Codebook for filteredData

Autogenerated data summary from dataMaid

2018-12-03 14:17:35

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 10299 |
| Number of variables | 69 |

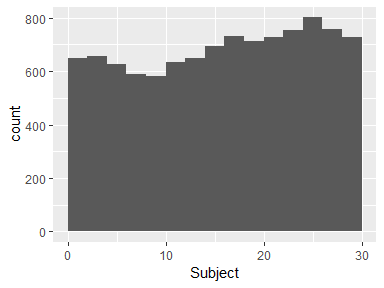
# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**Subject**](#subject) | integer | 30 | 0.00 % |  |
|  | [**V1100**](#v1100) | integer | 6 | 0.00 % |  |
|  | [**tBodyAcc-mean()-X**](#tbodyacc-mean-x) | numeric | 10293 | 0.00 % |  |
|  | [**tBodyAcc-mean()-Y**](#tbodyacc-mean-y) | numeric | 10295 | 0.00 % |  |
|  | [**tBodyAcc-mean()-Z**](#tbodyacc-mean-z) | numeric | 10297 | 0.00 % |  |
|  | [**tBodyAcc-std()-X**](#tbodyacc-std-x) | numeric | 10297 | 0.00 % |  |
|  | [**tBodyAcc-std()-Y**](#tbodyacc-std-y) | numeric | 10291 | 0.00 % |  |
|  | [**tBodyAcc-std()-Z**](#tbodyacc-std-z) | numeric | 10298 | 0.00 % |  |
|  | [**tGravityAcc-mean()-X**](#tgravityacc-mean-x) | numeric | 10299 | 0.00 % |  |
|  | [**tGravityAcc-mean()-Y**](#tgravityacc-mean-y) | numeric | 10288 | 0.00 % |  |
|  | [**tGravityAcc-mean()-Z**](#tgravityacc-mean-z) | numeric | 10293 | 0.00 % |  |
|  | [**tGravityAcc-std()-X**](#tgravityacc-std-x) | numeric | 10296 | 0.00 % |  |
|  | [**tGravityAcc-std()-Y**](#tgravityacc-std-y) | numeric | 10287 | 0.00 % |  |
|  | [**tGravityAcc-std()-Z**](#tgravityacc-std-z) | numeric | 10290 | 0.00 % |  |
|  | [**tBodyAccJerk-mean()-X**](#tbodyaccjerk-mean-x) | numeric | 10299 | 0.00 % |  |
|  | [**tBodyAccJerk-mean()-Y**](#tbodyaccjerk-mean-y) | numeric | 10290 | 0.00 % |  |
|  | [**tBodyAccJerk-mean()-Z**](#tbodyaccjerk-mean-z) | numeric | 10296 | 0.00 % |  |
|  | [**tBodyAccJerk-std()-X**](#tbodyaccjerk-std-x) | numeric | 10293 | 0.00 % |  |
|  | [**tBodyAccJerk-std()-Y**](#tbodyaccjerk-std-y) | numeric | 10290 | 0.00 % |  |
|  | [**tBodyAccJerk-std()-Z**](#tbodyaccjerk-std-z) | numeric | 10298 | 0.00 % |  |
|  | [**tBodyGyro-mean()-X**](#tbodygyro-mean-x) | numeric | 10297 | 0.00 % |  |
|  | [**tBodyGyro-mean()-Y**](#tbodygyro-mean-y) | numeric | 10292 | 0.00 % |  |
|  | [**tBodyGyro-mean()-Z**](#tbodygyro-mean-z) | numeric | 10296 | 0.00 % |  |
|  | [**tBodyGyro-std()-X**](#tbodygyro-std-x) | numeric | 10296 | 0.00 % |  |
|  | [**tBodyGyro-std()-Y**](#tbodygyro-std-y) | numeric | 10296 | 0.00 % |  |
|  | [**tBodyGyro-std()-Z**](#tbodygyro-std-z) | numeric | 10298 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean()-X**](#tbodygyrojerk-mean-x) | numeric | 10298 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean()-Y**](#tbodygyrojerk-mean-y) | numeric | 10292 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean()-Z**](#tbodygyrojerk-mean-z) | numeric | 10295 | 0.00 % |  |
|  | [**tBodyGyroJerk-std()-X**](#tbodygyrojerk-std-x) | numeric | 10291 | 0.00 % |  |
|  | [**tBodyGyroJerk-std()-Y**](#tbodygyrojerk-std-y) | numeric | 10294 | 0.00 % |  |
|  | [**tBodyGyroJerk-std()-Z**](#tbodygyrojerk-std-z) | numeric | 10292 | 0.00 % |  |
|  | [**tBodyAccMag-mean()**](#tbodyaccmag-mean) | numeric | 10297 | 0.00 % |  |
|  | [**tBodyAccMag-std()**](#tbodyaccmag-std) | numeric | 7568 | 0.00 % |  |
|  | [**tGravityAccMag-mean()**](#tgravityaccmag-mean) | numeric | 10297 | 0.00 % |  |
|  | [**tGravityAccMag-std()**](#tgravityaccmag-std) | numeric | 7568 | 0.00 % |  |
|  | [**tBodyAccJerkMag-mean()**](#tbodyaccjerkmag-mean) | numeric | 10291 | 0.00 % |  |
|  | [**tBodyAccJerkMag-std()**](#tbodyaccjerkmag-std) | numeric | 7393 | 0.00 % |  |
|  | [**tBodyGyroMag-mean()**](#tbodygyromag-mean) | numeric | 10293 | 0.00 % |  |
|  | [**tBodyGyroMag-std()**](#tbodygyromag-std) | numeric | 7730 | 0.00 % |  |
|  | [**tBodyGyroJerkMag-mean()**](#tbodygyrojerkmag-mean) | numeric | 10293 | 0.00 % |  |
|  | [**tBodyGyroJerkMag-std()**](#tbodygyrojerkmag-std) | numeric | 7504 | 0.00 % |  |
|  | [**fBodyAcc-mean()-X**](#fbodyacc-mean-x) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyAcc-mean()-Y**](#fbodyacc-mean-y) | numeric | 10294 | 0.00 % |  |
|  | [**fBodyAcc-mean()-Z**](#fbodyacc-mean-z) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyAcc-std()-X**](#fbodyacc-std-x) | numeric | 10296 | 0.00 % |  |
|  | [**fBodyAcc-std()-Y**](#fbodyacc-std-y) | numeric | 10294 | 0.00 % |  |
|  | [**fBodyAcc-std()-Z**](#fbodyacc-std-z) | numeric | 10298 | 0.00 % |  |
|  | [**fBodyAccJerk-mean()-X**](#fbodyaccjerk-mean-x) | numeric | 10294 | 0.00 % |  |
|  | [**fBodyAccJerk-mean()-Y**](#fbodyaccjerk-mean-y) | numeric | 10291 | 0.00 % |  |
|  | [**fBodyAccJerk-mean()-Z**](#fbodyaccjerk-mean-z) | numeric | 10294 | 0.00 % |  |
|  | [**fBodyAccJerk-std()-X**](#fbodyaccjerk-std-x) | numeric | 10290 | 0.00 % |  |
|  | [**fBodyAccJerk-std()-Y**](#fbodyaccjerk-std-y) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyAccJerk-std()-Z**](#fbodyaccjerk-std-z) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyGyro-mean()-X**](#fbodygyro-mean-x) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyGyro-mean()-Y**](#fbodygyro-mean-y) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyGyro-mean()-Z**](#fbodygyro-mean-z) | numeric | 10293 | 0.00 % |  |
|  | [**fBodyGyro-std()-X**](#fbodygyro-std-x) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyGyro-std()-Y**](#fbodygyro-std-y) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyGyro-std()-Z**](#fbodygyro-std-z) | numeric | 10298 | 0.00 % |  |
|  | [**fBodyAccMag-mean()**](#fbodyaccmag-mean) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyAccMag-std()**](#fbodyaccmag-std) | numeric | 10296 | 0.00 % |  |
|  | [**fBodyBodyAccJerkMag-mean()**](#fbodybodyaccjerkmag-mean) | numeric | 10293 | 0.00 % |  |
|  | [**fBodyBodyAccJerkMag-std()**](#fbodybodyaccjerkmag-std) | numeric | 10293 | 0.00 % |  |
|  | [**fBodyBodyGyroMag-mean()**](#fbodybodygyromag-mean) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyBodyGyroMag-std()**](#fbodybodygyromag-std) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyBodyGyroJerkMag-mean()**](#fbodybodygyrojerkmag-mean) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyBodyGyroJerkMag-std()**](#fbodybodygyrojerkmag-std) | numeric | 10293 | 0.00 % |  |
|  | [**Activity**](#activity) | factor | 6 | 0.00 % |  |

