Codebook for df\_mean\_std

Autogenerated data summary from dataMaid

2020-02-10 19:15:14

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 5894 |
| Number of variables | 81 |

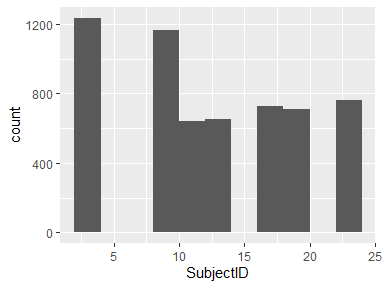
# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**SubjectID**](#subjectid) | integer | 9 | 0.00 % |  |
|  | [**Activity**](#activity) | factor | 6 | 0.00 % |  |
|  | [**tBodyAcc-mean-X**](#tbodyacc-mean-x) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAcc-mean-Y**](#tbodyacc-mean-y) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAcc-mean-Z**](#tbodyacc-mean-z) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAcc-std-X**](#tbodyacc-std-x) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAcc-std-Y**](#tbodyacc-std-y) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAcc-std-Z**](#tbodyacc-std-z) | numeric | 2947 | 0.00 % |  |
|  | [**tGravityAcc-mean-X**](#tgravityacc-mean-x) | numeric | 2947 | 0.00 % |  |
|  | [**tGravityAcc-mean-Y**](#tgravityacc-mean-y) | numeric | 2947 | 0.00 % |  |
|  | [**tGravityAcc-mean-Z**](#tgravityacc-mean-z) | numeric | 2947 | 0.00 % |  |
|  | [**tGravityAcc-std-X**](#tgravityacc-std-x) | numeric | 2945 | 0.00 % |  |
|  | [**tGravityAcc-std-Y**](#tgravityacc-std-y) | numeric | 2946 | 0.00 % |  |
|  | [**tGravityAcc-std-Z**](#tgravityacc-std-z) | numeric | 2946 | 0.00 % |  |
|  | [**tBodyAccJerk-mean-X**](#tbodyaccjerk-mean-x) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAccJerk-mean-Y**](#tbodyaccjerk-mean-y) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAccJerk-mean-Z**](#tbodyaccjerk-mean-z) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAccJerk-std-X**](#tbodyaccjerk-std-x) | numeric | 2945 | 0.00 % |  |
|  | [**tBodyAccJerk-std-Y**](#tbodyaccjerk-std-y) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAccJerk-std-Z**](#tbodyaccjerk-std-z) | numeric | 2945 | 0.00 % |  |
|  | [**tBodyGyro-mean-X**](#tbodygyro-mean-x) | numeric | 2946 | 0.00 % |  |
|  | [**tBodyGyro-mean-Y**](#tbodygyro-mean-y) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyGyro-mean-Z**](#tbodygyro-mean-z) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyGyro-std-X**](#tbodygyro-std-x) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyGyro-std-Y**](#tbodygyro-std-y) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyGyro-std-Z**](#tbodygyro-std-z) | numeric | 2946 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean-X**](#tbodygyrojerk-mean-x) | numeric | 2946 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean-Y**](#tbodygyrojerk-mean-y) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean-Z**](#tbodygyrojerk-mean-z) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyGyroJerk-std-X**](#tbodygyrojerk-std-x) | numeric | 2946 | 0.00 % |  |
|  | [**tBodyGyroJerk-std-Y**](#tbodygyrojerk-std-y) | numeric | 2946 | 0.00 % |  |
|  | [**tBodyGyroJerk-std-Z**](#tbodygyrojerk-std-z) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAccMag-mean**](#tbodyaccmag-mean) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAccMag-std**](#tbodyaccmag-std) | numeric | 2946 | 0.00 % |  |
|  | [**tGravityAccMag-mean**](#tgravityaccmag-mean) | numeric | 2947 | 0.00 % |  |
|  | [**tGravityAccMag-std**](#tgravityaccmag-std) | numeric | 2946 | 0.00 % |  |
|  | [**tBodyAccJerkMag-mean**](#tbodyaccjerkmag-mean) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyAccJerkMag-std**](#tbodyaccjerkmag-std) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyGyroMag-mean**](#tbodygyromag-mean) | numeric | 2946 | 0.00 % |  |
|  | [**tBodyGyroMag-std**](#tbodygyromag-std) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyGyroJerkMag-mean**](#tbodygyrojerkmag-mean) | numeric | 2947 | 0.00 % |  |
|  | [**tBodyGyroJerkMag-std**](#tbodygyrojerkmag-std) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAcc-mean-X**](#fbodyacc-mean-x) | numeric | 2946 | 0.00 % |  |
|  | [**fBodyAcc-mean-Y**](#fbodyacc-mean-y) | numeric | 2946 | 0.00 % |  |
|  | [**fBodyAcc-mean-Z**](#fbodyacc-mean-z) | numeric | 2945 | 0.00 % |  |
|  | [**fBodyAcc-std-X**](#fbodyacc-std-x) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAcc-std-Y**](#fbodyacc-std-y) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAcc-std-Z**](#fbodyacc-std-z) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAcc-meanFreq-X**](#fbodyacc-meanfreq-x) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAcc-meanFreq-Y**](#fbodyacc-meanfreq-y) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAcc-meanFreq-Z**](#fbodyacc-meanfreq-z) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccJerk-mean-X**](#fbodyaccjerk-mean-x) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccJerk-mean-Y**](#fbodyaccjerk-mean-y) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccJerk-mean-Z**](#fbodyaccjerk-mean-z) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccJerk-std-X**](#fbodyaccjerk-std-x) | numeric | 2944 | 0.00 % |  |
|  | [**fBodyAccJerk-std-Y**](#fbodyaccjerk-std-y) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccJerk-std-Z**](#fbodyaccjerk-std-z) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccJerk-meanFreq-X**](#fbodyaccjerk-meanfreq-x) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccJerk-meanFreq-Y**](#fbodyaccjerk-meanfreq-y) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccJerk-meanFreq-Z**](#fbodyaccjerk-meanfreq-z) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyGyro-mean-X**](#fbodygyro-mean-x) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyGyro-mean-Y**](#fbodygyro-mean-y) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyGyro-mean-Z**](#fbodygyro-mean-z) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyGyro-std-X**](#fbodygyro-std-x) | numeric | 2946 | 0.00 % |  |
|  | [**fBodyGyro-std-Y**](#fbodygyro-std-y) | numeric | 2946 | 0.00 % |  |
|  | [**fBodyGyro-std-Z**](#fbodygyro-std-z) | numeric | 2946 | 0.00 % |  |
|  | [**fBodyGyro-meanFreq-X**](#fbodygyro-meanfreq-x) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyGyro-meanFreq-Y**](#fbodygyro-meanfreq-y) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyGyro-meanFreq-Z**](#fbodygyro-meanfreq-z) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccMag-mean**](#fbodyaccmag-mean) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccMag-std**](#fbodyaccmag-std) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyAccMag-meanFreq**](#fbodyaccmag-meanfreq) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyBodyAccJerkMag-mean**](#fbodybodyaccjerkmag-mean) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyBodyAccJerkMag-std**](#fbodybodyaccjerkmag-std) | numeric | 2946 | 0.00 % |  |
|  | [**fBodyBodyAccJerkMag-meanFreq**](#fbodybodyaccjerkmag-meanfreq) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyBodyGyroMag-mean**](#fbodybodygyromag-mean) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyBodyGyroMag-std**](#fbodybodygyromag-std) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyBodyGyroMag-meanFreq**](#fbodybodygyromag-meanfreq) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyBodyGyroJerkMag-mean**](#fbodybodygyrojerkmag-mean) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyBodyGyroJerkMag-std**](#fbodybodygyrojerkmag-std) | numeric | 2947 | 0.00 % |  |
|  | [**fBodyBodyGyroJerkMag-meanFreq**](#fbodybodygyrojerkmag-meanfreq) | numeric | 2947 | 0.00 % |  |

