -0.08 |



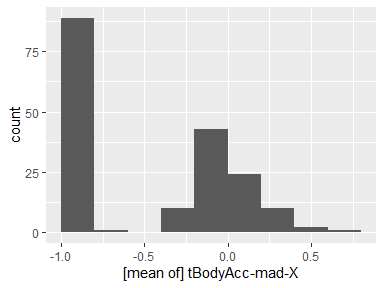
## [mean of] tBodyAcc-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.75 |
| 1st and 3rd quartiles | -0.98; -0.2 |
| Min. and max. | -1; 0.63 |



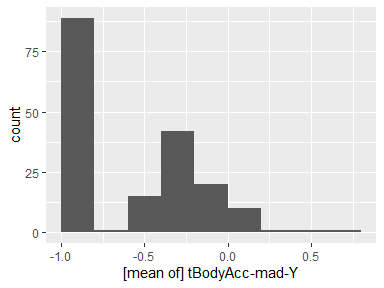
## [mean of] tBodyAcc-mad-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.51 |
| 1st and 3rd quartiles | -0.94; -0.03 |
| Min. and max. | -0.99; 0.62 |



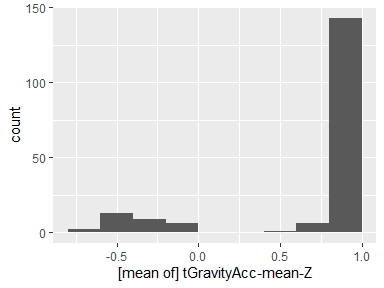
## [mean of] tBodyAcc-mad-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.65 |
| 1st and 3rd quartiles | -0.95; -0.23 |
| Min. and max. | -0.99; 0.61 |



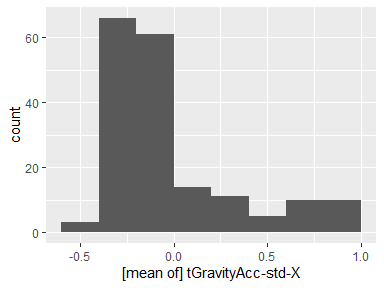
## [mean of] tGravityAcc-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.92 |
| 1st and 3rd quartiles | 0.84; 0.94 |
| Min. and max. | -0.68; 0.97 |



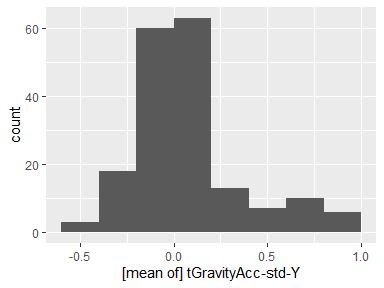
## [mean of] tGravityAcc-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.13 |
| 1st and 3rd quartiles | -0.23; 0.09 |
| Min. and max. | -0.48; 0.96 |



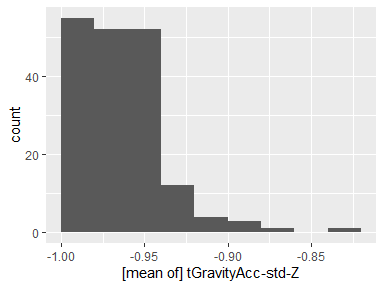
## [mean of] tGravityAcc-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.02 |
| 1st and 3rd quartiles | -0.12; 0.15 |
| Min. and max. | -0.5; 0.96 |



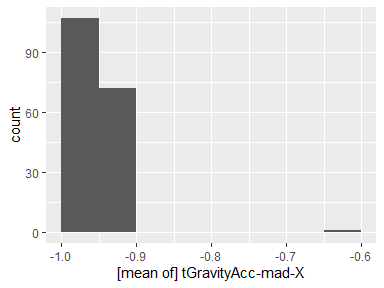
## [mean of] tGravityAcc-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.97 |
| 1st and 3rd quartiles | -0.98; -0.95 |
| Min. and max. | -1; -0.83 |



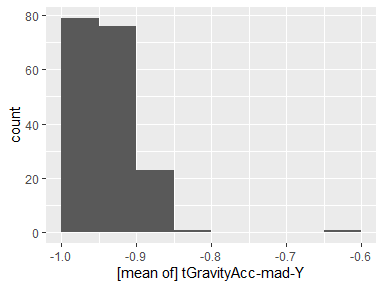
## [mean of] tGravityAcc-mad-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.97; -0.94 |
| Min. and max. | -0.99; -0.64 |



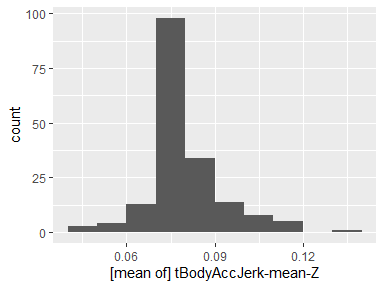
## [mean of] tGravityAcc-mad-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.96; -0.92 |
| Min. and max. | -0.99; -0.61 |