# Variable list

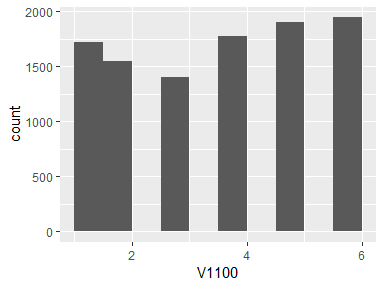
## Subject

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 30 |
| Median | 17 |
| 1st and 3rd quartiles | 9; 24 |
| Min. and max. | 1; 30 |



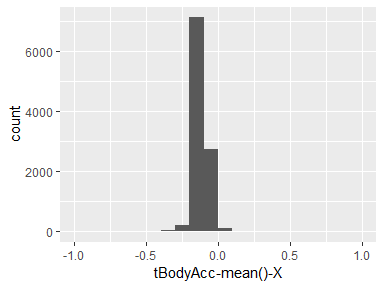
## V1100

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Median | 4 |
| 1st and 3rd quartiles | 2; 5 |
| Min. and max. | 1; 6 |



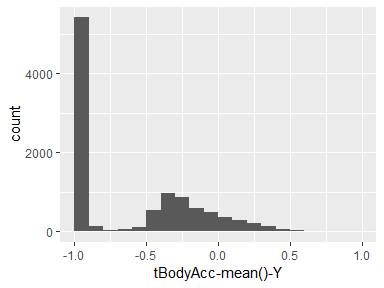
## tBodyAcc-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.11 |
| 1st and 3rd quartiles | -0.12; -0.1 |
| Min. and max. | -1; 1 |



