Codebook for Data

Autogenerated data summary from dataMaid

2020-02-03 07:46:13

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 30897 |
| Number of variables | 68 |

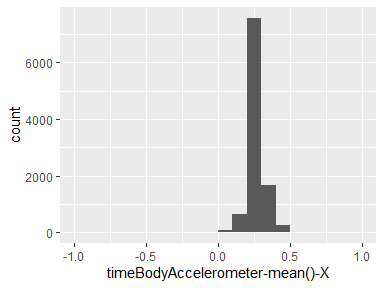
# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**timeBodyAccelerometer-mean()-X**](#timebodyaccelerometer-mean-x) | numeric | 10293 | 66.67 % |  |
|  | [**timeBodyAccelerometer-mean()-Y**](#timebodyaccelerometer-mean-y) | numeric | 10300 | 66.67 % |  |
|  | [**timeBodyAccelerometer-mean()-Z**](#timebodyaccelerometer-mean-z) | numeric | 10294 | 66.67 % |  |
|  | [**timeBodyAccelerometer-std()-X**](#timebodyaccelerometer-std-x) | numeric | 10296 | 66.67 % |  |
|  | [**timeBodyAccelerometer-std()-Y**](#timebodyaccelerometer-std-y) | numeric | 10298 | 66.67 % |  |
|  | [**timeBodyAccelerometer-std()-Z**](#timebodyaccelerometer-std-z) | numeric | 10298 | 66.67 % |  |
|  | [**timeGravityAccelerometer-mean()-X**](#timegravityaccelerometer-mean-x) | numeric | 10297 | 66.67 % |  |
|  | [**timeGravityAccelerometer-mean()-Y**](#timegravityaccelerometer-mean-y) | numeric | 10299 | 66.67 % |  |
|  | [**timeGravityAccelerometer-mean()-Z**](#timegravityaccelerometer-mean-z) | numeric | 10300 | 66.67 % |  |
|  | [**timeGravityAccelerometer-std()-X**](#timegravityaccelerometer-std-x) | numeric | 10289 | 66.67 % |  |
|  | [**timeGravityAccelerometer-std()-Y**](#timegravityaccelerometer-std-y) | numeric | 10294 | 66.67 % |  |
|  | [**timeGravityAccelerometer-std()-Z**](#timegravityaccelerometer-std-z) | numeric | 10297 | 66.67 % |  |
|  | [**timeBodyAccelerometerJerk-mean()-X**](#timebodyaccelerometerjerk-mean-x) | numeric | 10300 | 66.67 % |  |
|  | [**timeBodyAccelerometerJerk-mean()-Y**](#timebodyaccelerometerjerk-mean-y) | numeric | 10300 | 66.67 % |  |
|  | [**timeBodyAccelerometerJerk-mean()-Z**](#timebodyaccelerometerjerk-mean-z) | numeric | 10300 | 66.67 % |  |
|  | [**timeBodyAccelerometerJerk-std()-X**](#timebodyaccelerometerjerk-std-x) | numeric | 10291 | 66.67 % |  |
|  | [**timeBodyAccelerometerJerk-std()-Y**](#timebodyaccelerometerjerk-std-y) | numeric | 10297 | 66.67 % |  |
|  | [**timeBodyAccelerometerJerk-std()-Z**](#timebodyaccelerometerjerk-std-z) | numeric | 10294 | 66.67 % |  |
|  | [**timeBodyGyroscope-mean()-X**](#timebodygyroscope-mean-x) | numeric | 10299 | 66.67 % |  |
|  | [**timeBodyGyroscope-mean()-Y**](#timebodygyroscope-mean-y) | numeric | 10300 | 66.67 % |  |
|  | [**timeBodyGyroscope-mean()-Z**](#timebodygyroscope-mean-z) | numeric | 10298 | 66.67 % |  |
|  | [**timeBodyGyroscope-std()-X**](#timebodygyroscope-std-x) | numeric | 10293 | 66.67 % |  |
|  | [**timeBodyGyroscope-std()-Y**](#timebodygyroscope-std-y) | numeric | 10297 | 66.67 % |  |
|  | [**timeBodyGyroscope-std()-Z**](#timebodygyroscope-std-z) | numeric | 10297 | 66.67 % |  |
|  | [**timeBodyGyroscopeJerk-mean()-X**](#timebodygyroscopejerk-mean-x) | numeric | 10296 | 66.67 % |  |
|  | [**timeBodyGyroscopeJerk-mean()-Y**](#timebodygyroscopejerk-mean-y) | numeric | 10300 | 66.67 % |  |
|  | [**timeBodyGyroscopeJerk-mean()-Z**](#timebodygyroscopejerk-mean-z) | numeric | 10299 | 66.67 % |  |
|  | [**timeBodyGyroscopeJerk-std()-X**](#timebodygyroscopejerk-std-x) | numeric | 10293 | 66.67 % |  |
|  | [**timeBodyGyroscopeJerk-std()-Y**](#timebodygyroscopejerk-std-y) | numeric | 10296 | 66.67 % |  |
|  | [**timeBodyGyroscopeJerk-std()-Z**](#timebodygyroscopejerk-std-z) | numeric | 10292 | 66.67 % |  |
|  | [**timeBodyAccelerometerMagnitude-mean()**](#timebodyaccelerometermagnitude-mean) | numeric | 10297 | 66.67 % |  |
|  | [**timeBodyAccelerometerMagnitude-std()**](#timebodyaccelerometermagnitude-std) | numeric | 10295 | 66.67 % |  |
|  | [**timeGravityAccelerometerMagnitude-mean()**](#timegravityaccelerometermagnitude-mean) | numeric | 10297 | 66.67 % |  |
|  | [**timeGravityAccelerometerMagnitude-std()**](#timegravityaccelerometermagnitude-std) | numeric | 10295 | 66.67 % |  |