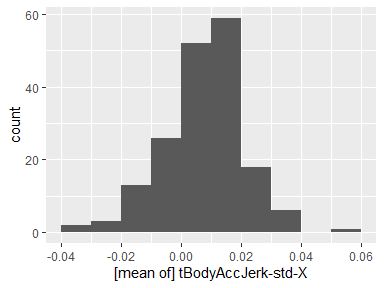
## [mean of] tBodyAccJerk-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.08 |
| 1st and 3rd quartiles | 0.07; 0.08 |
| Min. and max. | 0.04; 0.13 |



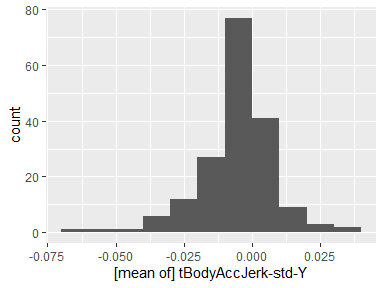
## [mean of] tBodyAccJerk-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.01 |
| 1st and 3rd quartiles | 0; 0.01 |
| Min. and max. | -0.04; 0.06 |



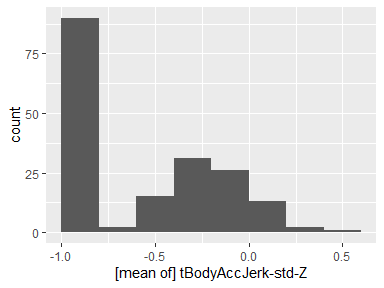
## [mean of] tBodyAccJerk-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0 |
| 1st and 3rd quartiles | -0.01; 0 |
| Min. and max. | -0.07; 0.04 |



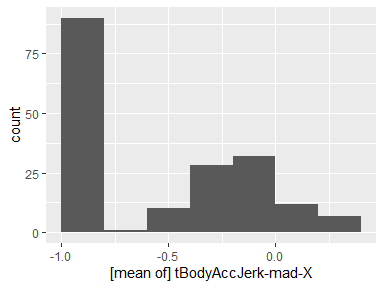
## [mean of] tBodyAccJerk-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -0.99; 0.54 |



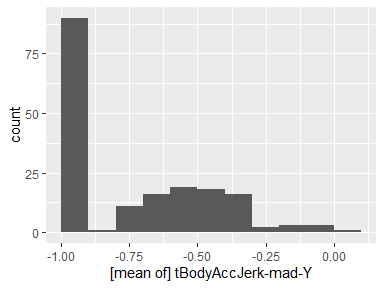
## [mean of] tBodyAccJerk-mad-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.78 |
| 1st and 3rd quartiles | -0.97; -0.15 |
| Min. and max. | -0.99; 0.36 |



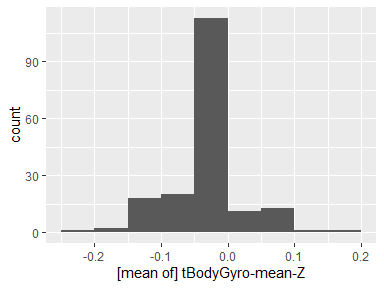
## [mean of] tBodyAccJerk-mad-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.51 |
| Min. and max. | -0.99; 0.03 |



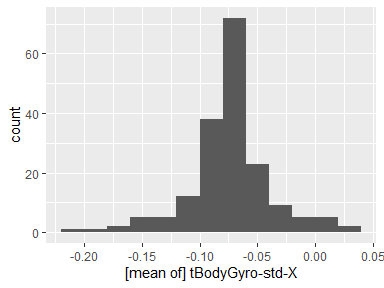
## [mean of] tBodyGyro-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.03 |
| 1st and 3rd quartiles | -0.05; -0.02 |
| Min. and max. | -0.21; 0.19 |



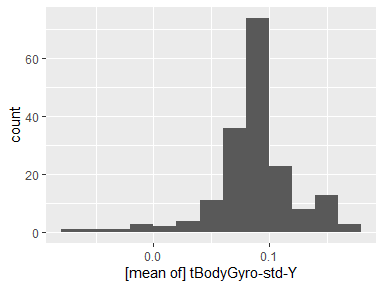
## [mean of] tBodyGyro-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.07 |
| 1st and 3rd quartiles | -0.09; -0.06 |
| Min. and max. | -0.2; 0.03 |



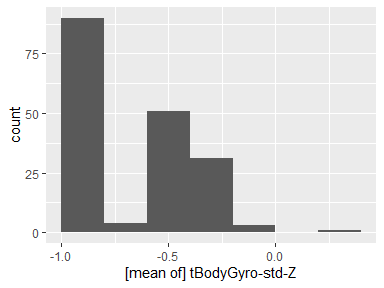
## [mean of] tBodyGyro-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.09 |
| 1st and 3rd quartiles | 0.07; 0.1 |
| Min. and max. | -0.07; 0.18 |



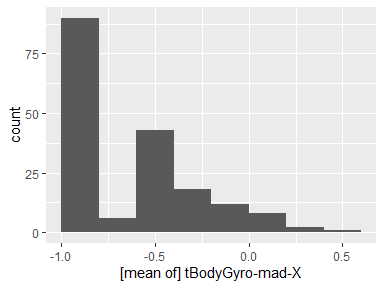
## [mean of] tBodyGyro-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.97; -0.44 |
| Min. and max. | -0.99; 0.27 |