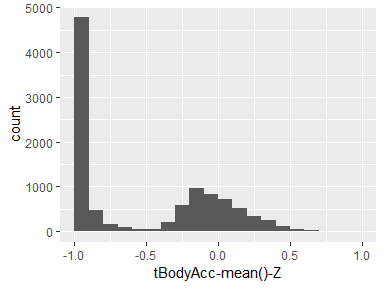
## tBodyAcc-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.25 |
| Min. and max. | -1; 1 |



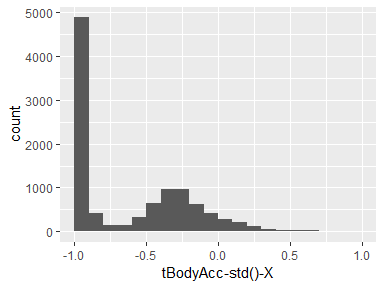
## tBodyAcc-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.06 |
| Min. and max. | -1; 1 |



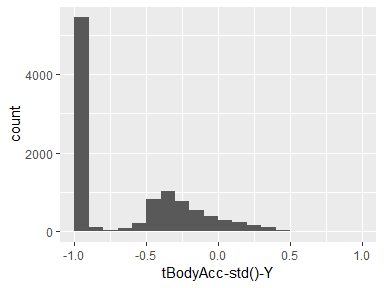
## tBodyAcc-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.28 |
| Min. and max. | -1; 1 |



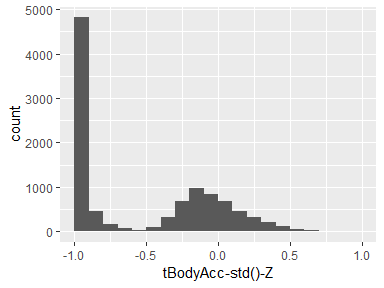
## tBodyAcc-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10291 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.3 |
| Min. and max. | -1; 1 |



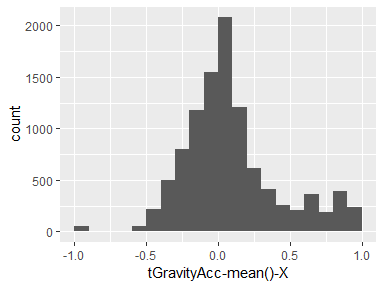
## tBodyAcc-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.09 |
| Min. and max. | -1; 1 |



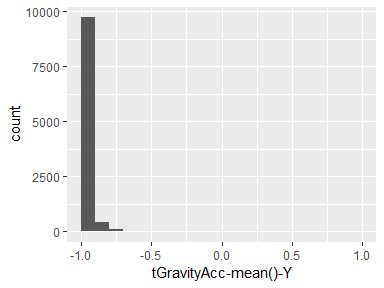
## tGravityAcc-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.04 |
| 1st and 3rd quartiles | -0.12; 0.22 |
| Min. and max. | -1; 1 |



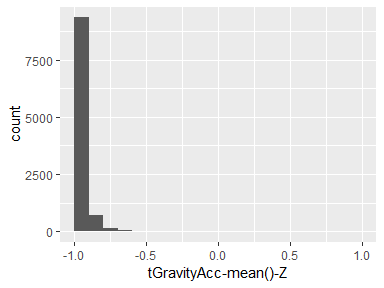
## tGravityAcc-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10288 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.96 |
| Min. and max. | -1; 1 |



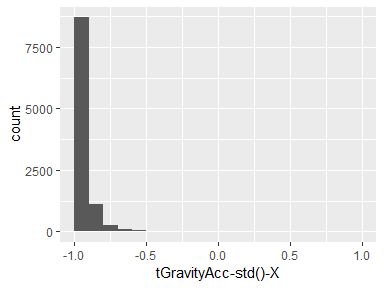
## tGravityAcc-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.95 |
| Min. and max. | -1; 1 |



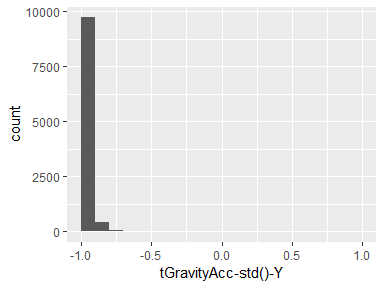
## tGravityAcc-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.97 |
| 1st and 3rd quartiles | -0.99; -0.93 |
| Min. and max. | -1; 1 |



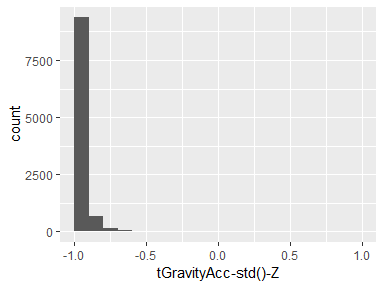
## tGravityAcc-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10287 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.96 |
| Min. and max. | -1; 1 |



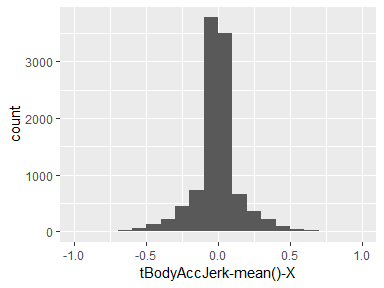
## tGravityAcc-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.95 |
| Min. and max. | -1; 1 |