|  | [**timeBodyAccelerometerJerkMagnitude-mean()**](#timebodyaccelerometerjerkmagnitude-mean) | numeric | 10293 | 66.67 % |  |
|  | [**timeBodyAccelerometerJerkMagnitude-std()**](#timebodyaccelerometerjerkmagnitude-std) | numeric | 10295 | 66.67 % |  |
|  | [**timeBodyGyroscopeMagnitude-mean()**](#timebodygyroscopemagnitude-mean) | numeric | 10299 | 66.67 % |  |
|  | [**timeBodyGyroscopeMagnitude-std()**](#timebodygyroscopemagnitude-std) | numeric | 10299 | 66.67 % |  |
|  | [**timeBodyGyroscopeJerkMagnitude-mean()**](#timebodygyroscopejerkmagnitude-mean) | numeric | 10294 | 66.67 % |  |
|  | [**timeBodyGyroscopeJerkMagnitude-std()**](#timebodygyroscopejerkmagnitude-std) | numeric | 10298 | 66.67 % |  |
|  | [**frequencyBodyAccelerometer-mean()-X**](#frequencybodyaccelerometer-mean-x) | numeric | 10296 | 66.67 % |  |
|  | [**frequencyBodyAccelerometer-mean()-Y**](#frequencybodyaccelerometer-mean-y) | numeric | 10293 | 66.67 % |  |
|  | [**frequencyBodyAccelerometer-mean()-Z**](#frequencybodyaccelerometer-mean-z) | numeric | 10296 | 66.67 % |  |
|  | [**frequencyBodyAccelerometer-std()-X**](#frequencybodyaccelerometer-std-x) | numeric | 10295 | 66.67 % |  |
|  | [**frequencyBodyAccelerometer-std()-Y**](#frequencybodyaccelerometer-std-y) | numeric | 10298 | 66.67 % |  |
|  | [**frequencyBodyAccelerometer-std()-Z**](#frequencybodyaccelerometer-std-z) | numeric | 10297 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerJerk-mean()-X**](#frequencybodyaccelerometerjerk-mean-x) | numeric | 10294 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerJerk-mean()-Y**](#frequencybodyaccelerometerjerk-mean-y) | numeric | 10297 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerJerk-mean()-Z**](#frequencybodyaccelerometerjerk-mean-z) | numeric | 10295 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerJerk-std()-X**](#frequencybodyaccelerometerjerk-std-x) | numeric | 10292 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerJerk-std()-Y**](#frequencybodyaccelerometerjerk-std-y) | numeric | 10295 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerJerk-std()-Z**](#frequencybodyaccelerometerjerk-std-z) | numeric | 10291 | 66.67 % |  |
|  | [**frequencyBodyGyroscope-mean()-X**](#frequencybodygyroscope-mean-x) | numeric | 10298 | 66.67 % |  |
|  | [**frequencyBodyGyroscope-mean()-Y**](#frequencybodygyroscope-mean-y) | numeric | 10297 | 66.67 % |  |
|  | [**frequencyBodyGyroscope-mean()-Z**](#frequencybodygyroscope-mean-z) | numeric | 10298 | 66.67 % |  |
|  | [**frequencyBodyGyroscope-std()-X**](#frequencybodygyroscope-std-x) | numeric | 10298 | 66.67 % |  |
|  | [**frequencyBodyGyroscope-std()-Y**](#frequencybodygyroscope-std-y) | numeric | 10294 | 66.67 % |  |
|  | [**frequencyBodyGyroscope-std()-Z**](#frequencybodygyroscope-std-z) | numeric | 10296 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerMagnitude-mean()**](#frequencybodyaccelerometermagnitude-mean) | numeric | 10297 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerMagnitude-std()**](#frequencybodyaccelerometermagnitude-std) | numeric | 10299 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerJerkMagnitude-mean()**](#X35628fc763d7652618dc159bda8c1126c52c1e6) | numeric | 10291 | 66.67 % |  |
|  | [**frequencyBodyAccelerometerJerkMagnitude-std()**](#X1c24ca48f90c7495c53dec4c7d5cf6650fdea87) | numeric | 10297 | 66.67 % |  |
|  | [**frequencyBodyGyroscopeMagnitude-mean()**](#frequencybodygyroscopemagnitude-mean) | numeric | 10298 | 66.67 % |  |
|  | [**frequencyBodyGyroscopeMagnitude-std()**](#frequencybodygyroscopemagnitude-std) | numeric | 10297 | 66.67 % |  |
|  | [**frequencyBodyGyroscopeJerkMagnitude-mean()**](#frequencybodygyroscopejerkmagnitude-mean) | numeric | 10294 | 66.67 % |  |
|  | [**frequencyBodyGyroscopeJerkMagnitude-std()**](#frequencybodygyroscopejerkmagnitude-std) | numeric | 10293 | 66.67 % |  |
|  | [**subject**](#subject) | integer | 31 | 66.67 % |  |
|  | [**activity**](#activity) | integer | 7 | 66.67 % |  |