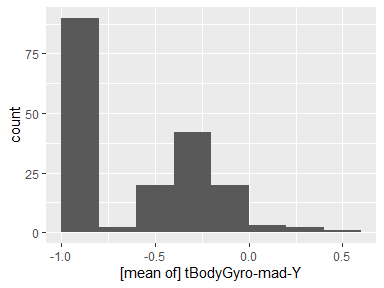
## [mean of] tBodyGyro-mad-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.8 |
| 1st and 3rd quartiles | -0.96; -0.42 |
| Min. and max. | -0.99; 0.48 |



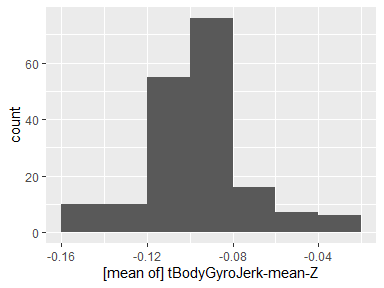
## [mean of] tBodyGyro-mad-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.8 |
| 1st and 3rd quartiles | -0.96; -0.31 |
| Min. and max. | -0.99; 0.56 |



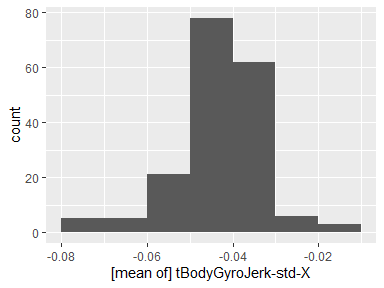
## [mean of] tBodyGyroJerk-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.1; -0.09 |
| Min. and max. | -0.16; -0.02 |



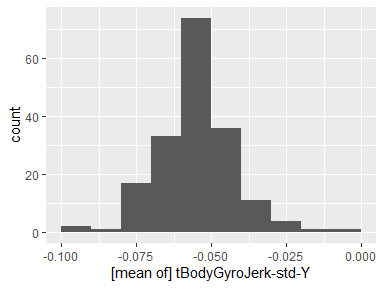
## [mean of] tBodyGyroJerk-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.04 |
| 1st and 3rd quartiles | -0.05; -0.04 |
| Min. and max. | -0.08; -0.01 |



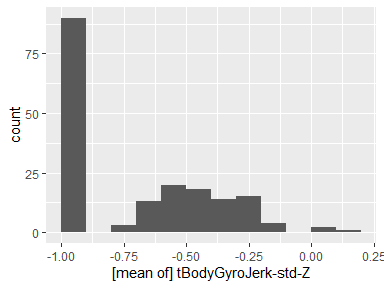
## [mean of] tBodyGyroJerk-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.06; -0.05 |
| Min. and max. | -0.09; -0.01 |



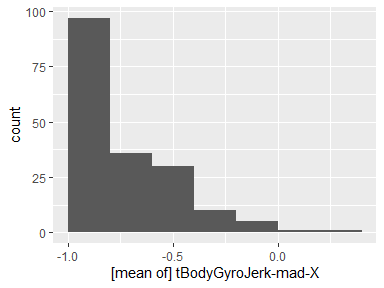
## [mean of] tBodyGyroJerk-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.46 |
| Min. and max. | -1; 0.18 |



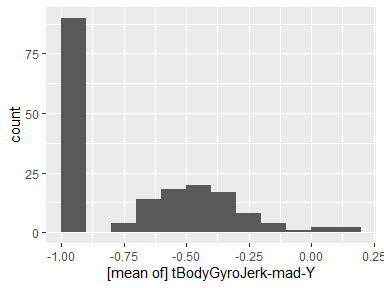
## [mean of] tBodyGyroJerk-mad-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.98; -0.59 |
| Min. and max. | -1; 0.3 |



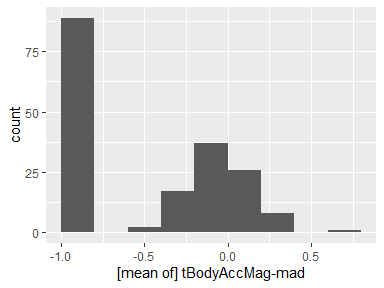
## [mean of] tBodyGyroJerk-mad-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 0.19 |



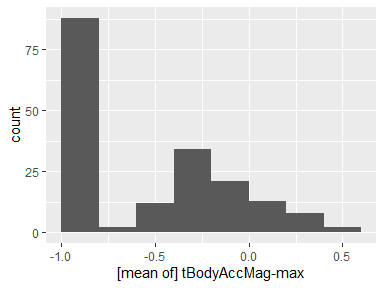
## [mean of] tBodyAccMag-mad

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.48 |
| 1st and 3rd quartiles | -0.96; -0.09 |
| Min. and max. | -0.99; 0.64 |