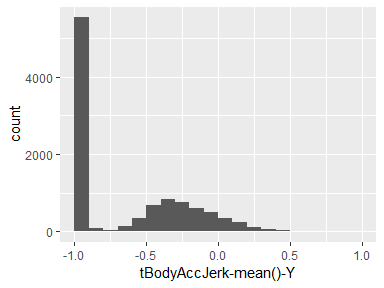
## tBodyAccJerk-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0 |
| 1st and 3rd quartiles | -0.03; 0.02 |
| Min. and max. | -1; 1 |



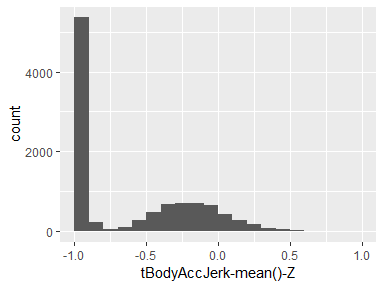
## tBodyAccJerk-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.29 |
| Min. and max. | -1; 1 |



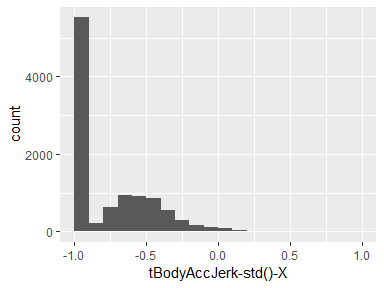
## tBodyAccJerk-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.22 |
| Min. and max. | -1; 1 |



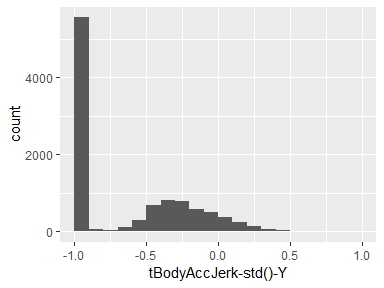
## tBodyAccJerk-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.55 |
| Min. and max. | -1; 1 |



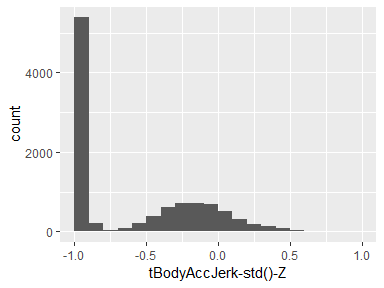
## tBodyAccJerk-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.28 |
| Min. and max. | -1; 1 |



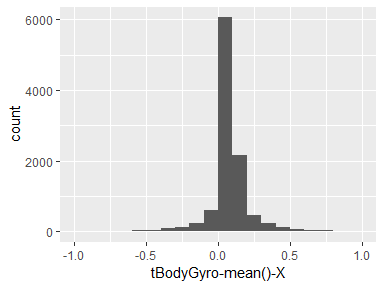
## tBodyAccJerk-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.98; -0.19 |
| Min. and max. | -1; 1 |



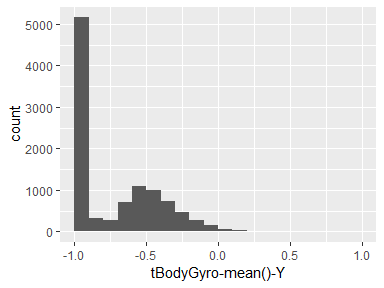
## tBodyGyro-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | 0.09 |
| 1st and 3rd quartiles | 0.06; 0.11 |
| Min. and max. | -1; 1 |



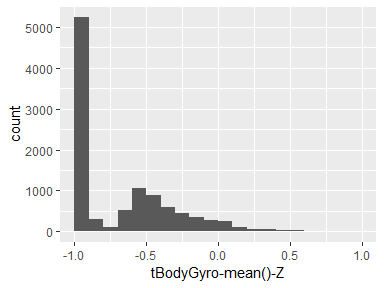
## tBodyGyro-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.99; -0.48 |
| Min. and max. | -1; 1 |



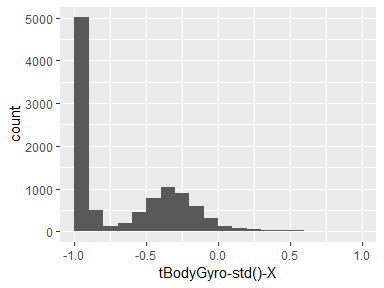
## tBodyGyro-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.98; -0.45 |
| Min. and max. | -1; 1 |



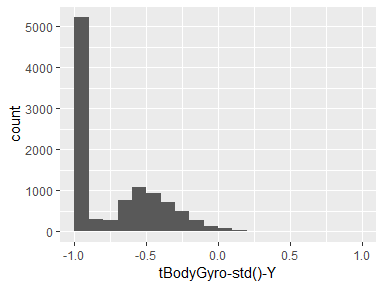
## tBodyGyro-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.99; -0.34 |
| Min. and max. | -1; 1 |