# Variable list

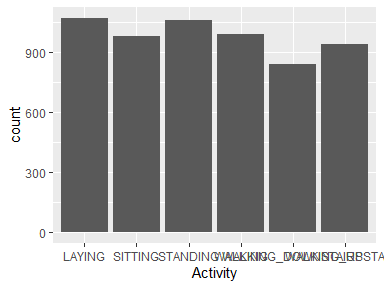
## SubjectID

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Median | 12 |
| 1st and 3rd quartiles | 9; 18 |
| Min. and max. | 2; 24 |



## Activity

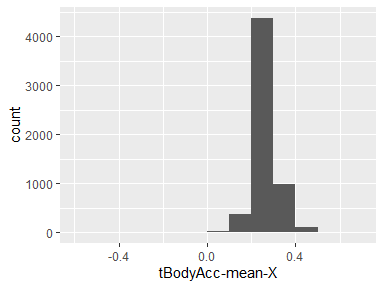
|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Mode | “LAYING” |
| Reference category | LAYING |



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

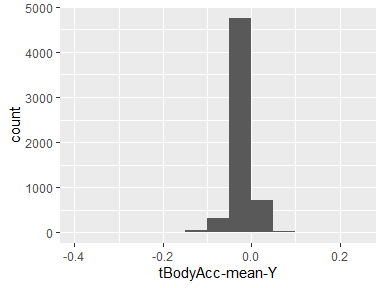
## tBodyAcc-mean-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.28 |
| 1st and 3rd quartiles | 0.26; 0.29 |
| Min. and max. | -0.59; 0.67 |



## tBodyAcc-mean-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.02 |
| 1st and 3rd quartiles | -0.02; -0.01 |
| Min. and max. | -0.36; 0.25 |



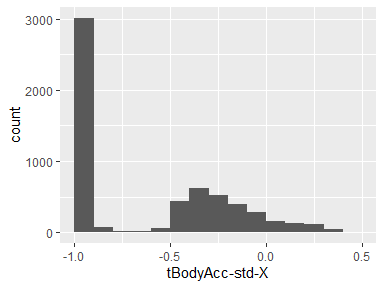
## tBodyAcc-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.11 |
| 1st and 3rd quartiles | -0.12; -0.1 |
| Min. and max. | -0.58; 0.49 |



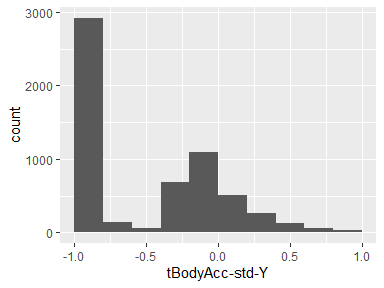
## tBodyAcc-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.27 |
| Min. and max. | -1; 0.47 |



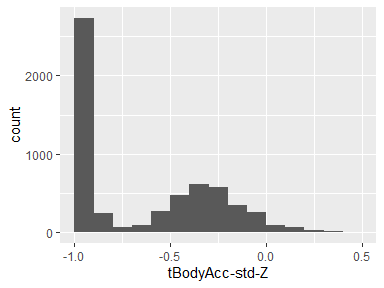
## tBodyAcc-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.97; -0.11 |
| Min. and max. | -1; 1 |



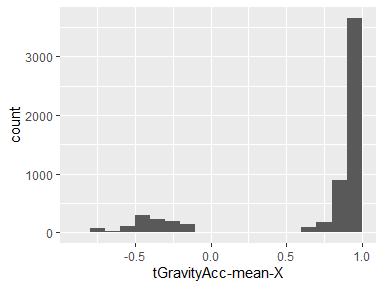
## tBodyAcc-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.31 |
| Min. and max. | -1; 0.49 |



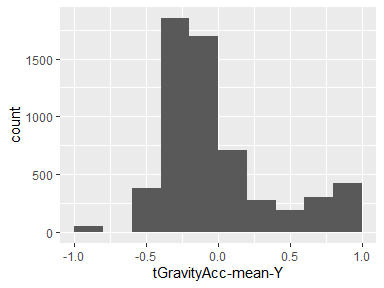
## tGravityAcc-mean-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.93 |
| 1st and 3rd quartiles | 0.83; 0.96 |
| Min. and max. | -0.81; 1 |