# Variable list

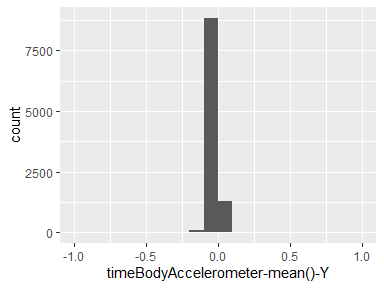
## timeBodyAccelerometer-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10292 |
| Median | 0.28 |
| 1st and 3rd quartiles | 0.26; 0.29 |
| Min. and max. | -1; 1 |



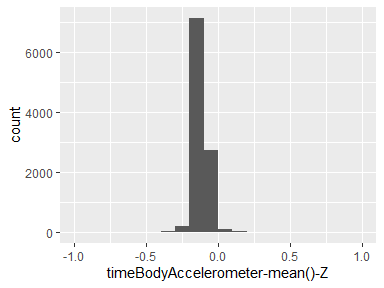
## timeBodyAccelerometer-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10299 |
| Median | -0.02 |
| 1st and 3rd quartiles | -0.02; -0.01 |
| Min. and max. | -1; 1 |



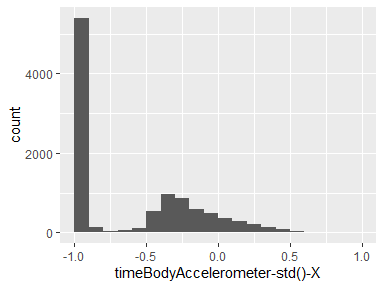
## timeBodyAccelerometer-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10293 |
| Median | -0.11 |
| 1st and 3rd quartiles | -0.12; -0.1 |
| Min. and max. | -1; 1 |



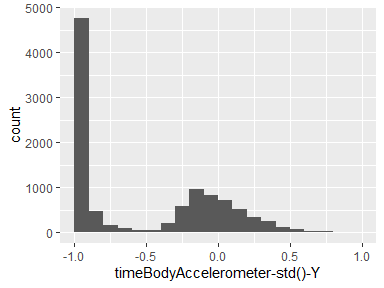
## timeBodyAccelerometer-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10295 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.25 |
| Min. and max. | -1; 1 |



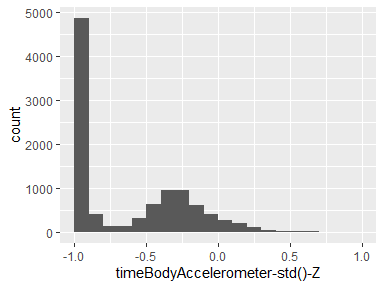
## timeBodyAccelerometer-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10297 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.06 |
| Min. and max. | -1; 1 |



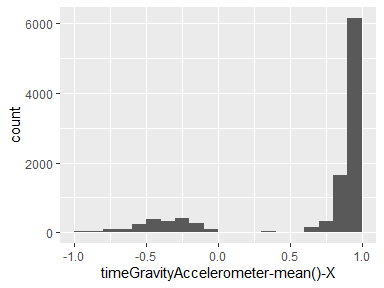
## timeBodyAccelerometer-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10297 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.28 |
| Min. and max. | -1; 1 |



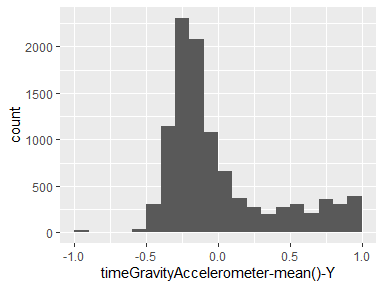
## timeGravityAccelerometer-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | 0.92 |
| 1st and 3rd quartiles | 0.81; 0.95 |
| Min. and max. | -1; 1 |



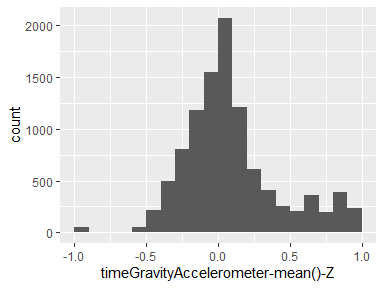
## timeGravityAccelerometer-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10298 |
| Median | -0.14 |
| 1st and 3rd quartiles | -0.24; 0.12 |
| Min. and max. | -1; 1 |



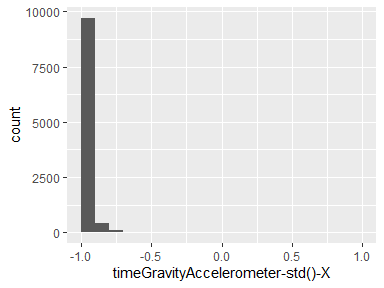
## timeGravityAccelerometer-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10299 |
| Median | 0.04 |
| 1st and 3rd quartiles | -0.12; 0.22 |
| Min. and max. | -1; 1 |



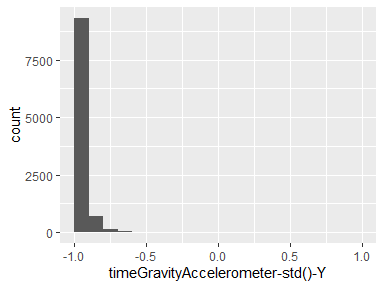
## timeGravityAccelerometer-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10288 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.96 |
| Min. and max. | -1; 1 |