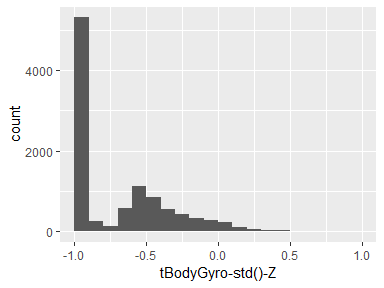
## tBodyGyro-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.99; -0.49 |
| Min. and max. | -1; 1 |



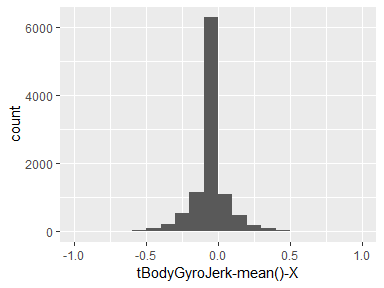
## tBodyGyro-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.92 |
| 1st and 3rd quartiles | -0.98; -0.46 |
| Min. and max. | -1; 1 |



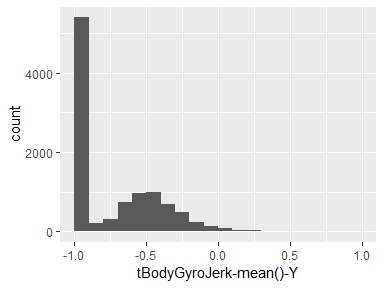
## tBodyGyroJerk-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.08; -0.03 |
| Min. and max. | -1; 1 |



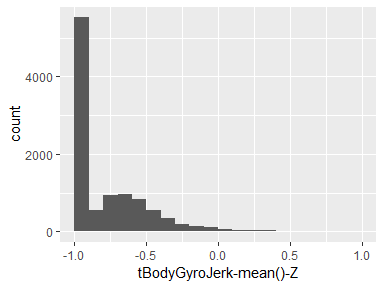
## tBodyGyroJerk-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.49 |
| Min. and max. | -1; 1 |



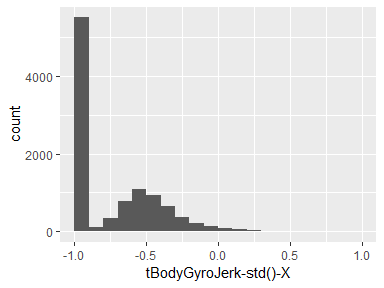
## tBodyGyroJerk-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.63 |
| Min. and max. | -1; 1 |



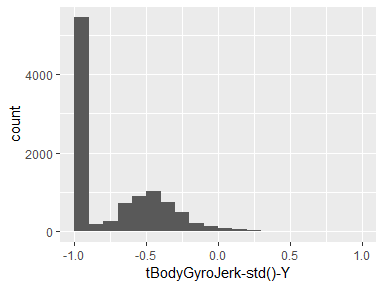
## tBodyGyroJerk-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10291 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 1 |



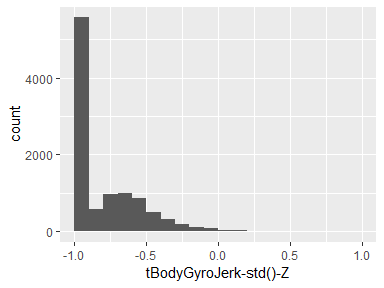
## tBodyGyroJerk-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.48 |
| Min. and max. | -1; 1 |



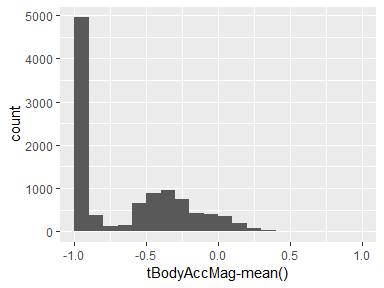
## tBodyGyroJerk-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.64 |
| Min. and max. | -1; 1 |



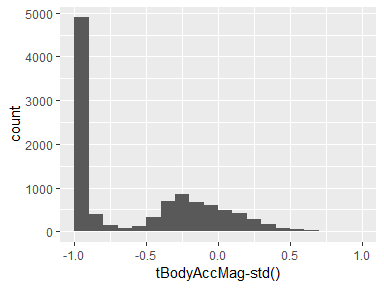
## tBodyAccMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.34 |
| Min. and max. | -1; 1 |



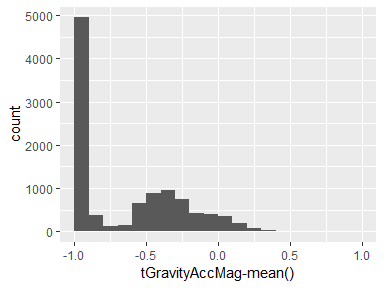
## tBodyAccMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7568 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.17 |
| Min. and max. | -1; 1 |



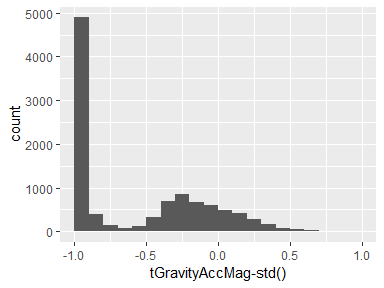
## tGravityAccMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.34 |
| Min. and max. | -1; 1 |