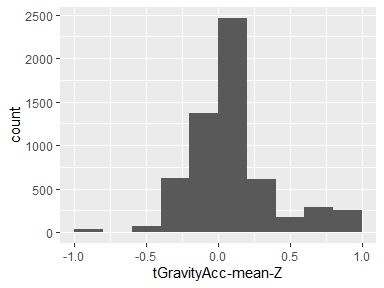
## tGravityAcc-mean-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.14 |
| 1st and 3rd quartiles | -0.26; 0.09 |
| Min. and max. | -1; 0.98 |



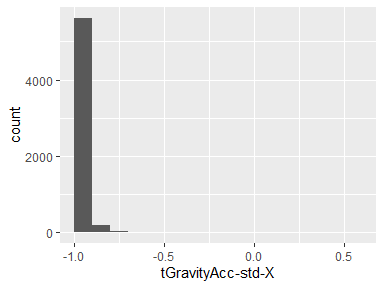
## tGravityAcc-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.05 |
| 1st and 3rd quartiles | -0.1; 0.17 |
| Min. and max. | -0.99; 1 |



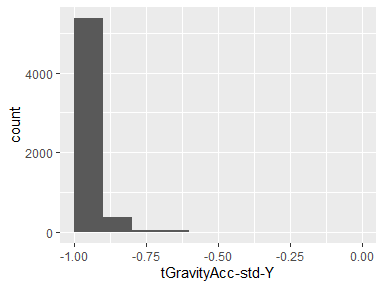
## tGravityAcc-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2945 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.96 |
| Min. and max. | -1; 0.54 |



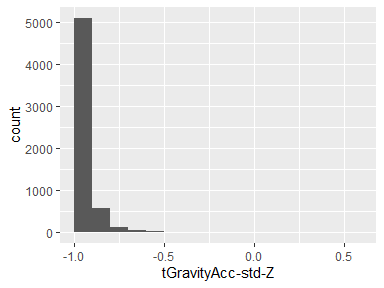
## tGravityAcc-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.97 |
| 1st and 3rd quartiles | -0.99; -0.94 |
| Min. and max. | -1; -0.01 |



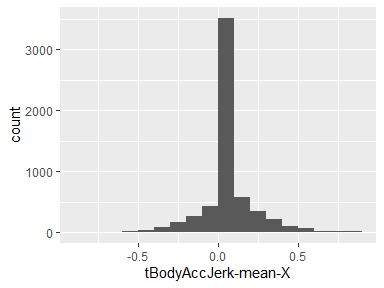
## tGravityAcc-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.97 |
| 1st and 3rd quartiles | -0.99; -0.93 |
| Min. and max. | -1; 0.56 |



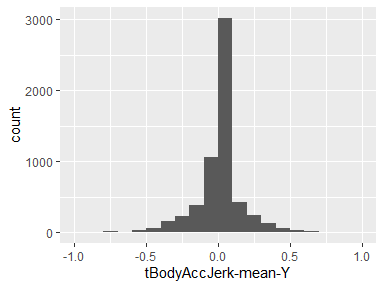
## tBodyAccJerk-mean-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.08 |
| 1st and 3rd quartiles | 0.06; 0.09 |
| Min. and max. | -0.85; 0.88 |



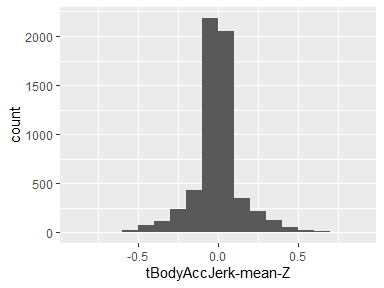
## tBodyAccJerk-mean-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.02; 0.04 |
| Min. and max. | -0.95; 0.92 |



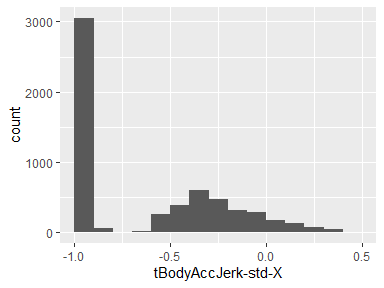
## tBodyAccJerk-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0 |
| 1st and 3rd quartiles | -0.03; 0.02 |
| Min. and max. | -0.81; 0.85 |



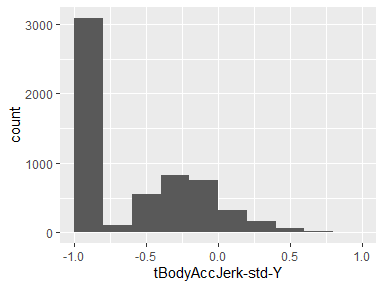
## tBodyAccJerk-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2945 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.3 |
| Min. and max. | -1; 0.44 |



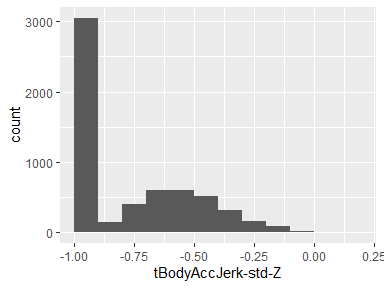
## tBodyAccJerk-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 1 |



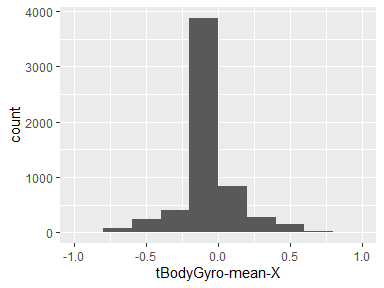
## tBodyAccJerk-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2945 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.56 |
| Min. and max. | -1; 0.1 |