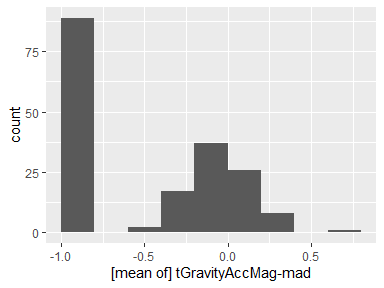
## [mean of] tBodyAccMag-max

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.61 |
| 1st and 3rd quartiles | -0.94; -0.21 |
| Min. and max. | -0.99; 0.43 |



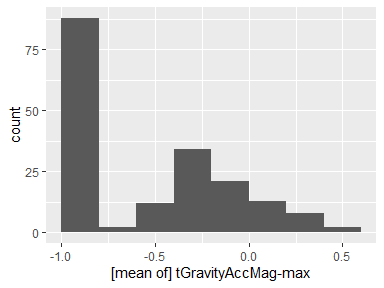
## [mean of] tGravityAccMag-mad

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.48 |
| 1st and 3rd quartiles | -0.96; -0.09 |
| Min. and max. | -0.99; 0.64 |



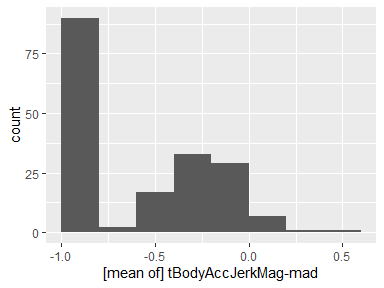
## [mean of] tGravityAccMag-max

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.61 |
| 1st and 3rd quartiles | -0.94; -0.21 |
| Min. and max. | -0.99; 0.43 |



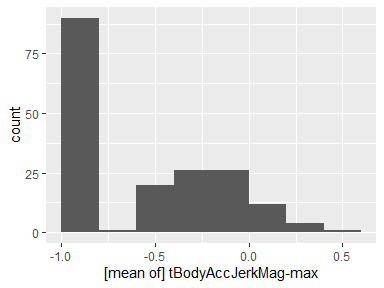
## [mean of] tBodyAccJerkMag-mad

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.82 |
| 1st and 3rd quartiles | -0.98; -0.25 |
| Min. and max. | -0.99; 0.43 |



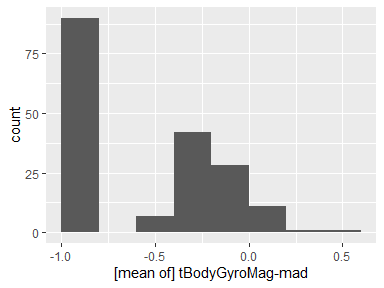
## [mean of] tBodyAccJerkMag-max

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.8 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -0.99; 0.45 |



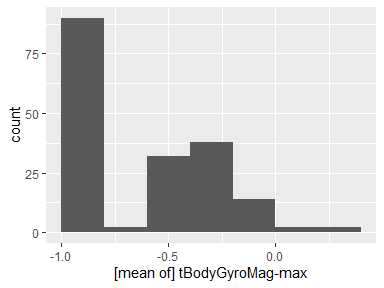
## [mean of] tBodyGyroMag-mad

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.66 |
| 1st and 3rd quartiles | -0.95; -0.22 |
| Min. and max. | -0.98; 0.42 |



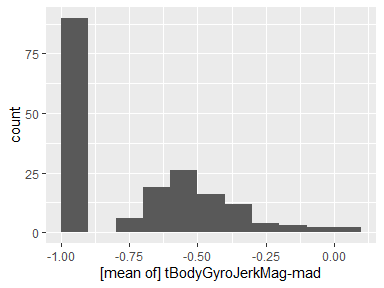
## [mean of] tBodyGyroMag-max

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.74 |
| 1st and 3rd quartiles | -0.95; -0.36 |
| Min. and max. | -0.98; 0.3 |



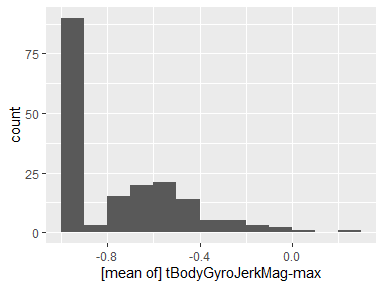
## [mean of] tBodyGyroJerkMag-mad

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 0.09 |



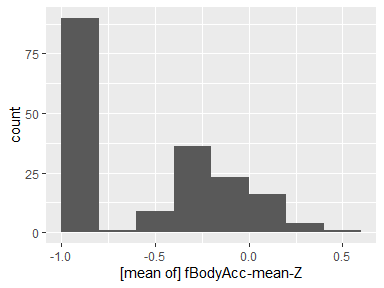
## [mean of] tBodyGyroJerkMag-max

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.58 |
| Min. and max. | -1; 0.25 |



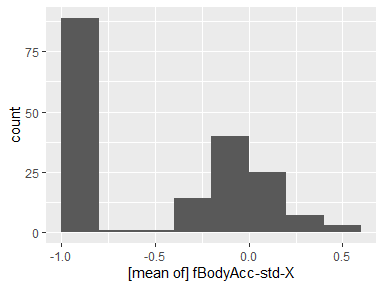
## [mean of] fBodyAcc-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.77 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -1; 0.54 |