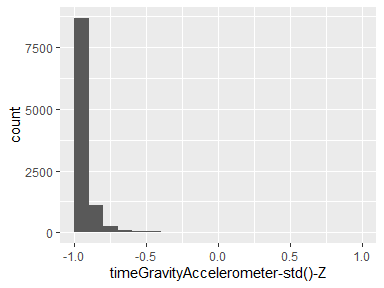
## timeGravityAccelerometer-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10293 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.95 |
| Min. and max. | -1; 1 |



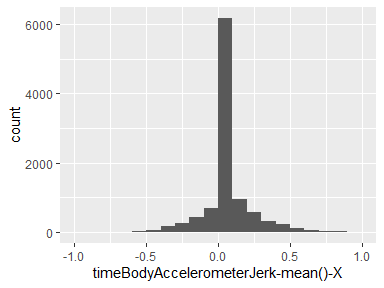
## timeGravityAccelerometer-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.97 |
| 1st and 3rd quartiles | -0.99; -0.93 |
| Min. and max. | -1; 1 |



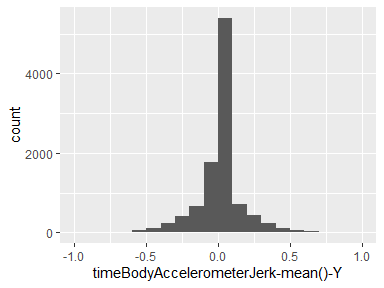
## timeBodyAccelerometerJerk-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10299 |
| Median | 0.08 |
| 1st and 3rd quartiles | 0.06; 0.09 |
| Min. and max. | -1; 1 |



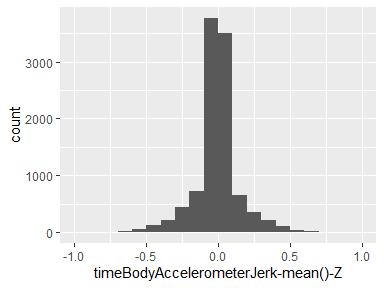
## timeBodyAccelerometerJerk-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10299 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.02; 0.03 |
| Min. and max. | -1; 1 |



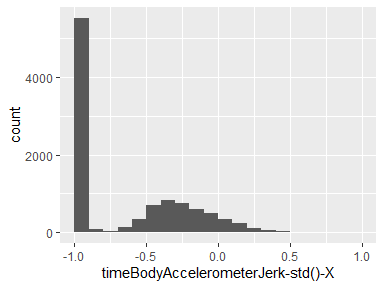
## timeBodyAccelerometerJerk-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10299 |
| Median | 0 |
| 1st and 3rd quartiles | -0.03; 0.02 |
| Min. and max. | -1; 1 |



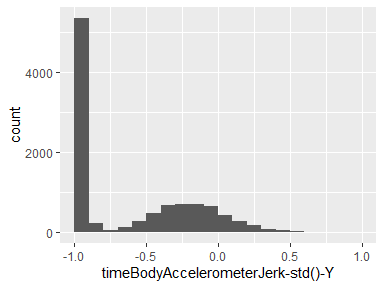
## timeBodyAccelerometerJerk-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10290 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.29 |
| Min. and max. | -1; 1 |



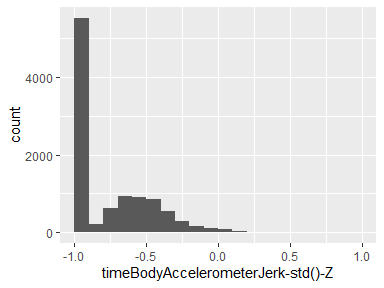
## timeBodyAccelerometerJerk-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.22 |
| Min. and max. | -1; 1 |



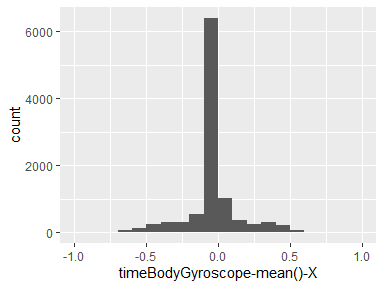
## timeBodyAccelerometerJerk-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.55 |
| Min. and max. | -1; 1 |



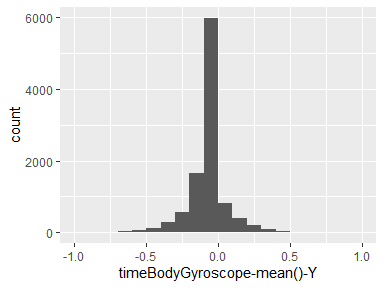
## timeBodyGyroscope-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10298 |
| Median | -0.03 |
| 1st and 3rd quartiles | -0.05; -0.01 |
| Min. and max. | -1; 1 |



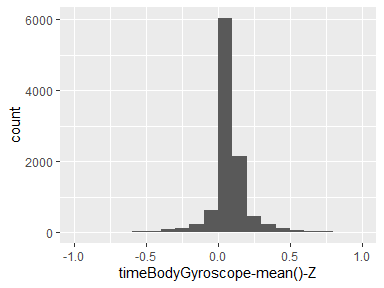
## timeBodyGyroscope-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10299 |
| Median | -0.07 |
| 1st and 3rd quartiles | -0.1; -0.05 |
| Min. and max. | -1; 1 |