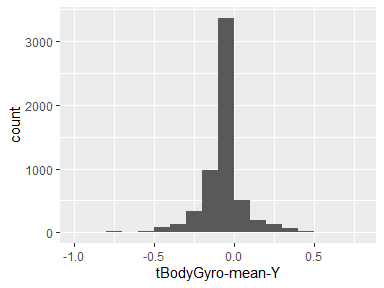
## tBodyGyro-mean-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.03 |
| 1st and 3rd quartiles | -0.05; -0.01 |
| Min. and max. | -1; 1 |



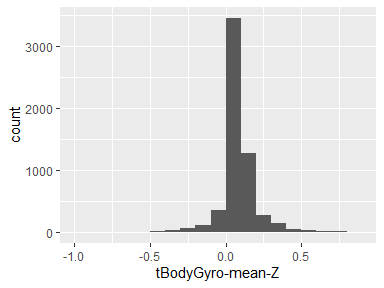
## tBodyGyro-mean-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.07 |
| 1st and 3rd quartiles | -0.1; -0.05 |
| Min. and max. | -1; 0.76 |



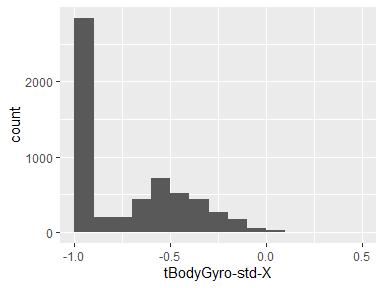
## tBodyGyro-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.09 |
| 1st and 3rd quartiles | 0.07; 0.11 |
| Min. and max. | -1; 0.88 |



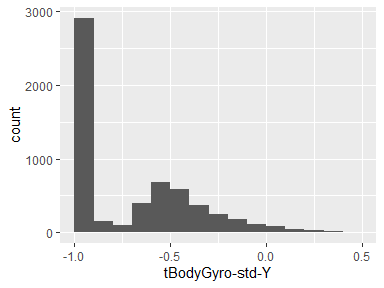
## tBodyGyro-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.5 |
| Min. and max. | -1; 0.48 |



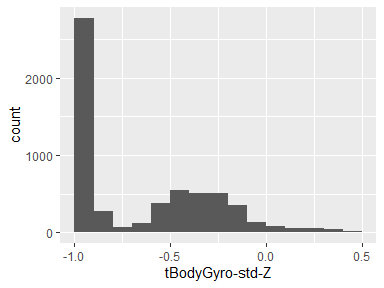
## tBodyGyro-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.98; -0.48 |
| Min. and max. | -1; 0.45 |



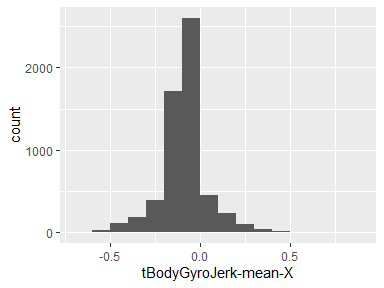
## tBodyGyro-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.35 |
| Min. and max. | -1; 0.45 |



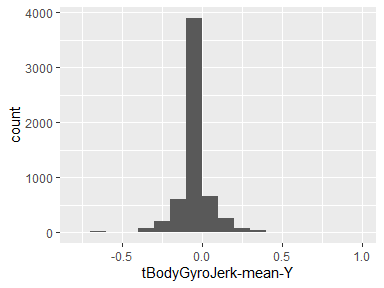
## tBodyGyroJerk-mean-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.12; -0.07 |
| Min. and max. | -0.66; 0.86 |



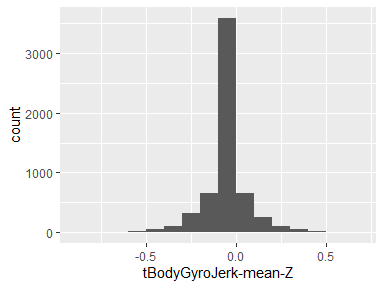
## tBodyGyroJerk-mean-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.04 |
| 1st and 3rd quartiles | -0.06; -0.02 |
| Min. and max. | -0.78; 1 |



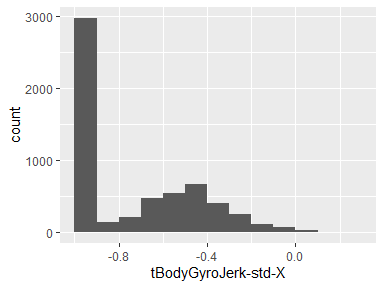
## tBodyGyroJerk-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.08; -0.03 |
| Min. and max. | -0.87; 0.64 |



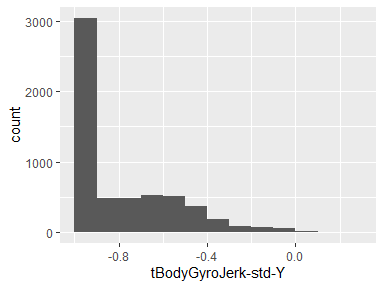
## tBodyGyroJerk-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.99; -0.49 |
| Min. and max. | -1; 0.28 |



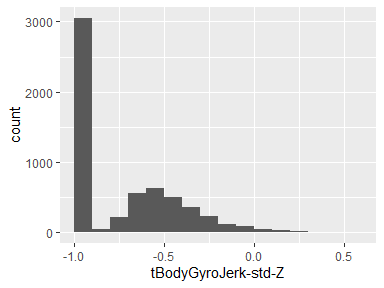
## tBodyGyroJerk-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.62 |
| Min. and max. | -1; 0.23 |



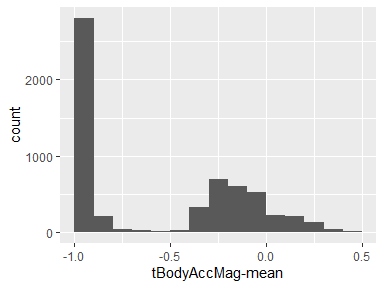
## tBodyGyroJerk-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 0.54 |