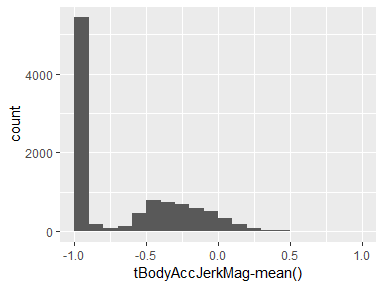
## tGravityAccMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7568 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.17 |
| Min. and max. | -1; 1 |



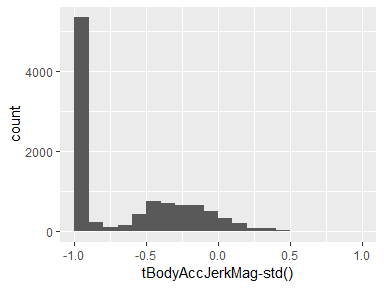
## tBodyAccJerkMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10291 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.31 |
| Min. and max. | -1; 1 |



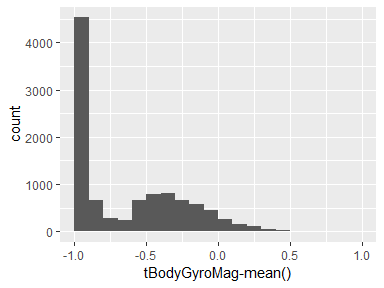
## tBodyAccJerkMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7393 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.3 |
| Min. and max. | -1; 1 |



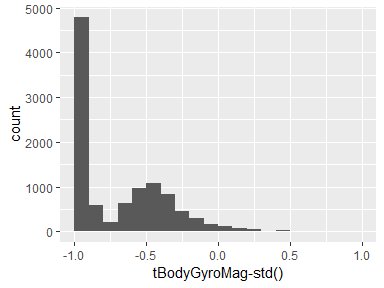
## tBodyGyroMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.33 |
| Min. and max. | -1; 1 |



## tBodyGyroMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7730 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.45 |
| Min. and max. | -1; 1 |



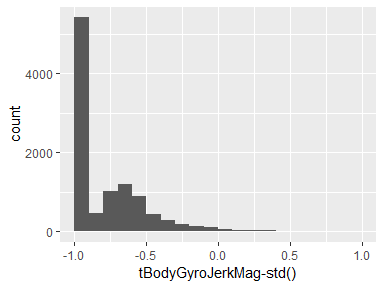
## tBodyGyroJerkMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.63 |
| Min. and max. | -1; 1 |



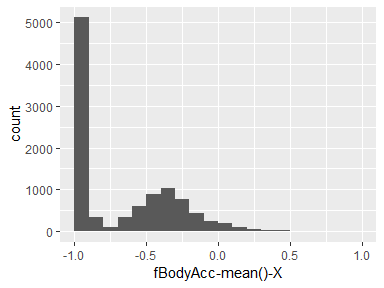
## tBodyGyroJerkMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7504 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.63 |
| Min. and max. | -1; 1 |



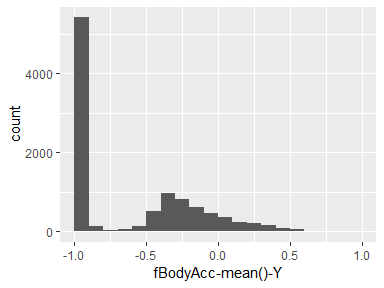
## fBodyAcc-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.37 |
| Min. and max. | -1; 1 |



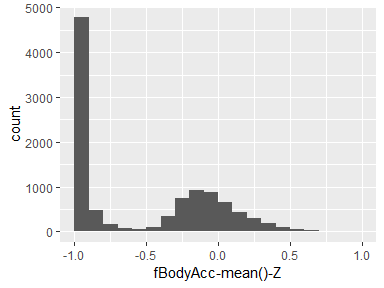
## fBodyAcc-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.25 |
| Min. and max. | -1; 1 |



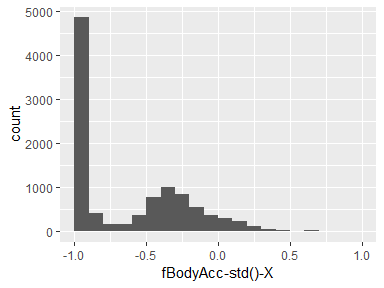
## fBodyAcc-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.09 |
| Min. and max. | -1; 1 |



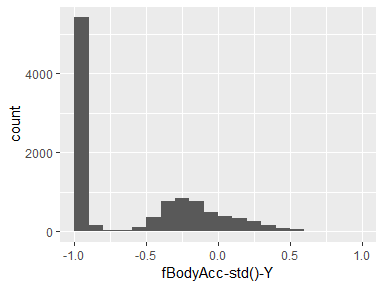
## fBodyAcc-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.3 |
| Min. and max. | -1; 1 |



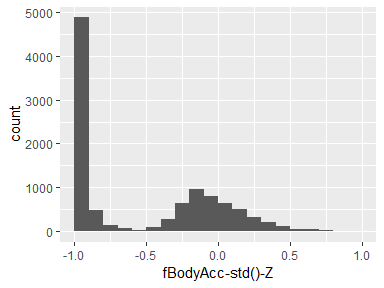
## fBodyAcc-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.2 |
| Min. and max. | -1; 1 |