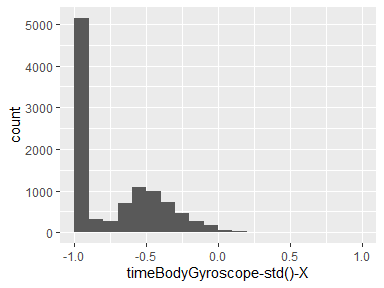
## timeBodyGyroscope-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10297 |
| Median | 0.09 |
| 1st and 3rd quartiles | 0.06; 0.11 |
| Min. and max. | -1; 1 |



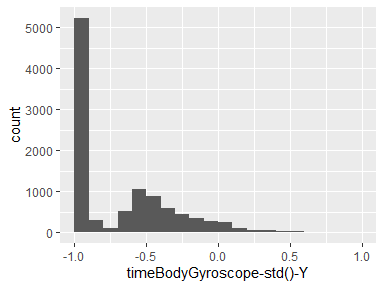
## timeBodyGyroscope-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10292 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.99; -0.48 |
| Min. and max. | -1; 1 |



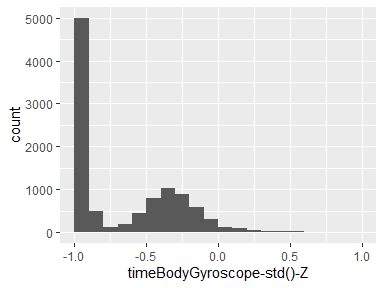
## timeBodyGyroscope-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.98; -0.45 |
| Min. and max. | -1; 1 |



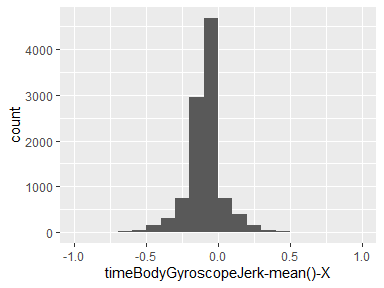
## timeBodyGyroscope-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.99; -0.34 |
| Min. and max. | -1; 1 |



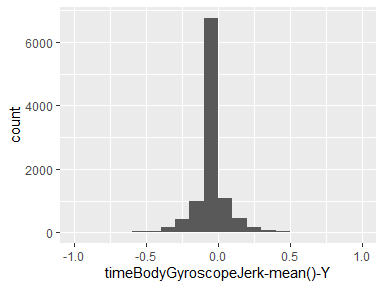
## timeBodyGyroscopeJerk-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10295 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.12; -0.08 |
| Min. and max. | -1; 1 |



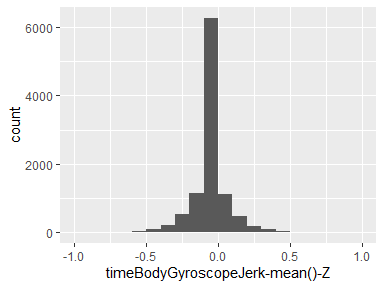
## timeBodyGyroscopeJerk-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10299 |
| Median | -0.04 |
| 1st and 3rd quartiles | -0.06; -0.03 |
| Min. and max. | -1; 1 |



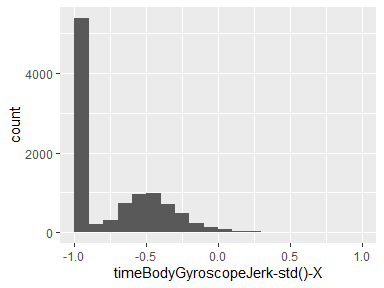
## timeBodyGyroscopeJerk-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10298 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.08; -0.03 |
| Min. and max. | -1; 1 |



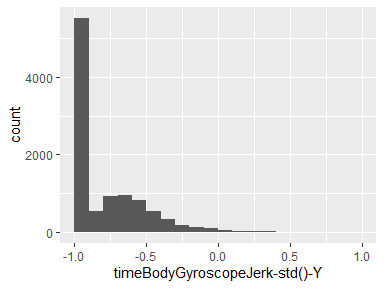
## timeBodyGyroscopeJerk-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10292 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.49 |
| Min. and max. | -1; 1 |



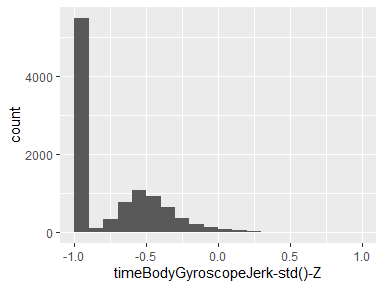
## timeBodyGyroscopeJerk-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10295 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.63 |
| Min. and max. | -1; 1 |



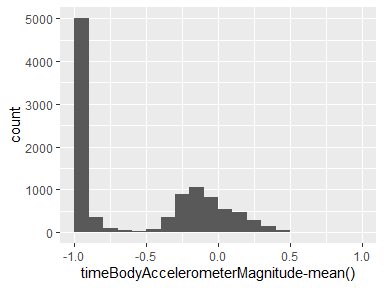
## timeBodyGyroscopeJerk-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10291 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 1 |