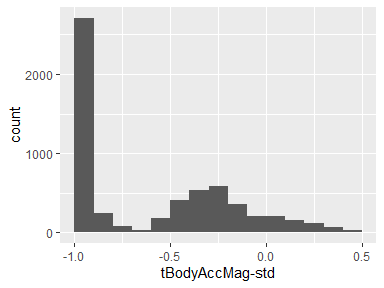
## tBodyAccMag-mean

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.15 |
| Min. and max. | -1; 0.48 |



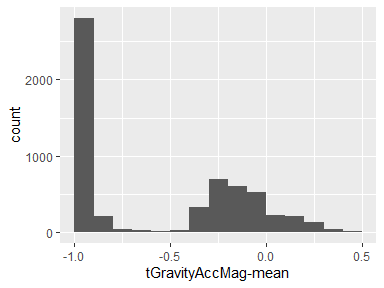
## tBodyAccMag-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.26 |
| Min. and max. | -1; 0.45 |



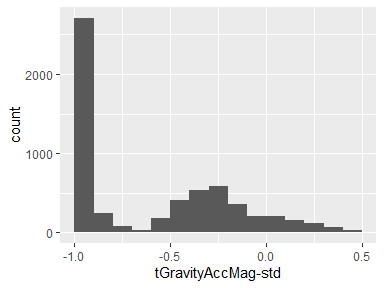
## tGravityAccMag-mean

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.15 |
| Min. and max. | -1; 0.48 |



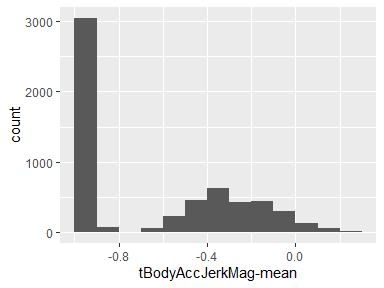
## tGravityAccMag-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.26 |
| Min. and max. | -1; 0.45 |



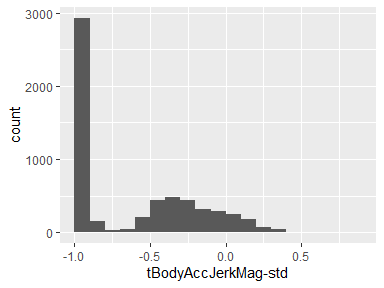
## tBodyAccJerkMag-mean

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.32 |
| Min. and max. | -1; 0.28 |



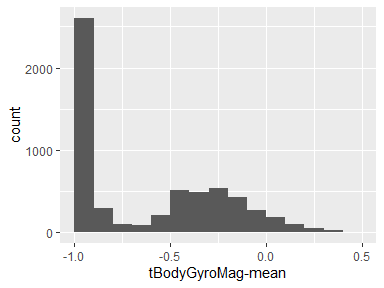
## tBodyAccJerkMag-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.99; -0.27 |
| Min. and max. | -1; 0.87 |



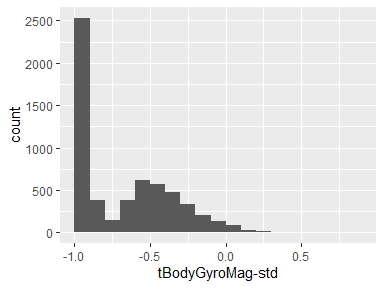
## tBodyGyroMag-mean

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.77 |
| 1st and 3rd quartiles | -0.97; -0.28 |
| Min. and max. | -1; 0.41 |



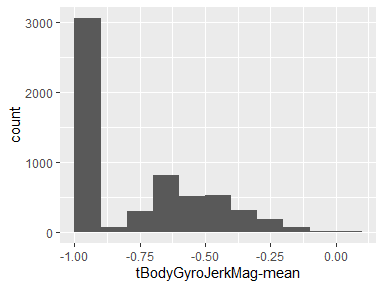
## tBodyGyroMag-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.97; -0.44 |
| Min. and max. | -1; 0.86 |



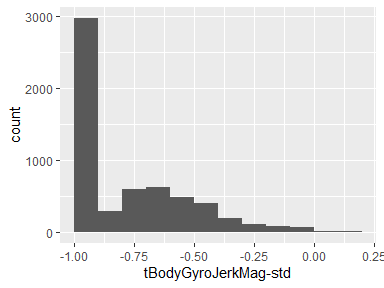
## tBodyGyroJerkMag-mean

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.57 |
| Min. and max. | -1; 0.07 |



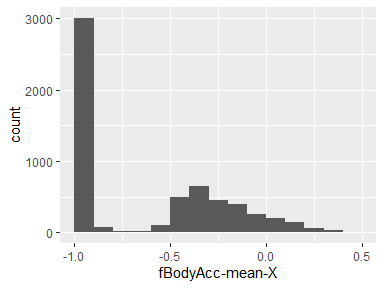
## tBodyGyroJerkMag-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 0.2 |



## fBodyAcc-mean-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.29 |
| Min. and max. | -1; 0.42 |



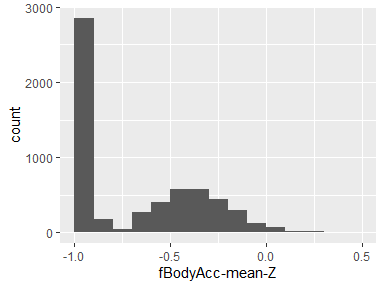
## fBodyAcc-mean-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.14 |
| Min. and max. | -1; 1 |



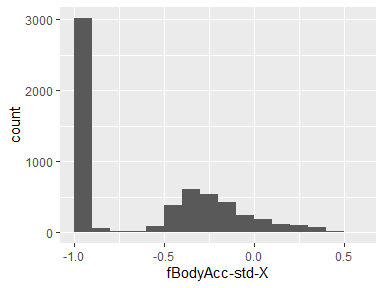
## fBodyAcc-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2945 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.39 |
| Min. and max. | -1; 0.43 |