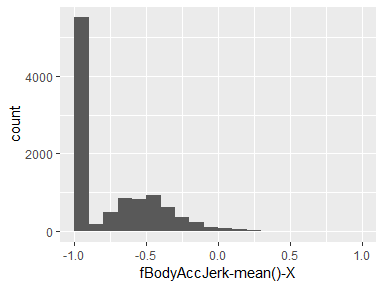
## fBodyAcc-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.08 |
| Min. and max. | -1; 1 |



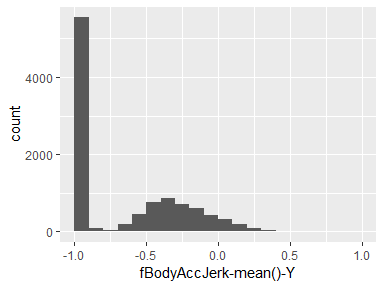
## fBodyAccJerk-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 1 |



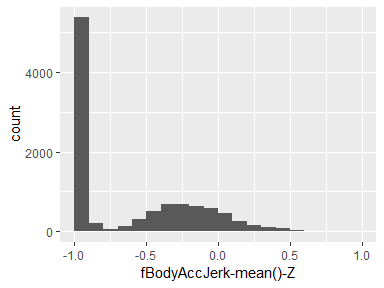
## fBodyAccJerk-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10291 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.32 |
| Min. and max. | -1; 1 |



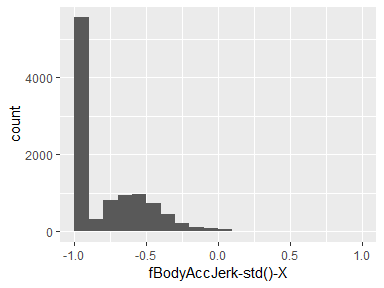
## fBodyAccJerk-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.24 |
| Min. and max. | -1; 1 |



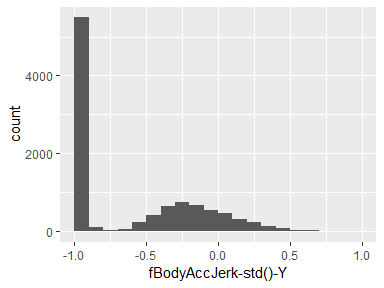
## fBodyAccJerk-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.59 |
| Min. and max. | -1; 1 |



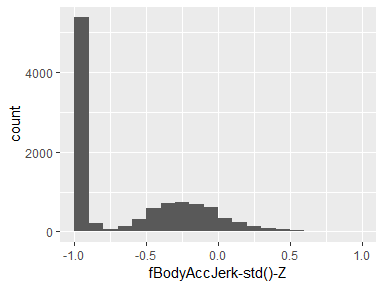
## fBodyAccJerk-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.2 |
| Min. and max. | -1; 1 |



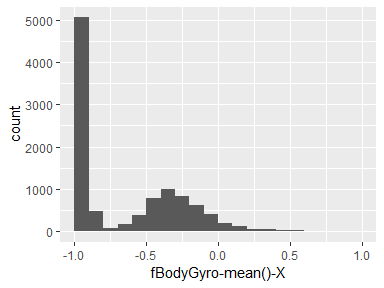
## fBodyAccJerk-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 1 |



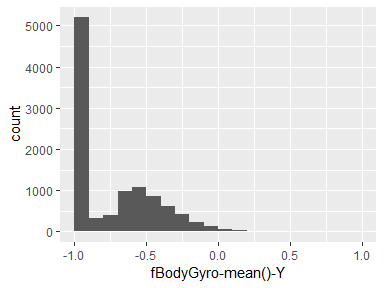
## fBodyGyro-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.32 |
| Min. and max. | -1; 1 |



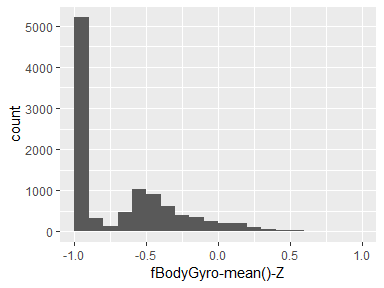
## fBodyGyro-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.99; -0.52 |
| Min. and max. | -1; 1 |



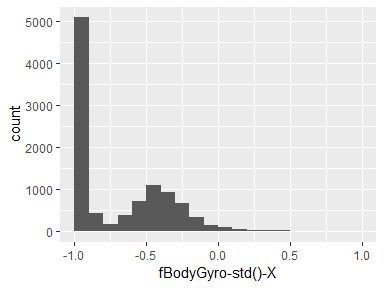
## fBodyGyro-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.98; -0.44 |
| Min. and max. | -1; 1 |



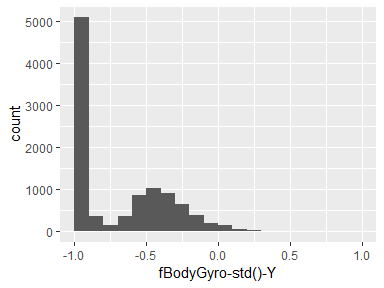
## fBodyGyro-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.42 |
| Min. and max. | -1; 1 |