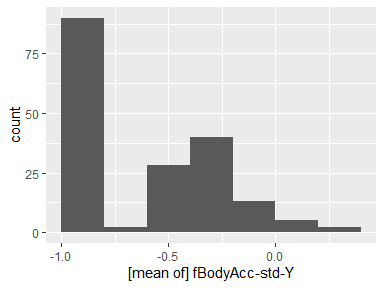
## [mean of] fBodyAcc-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.59 |
| 1st and 3rd quartiles | -0.95; -0.06 |
| Min. and max. | -0.99; 0.52 |



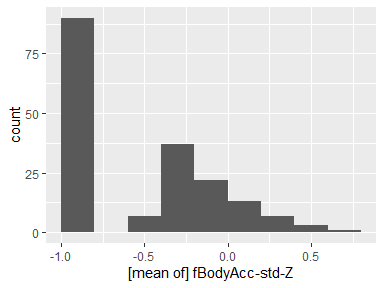
## [mean of] fBodyAcc-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.72 |
| 1st and 3rd quartiles | -0.96; -0.32 |
| Min. and max. | -0.99; 0.28 |



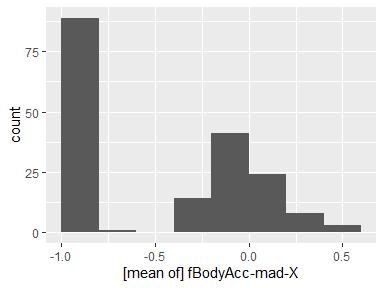
## [mean of] fBodyAcc-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.75 |
| 1st and 3rd quartiles | -0.98; -0.2 |
| Min. and max. | -1; 0.66 |



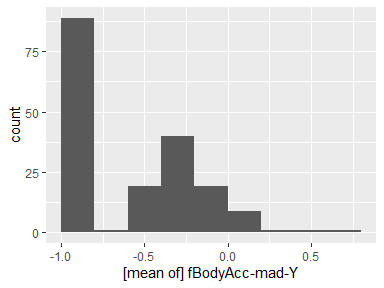
## [mean of] fBodyAcc-mad-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.51 |
| 1st and 3rd quartiles | -0.94; -0.08 |
| Min. and max. | -0.99; 0.56 |



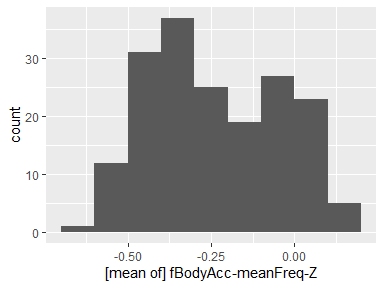
## [mean of] fBodyAcc-mad-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.64 |
| 1st and 3rd quartiles | -0.95; -0.27 |
| Min. and max. | -0.99; 0.69 |



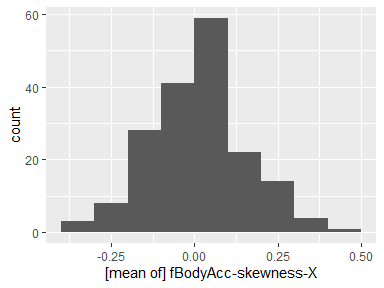
## [mean of] fBodyAcc-meanFreq-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.26 |
| 1st and 3rd quartiles | -0.39; -0.06 |
| Min. and max. | -0.64; 0.16 |



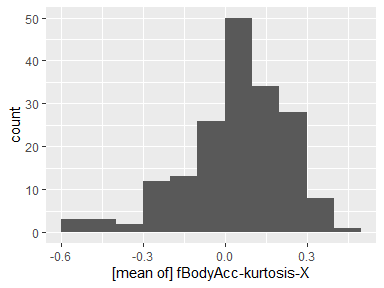
## [mean of] fBodyAcc-skewness-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.08; 0.09 |
| Min. and max. | -0.38; 0.47 |



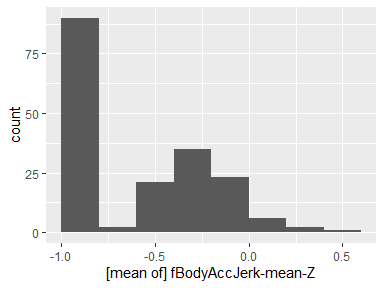
## [mean of] fBodyAcc-kurtosis-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.07 |
| 1st and 3rd quartiles | -0.04; 0.18 |
| Min. and max. | -0.52; 0.4 |



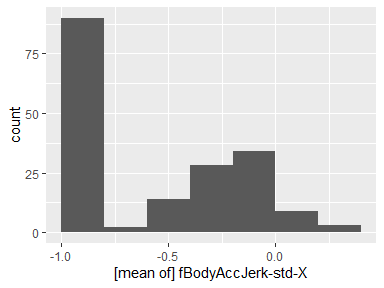
## [mean of] fBodyAccJerk-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.28 |
| Min. and max. | -0.99; 0.47 |