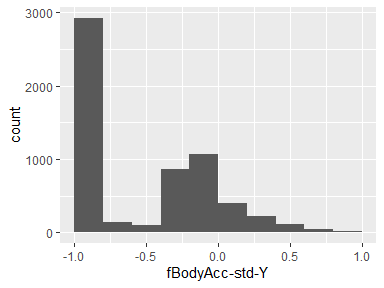
## fBodyAcc-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 0.54 |



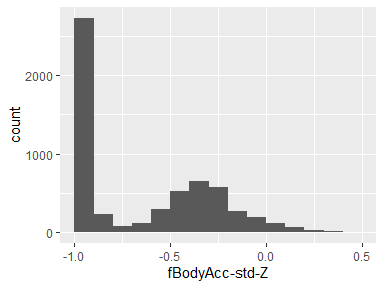
## fBodyAcc-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.78 |
| 1st and 3rd quartiles | -0.97; -0.14 |
| Min. and max. | -1; 1 |



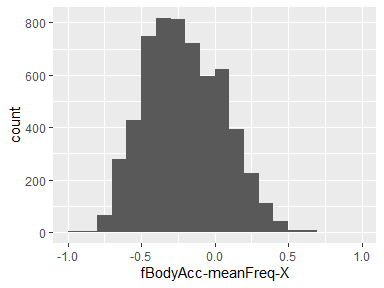
## fBodyAcc-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.97; -0.33 |
| Min. and max. | -1; 0.44 |



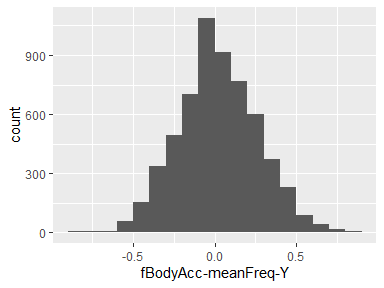
## fBodyAcc-meanFreq-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.23 |
| 1st and 3rd quartiles | -0.41; -0.01 |
| Min. and max. | -0.93; 1 |



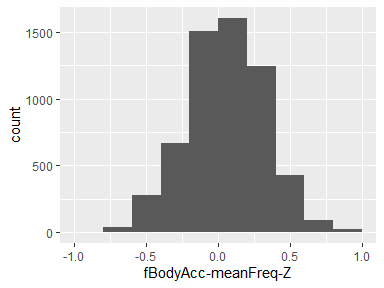
## fBodyAcc-meanFreq-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.14; 0.18 |
| Min. and max. | -0.88; 0.86 |



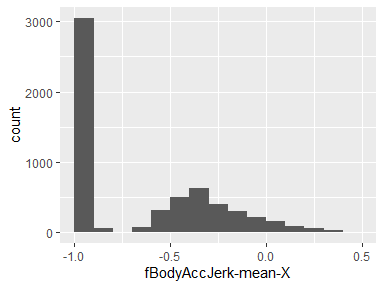
## fBodyAcc-meanFreq-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.06 |
| 1st and 3rd quartiles | -0.12; 0.24 |
| Min. and max. | -1; 0.97 |



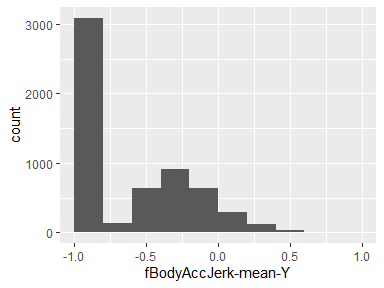
## fBodyAccJerk-mean-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.33 |
| Min. and max. | -1; 0.45 |



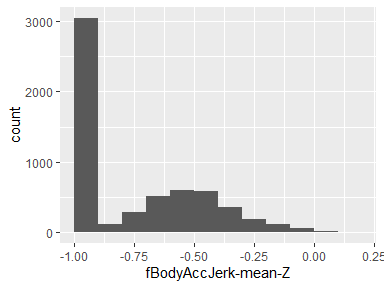
## fBodyAccJerk-mean-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.28 |
| Min. and max. | -1; 1 |



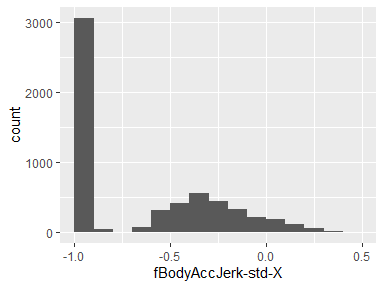
## fBodyAccJerk-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.52 |
| Min. and max. | -1; 0.14 |



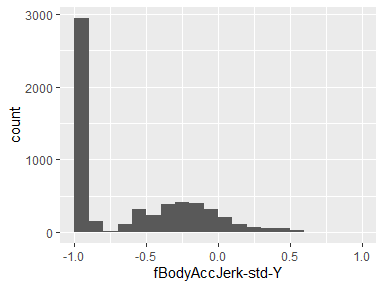
## fBodyAccJerk-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2944 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.31 |
| Min. and max. | -1; 0.45 |



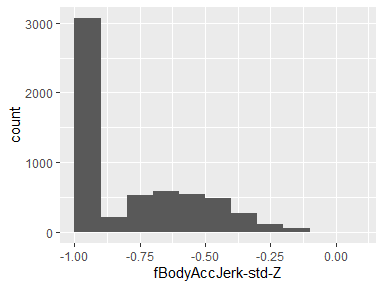
## fBodyAccJerk-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 0.95 |



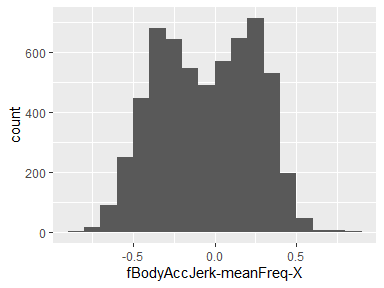
## fBodyAccJerk-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.6 |
| Min. and max. | -1; 0.07 |