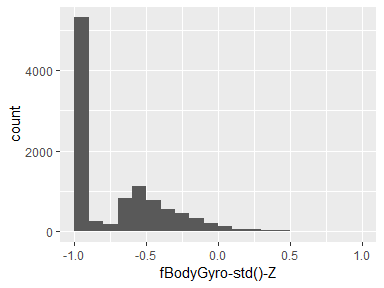
## fBodyGyro-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.41 |
| Min. and max. | -1; 1 |



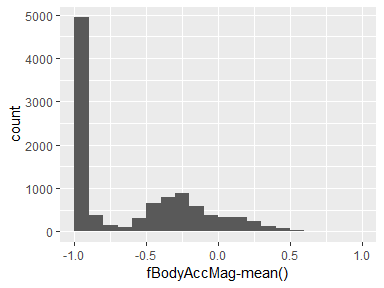
## fBodyGyro-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.92 |
| 1st and 3rd quartiles | -0.98; -0.5 |
| Min. and max. | -1; 1 |



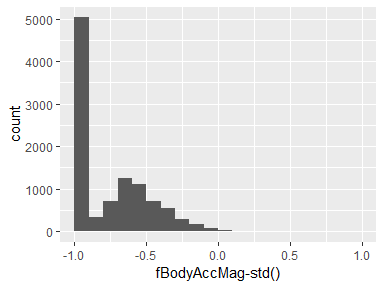
## fBodyAccMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.25 |
| Min. and max. | -1; 1 |



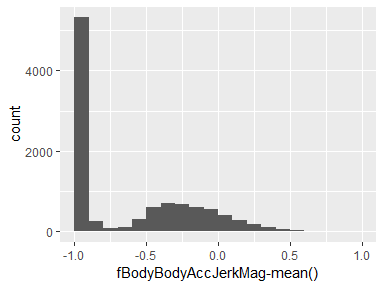
## fBodyAccMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.99; -0.57 |
| Min. and max. | -1; 1 |



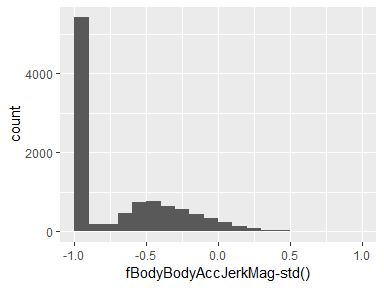
## fBodyBodyAccJerkMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.92 |
| 1st and 3rd quartiles | -0.99; -0.25 |
| Min. and max. | -1; 1 |



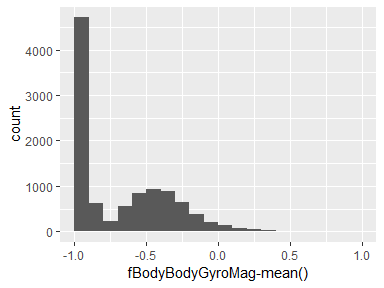
## fBodyBodyAccJerkMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.4 |
| Min. and max. | -1; 1 |



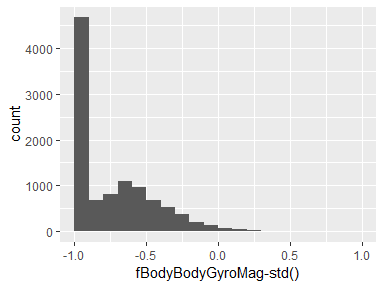
## fBodyBodyGyroMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.42 |
| Min. and max. | -1; 1 |



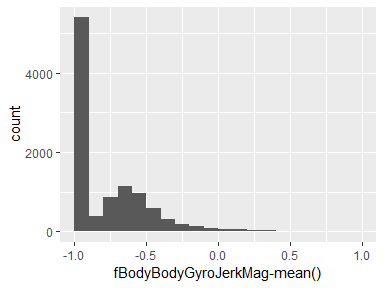
## fBodyBodyGyroMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.56 |
| Min. and max. | -1; 1 |



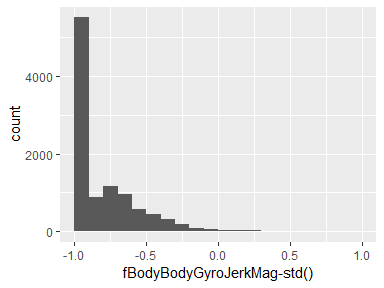
## fBodyBodyGyroJerkMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 1 |



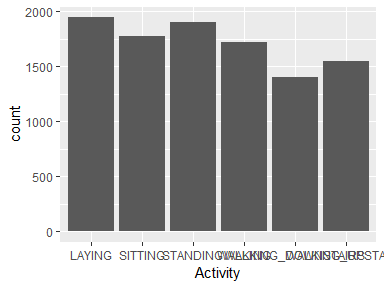
## fBodyBodyGyroJerkMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.68 |
| Min. and max. | -1; 1 |



## 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".

Report generation information:

* Created by Doug McClung  
  McClung, Doug (username: doug.mcclung).
* Report creation time: Mon Dec 03 2018 14:17:39
* Report was run from directory: c:/Users/doug.mcclung/Documents/UCI HAR Dataset
* dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.5.1)]
* R version 3.5.1 (2018-07-02).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
* Function call: makeDataReport(data = filteredData, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_filteredData.Rmd", replace = TRUE, 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 filteredData")