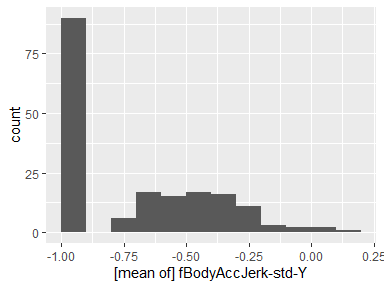
## [mean of] fBodyAccJerk-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.78 |
| 1st and 3rd quartiles | -0.97; -0.2 |
| Min. and max. | -0.99; 0.28 |



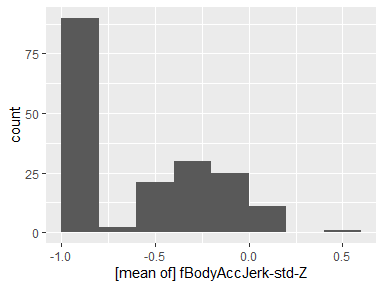
## [mean of] fBodyAccJerk-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -0.99; 0.16 |



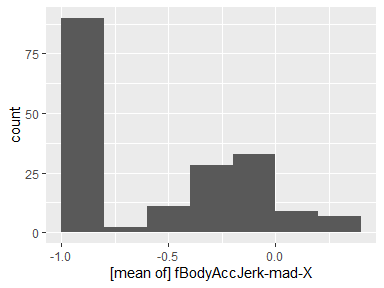
## [mean of] fBodyAccJerk-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.25 |
| Min. and max. | -1; 0.48 |



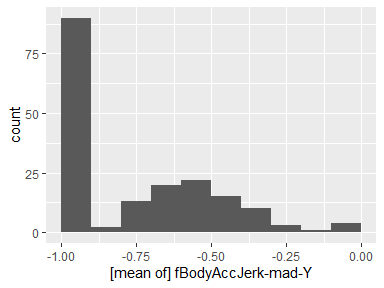
## [mean of] fBodyAccJerk-mad-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.97; -0.17 |
| Min. and max. | -0.99; 0.35 |



## [mean of] fBodyAccJerk-mad-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.54 |
| Min. and max. | -0.99; -0.01 |



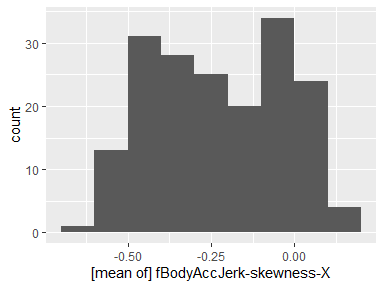
## [mean of] fBodyAccJerk-meanFreq-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.06 |
| 1st and 3rd quartiles | -0.29; 0.18 |
| Min. and max. | -0.58; 0.33 |



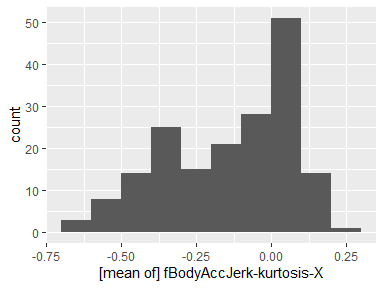
## [mean of] fBodyAccJerk-skewness-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.23 |
| 1st and 3rd quartiles | -0.4; -0.05 |
| Min. and max. | -0.6; 0.2 |



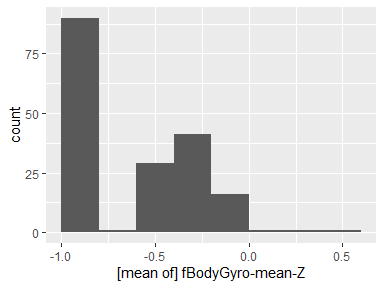
## [mean of] fBodyAccJerk-kurtosis-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.09 |
| 1st and 3rd quartiles | -0.31; 0.04 |
| Min. and max. | -0.63; 0.23 |



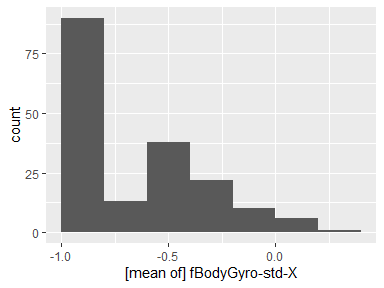
## [mean of] fBodyGyro-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.73 |
| 1st and 3rd quartiles | -0.97; -0.34 |
| Min. and max. | -0.99; 0.47 |



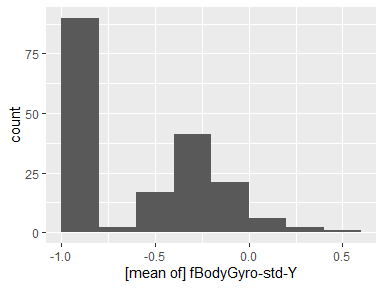
## [mean of] fBodyGyro-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.97; -0.45 |
| Min. and max. | -0.99; 0.33 |



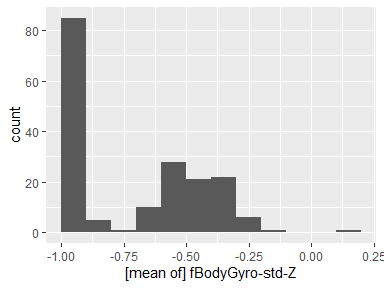
## [mean of] fBodyGyro-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.96; -0.26 |
| Min. and max. | -0.99; 0.49 |