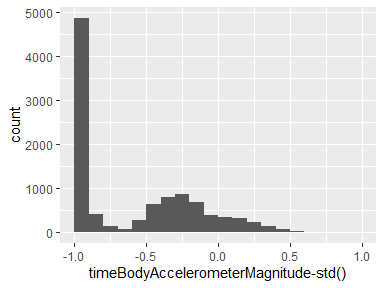
## timeBodyAccelerometerMagnitude-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.12 |
| Min. and max. | -1; 1 |



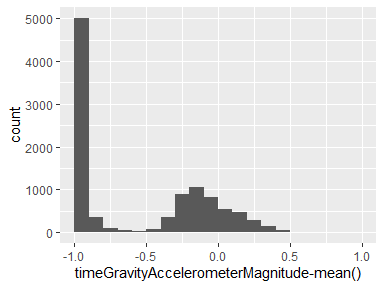
## timeBodyAccelerometerMagnitude-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10294 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 1 |



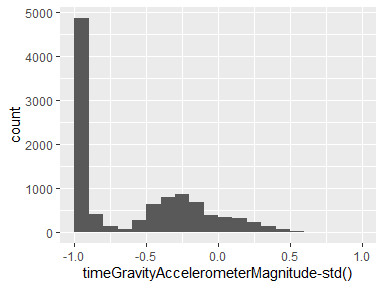
## timeGravityAccelerometerMagnitude-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.12 |
| Min. and max. | -1; 1 |



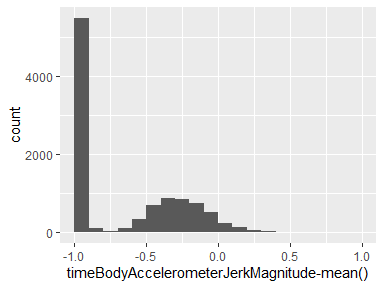
## timeGravityAccelerometerMagnitude-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10294 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 1 |



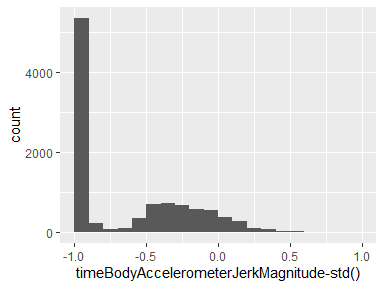
## timeBodyAccelerometerJerkMagnitude-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10292 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.3 |
| Min. and max. | -1; 1 |



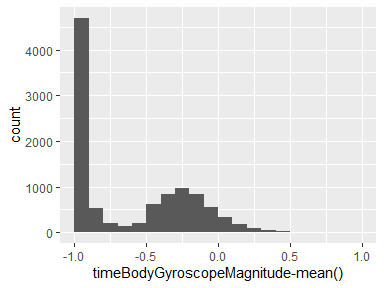
## timeBodyAccelerometerJerkMagnitude-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10294 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.27 |
| Min. and max. | -1; 1 |



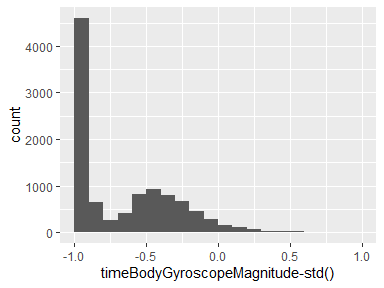
## timeBodyGyroscopeMagnitude-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10298 |
| Median | -0.82 |
| 1st and 3rd quartiles | -0.98; -0.25 |
| Min. and max. | -1; 1 |



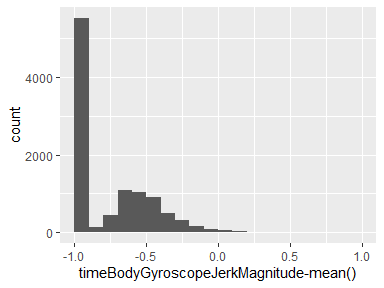
## timeBodyGyroscopeMagnitude-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10298 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.39 |
| Min. and max. | -1; 1 |



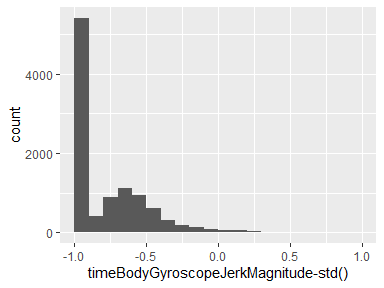
## timeBodyGyroscopeJerkMagnitude-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10293 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.55 |
| Min. and max. | -1; 1 |



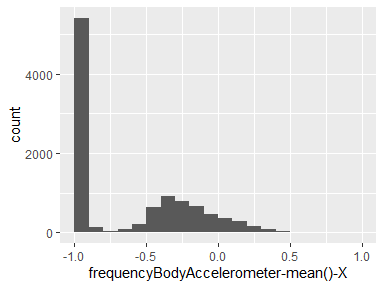
## timeBodyGyroscopeJerkMagnitude-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10297 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 1 |



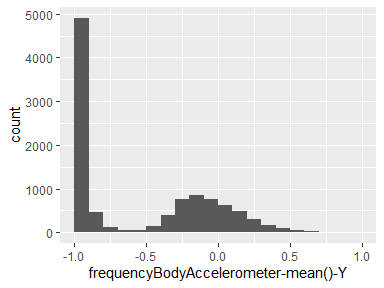
## frequencyBodyAccelerometer-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10295 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 1 |