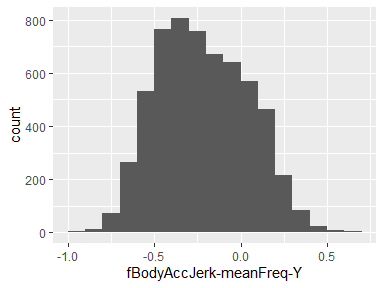
## fBodyAccJerk-meanFreq-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.3; 0.21 |
| Min. and max. | -0.82; 0.87 |



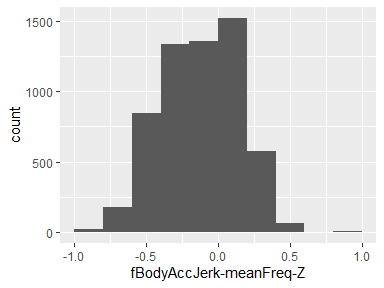
## fBodyAccJerk-meanFreq-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.24 |
| 1st and 3rd quartiles | -0.42; -0.02 |
| Min. and max. | -0.98; 0.68 |



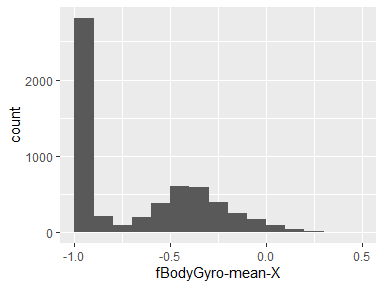
## fBodyAccJerk-meanFreq-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.12 |
| 1st and 3rd quartiles | -0.33; 0.08 |
| Min. and max. | -0.96; 1 |



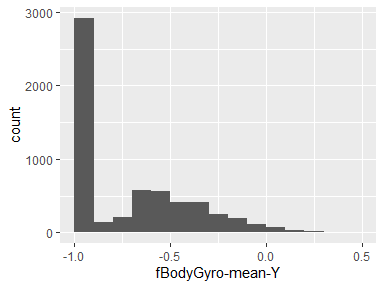
## fBodyGyro-mean-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.38 |
| Min. and max. | -1; 0.46 |



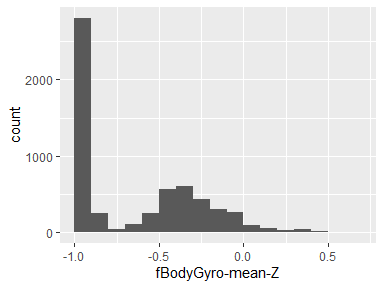
## fBodyGyro-mean-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.5 |
| Min. and max. | -1; 0.4 |



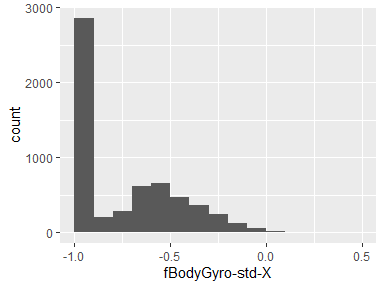
## fBodyGyro-mean-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.34 |
| Min. and max. | -1; 0.68 |



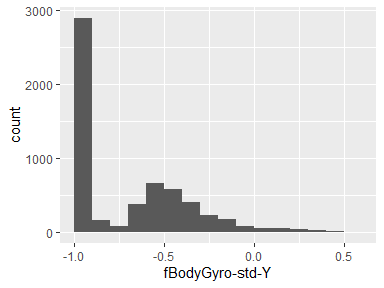
## fBodyGyro-std-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.99; -0.53 |
| Min. and max. | -1; 0.47 |



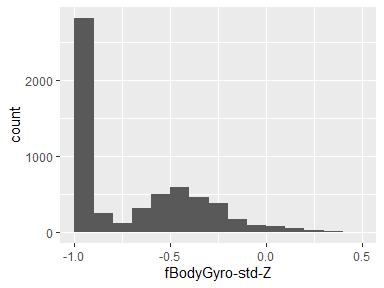
## fBodyGyro-std-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 0.54 |



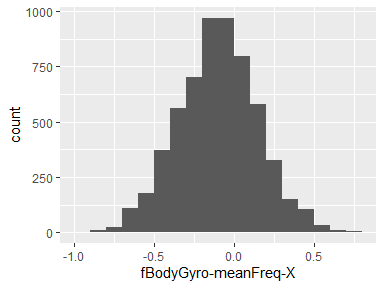
## fBodyGyro-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.43 |
| Min. and max. | -1; 0.42 |



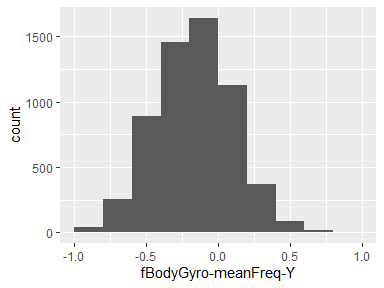
## fBodyGyro-meanFreq-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.27; 0.06 |
| Min. and max. | -0.91; 0.78 |



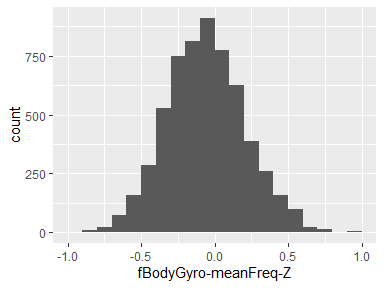
## fBodyGyro-meanFreq-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.17 |
| 1st and 3rd quartiles | -0.35; 0.02 |
| Min. and max. | -0.98; 1 |



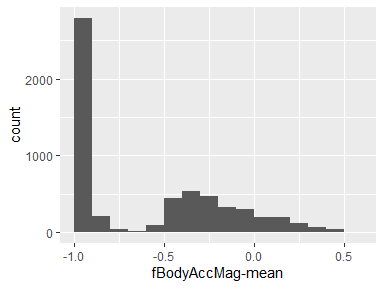
## fBodyGyro-meanFreq-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.06 |
| 1st and 3rd quartiles | -0.24; 0.12 |
| Min. and max. | -1; 0.94 |