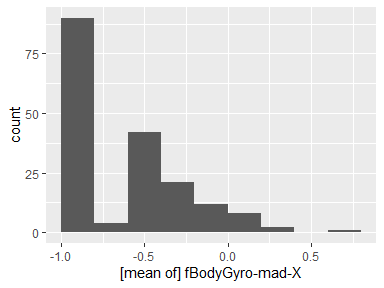
## [mean of] fBodyGyro-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.48 |
| Min. and max. | -0.99; 0.2 |



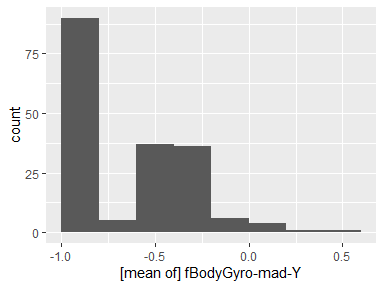
## [mean of] fBodyGyro-mad-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.8 |
| 1st and 3rd quartiles | -0.96; -0.42 |
| Min. and max. | -0.99; 0.65 |



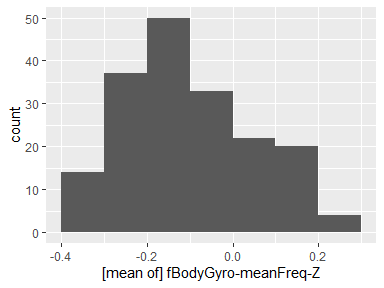
## [mean of] fBodyGyro-mad-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.82 |
| 1st and 3rd quartiles | -0.96; -0.39 |
| Min. and max. | -0.99; 0.52 |



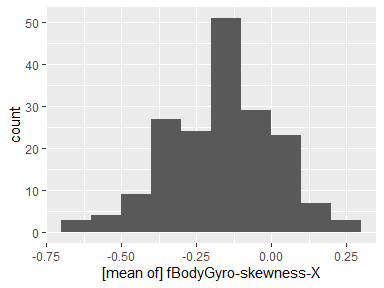
## [mean of] fBodyGyro-meanFreq-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.12 |
| 1st and 3rd quartiles | -0.21; 0 |
| Min. and max. | -0.4; 0.25 |



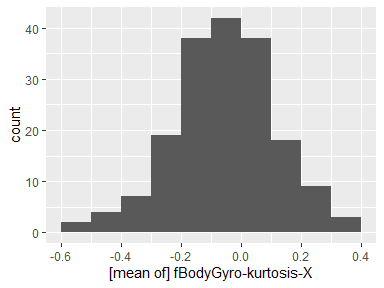
## [mean of] fBodyGyro-skewness-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.16 |
| 1st and 3rd quartiles | -0.29; -0.04 |
| Min. and max. | -0.67; 0.27 |



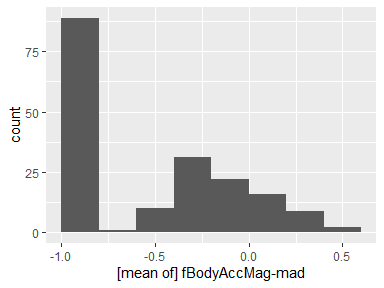
## [mean of] fBodyGyro-kurtosis-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.15; 0.04 |
| Min. and max. | -0.51; 0.38 |



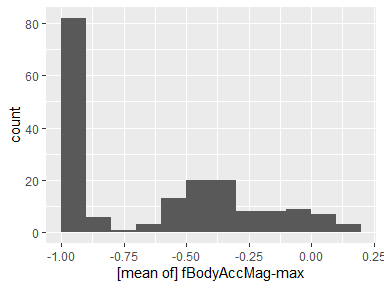
## [mean of] fBodyAccMag-mad

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.67 |
| 1st and 3rd quartiles | -0.96; -0.16 |
| Min. and max. | -0.99; 0.59 |



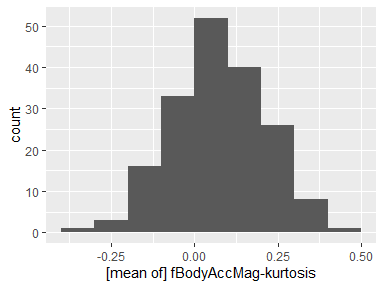
## [mean of] fBodyAccMag-max

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.65 |
| 1st and 3rd quartiles | -0.95; -0.37 |
| Min. and max. | -0.99; 0.18 |



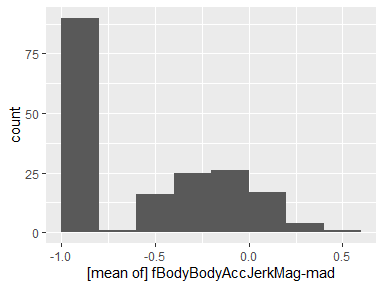
## [mean of] fBodyAccMag-kurtosis

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.08 |
| 1st and 3rd quartiles | -0.01; 0.17 |
| Min. and max. | -0.31; 0.44 |