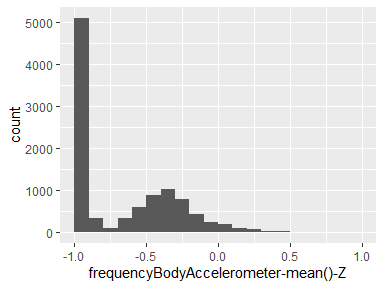
## frequencyBodyAccelerometer-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10292 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.1 |
| Min. and max. | -1; 1 |



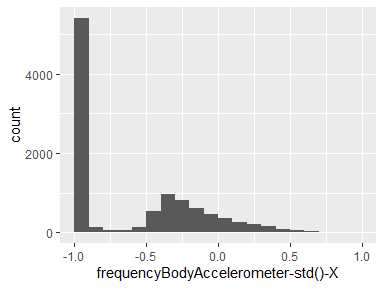
## frequencyBodyAccelerometer-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10295 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.37 |
| Min. and max. | -1; 1 |



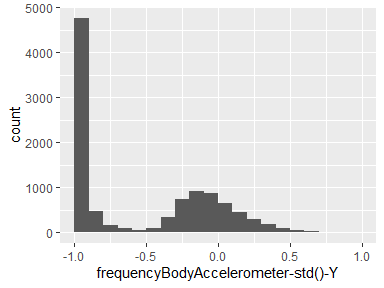
## frequencyBodyAccelerometer-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10294 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.25 |
| Min. and max. | -1; 1 |



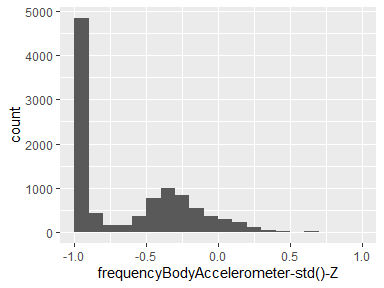
## frequencyBodyAccelerometer-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10297 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.09 |
| Min. and max. | -1; 1 |



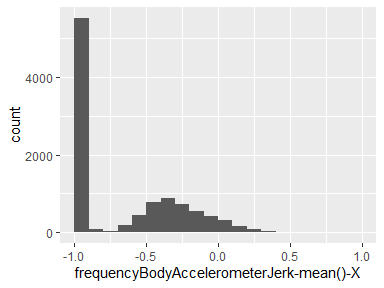
## frequencyBodyAccelerometer-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.3 |
| Min. and max. | -1; 1 |



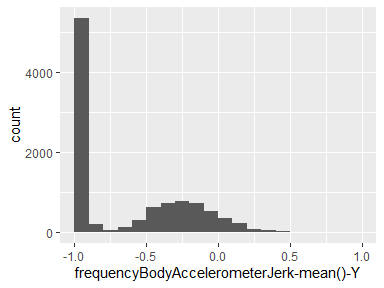
## frequencyBodyAccelerometerJerk-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.33 |
| Min. and max. | -1; 1 |



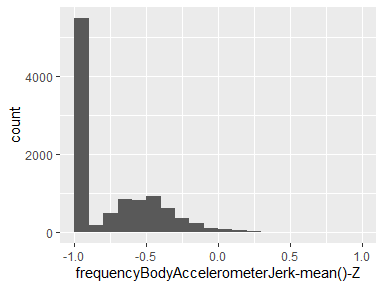
## frequencyBodyAccelerometerJerk-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.98; -0.26 |
| Min. and max. | -1; 1 |



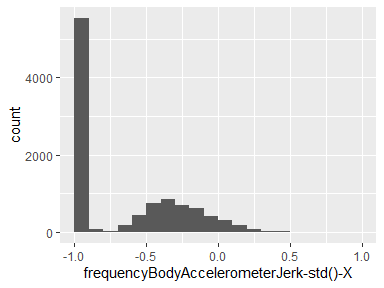
## frequencyBodyAccelerometerJerk-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10294 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 1 |



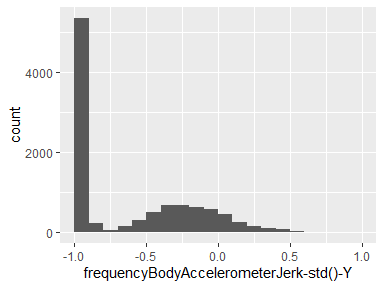
## frequencyBodyAccelerometerJerk-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10291 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.32 |
| Min. and max. | -1; 1 |



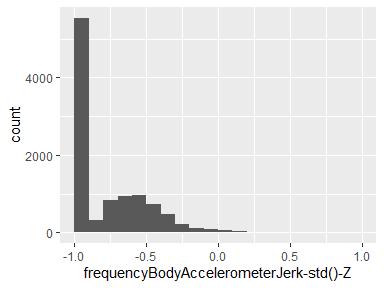
## frequencyBodyAccelerometerJerk-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10294 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.24 |
| Min. and max. | -1; 1 |



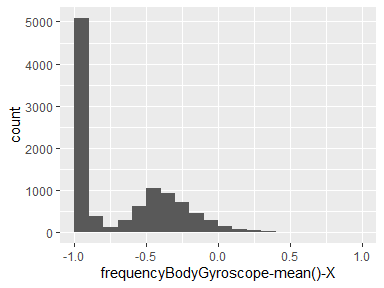
## frequencyBodyAccelerometerJerk-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10290 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.59 |
| Min. and max. | -1; 1 |