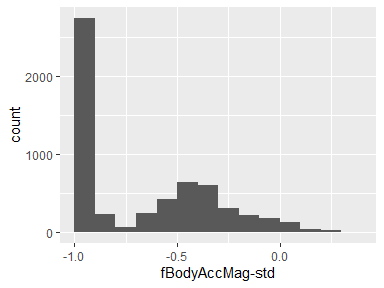
## fBodyAccMag-mean

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 0.56 |



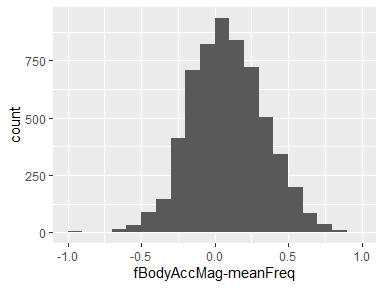
## fBodyAccMag-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.39 |
| Min. and max. | -1; 0.31 |



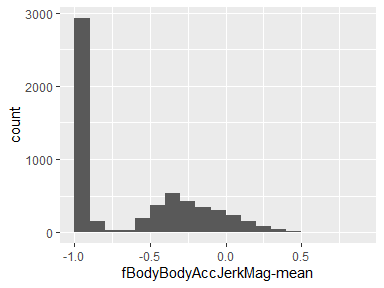
## fBodyAccMag-meanFreq

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.08 |
| 1st and 3rd quartiles | -0.09; 0.25 |
| Min. and max. | -0.94; 0.92 |



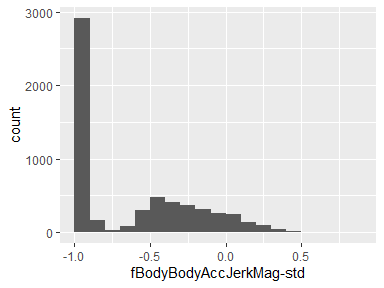
## fBodyBodyAccJerkMag-mean

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 0.84 |



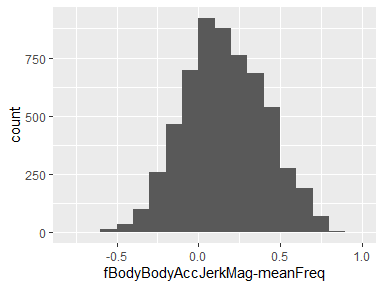
## fBodyBodyAccJerkMag-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2946 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.29 |
| Min. and max. | -1; 0.89 |



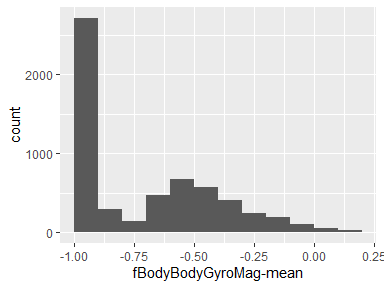
## fBodyBodyAccJerkMag-meanFreq

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.15 |
| 1st and 3rd quartiles | -0.02; 0.34 |
| Min. and max. | -0.76; 1 |



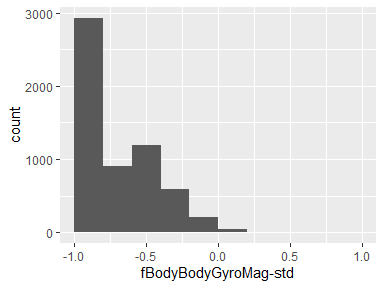
## fBodyBodyGyroMag-mean

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.48 |
| Min. and max. | -1; 0.2 |



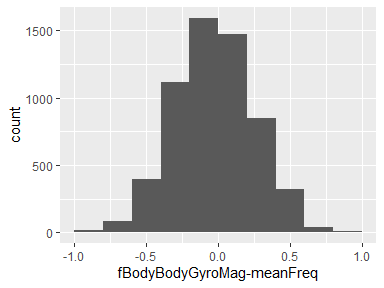
## fBodyBodyGyroMag-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.97; -0.51 |
| Min. and max. | -1; 0.98 |



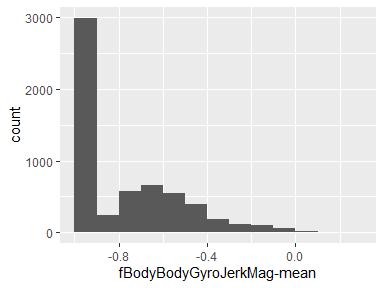
## fBodyBodyGyroMag-meanFreq

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.03 |
| 1st and 3rd quartiles | -0.22; 0.16 |
| Min. and max. | -1; 0.98 |



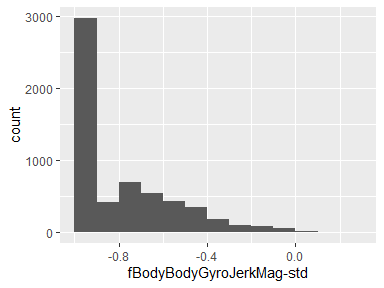
## fBodyBodyGyroJerkMag-mean

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.92 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 0.23 |



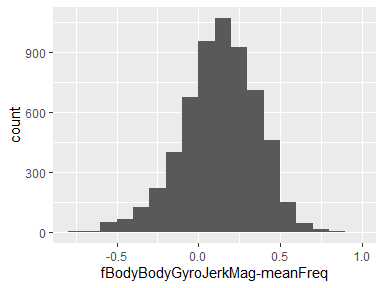
## fBodyBodyGyroJerkMag-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.99; -0.65 |
| Min. and max. | -1; 0.29 |



## fBodyBodyGyroJerkMag-meanFreq

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2947 |
| Median | 0.14 |
| 1st and 3rd quartiles | -0.01; 0.29 |
| Min. and max. | -0.79; 1 |



Report generation information:

* Created by: djirufin (username: mdji).
* Report creation time: Mon Feb 10 2020 19:15:16
* Report was run from directory: C:/Users/mdji/Documents/Coursera\_3
* dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.2)]
* R version 3.6.2 (2019-12-12).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 17763)).
* Function call: dataMaid::makeDataReport(data = df\_mean\_std, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_df\_mean\_std.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 df\_mean\_std")