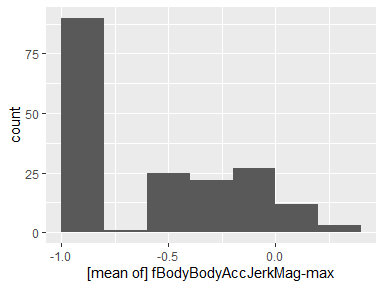
## [mean of] fBodyBodyAccJerkMag-mad

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.98; -0.19 |
| Min. and max. | -0.99; 0.54 |



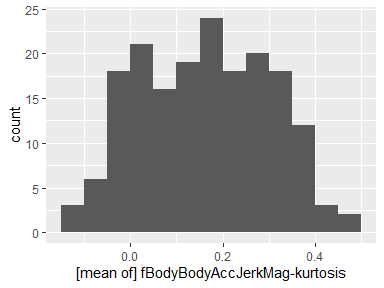
## [mean of] fBodyBodyAccJerkMag-max

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.27 |
| Min. and max. | -0.99; 0.32 |



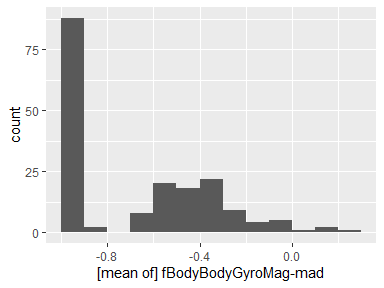
## [mean of] fBodyBodyAccJerkMag-kurtosis

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.17 |
| 1st and 3rd quartiles | 0.05; 0.28 |
| Min. and max. | -0.13; 0.49 |



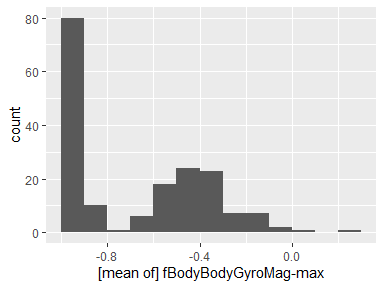
## [mean of] fBodyBodyGyroMag-mad

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.77 |
| 1st and 3rd quartiles | -0.96; -0.41 |
| Min. and max. | -0.99; 0.2 |



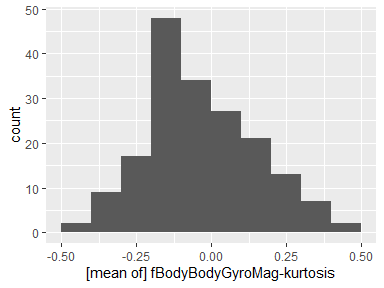
## [mean of] fBodyBodyGyroMag-max

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.77 |
| 1st and 3rd quartiles | -0.95; -0.43 |
| Min. and max. | -0.98; 0.24 |



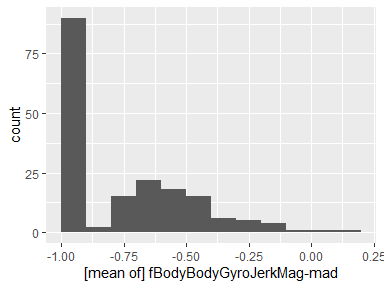
## [mean of] fBodyBodyGyroMag-kurtosis

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.17; 0.08 |
| Min. and max. | -0.46; 0.41 |



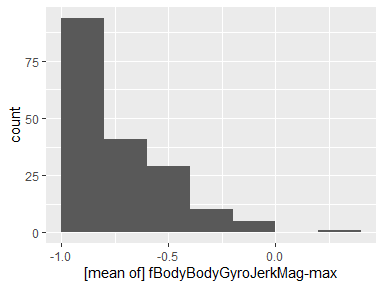
## [mean of] fBodyBodyGyroJerkMag-mad

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.58 |
| Min. and max. | -1; 0.15 |



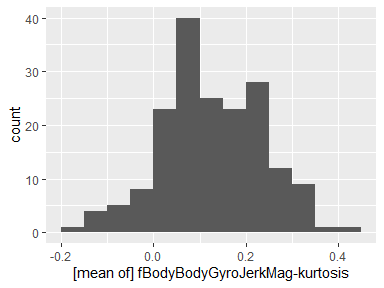
## [mean of] fBodyBodyGyroJerkMag-max

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.98; -0.61 |
| Min. and max. | -1; 0.29 |



## [mean of] fBodyBodyGyroJerkMag-kurtosis

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.11 |
| 1st and 3rd quartiles | 0.05; 0.21 |
| Min. and max. | -0.18; 0.43 |



Report generation information:

* Created by: mkgibertjr (username: mkgib).
* Report creation time: Tue Jul 14 2020 15:30:14
* Report was run from directory: C:/Users/mkgib/Google Drive/Schoolwork/Coursera/JH Data Science/Coursera\_GettingandCleaningData\_Assignments
* dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.3)]
* R version 3.6.1 (2019-07-05).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 18362)).
* Function call: dataMaid::makeDataReport(data = secondDataSet, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_secondDataSet.Rmd", checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven\_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for secondDataSet")