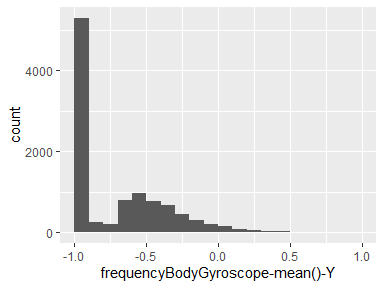
## frequencyBodyGyroscope-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10297 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.38 |
| Min. and max. | -1; 1 |



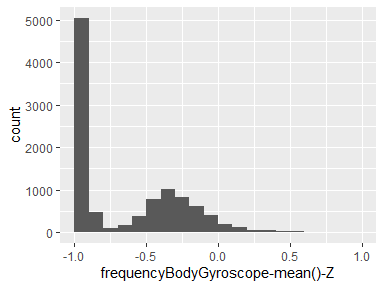
## frequencyBodyGyroscope-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.92 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 1 |



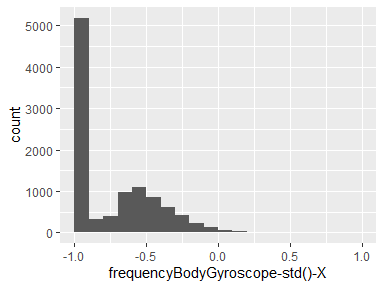
## frequencyBodyGyroscope-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10297 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.32 |
| Min. and max. | -1; 1 |



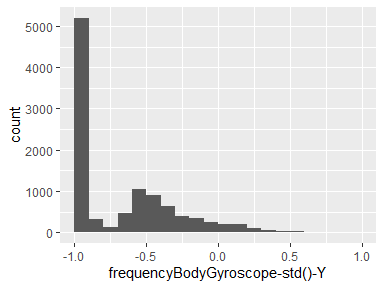
## frequencyBodyGyroscope-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10297 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.99; -0.52 |
| Min. and max. | -1; 1 |



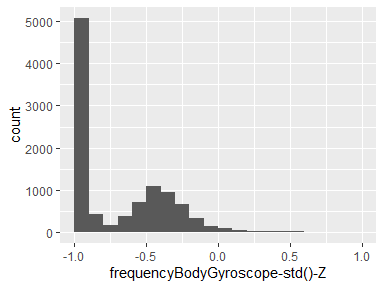
## frequencyBodyGyroscope-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10293 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.98; -0.44 |
| Min. and max. | -1; 1 |



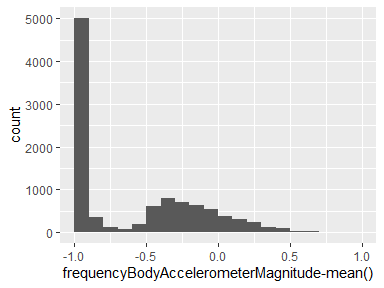
## frequencyBodyGyroscope-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10295 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.42 |
| Min. and max. | -1; 1 |



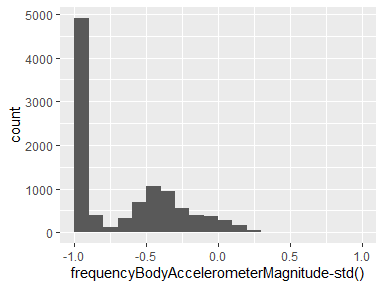
## frequencyBodyAccelerometerMagnitude-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -1; 1 |



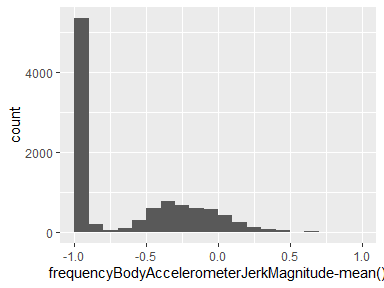
## frequencyBodyAccelerometerMagnitude-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10298 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.38 |
| Min. and max. | -1; 1 |



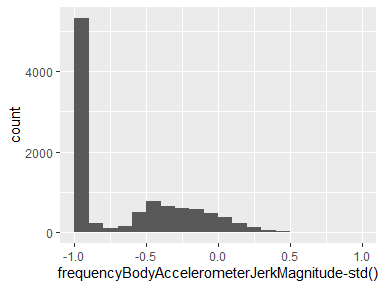
## frequencyBodyAccelerometerJerkMagnitude-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10290 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 1 |



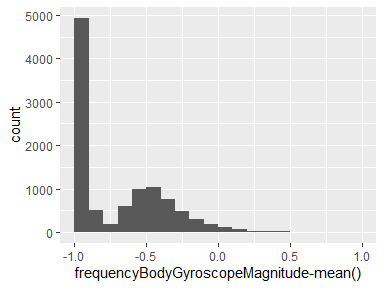
## frequencyBodyAccelerometerJerkMagnitude-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.31 |
| Min. and max. | -1; 1 |



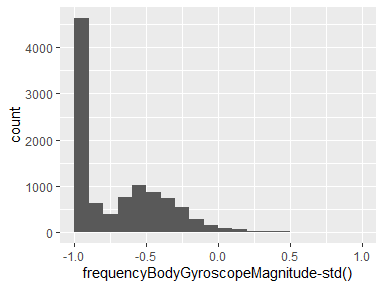
## frequencyBodyGyroscopeMagnitude-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10297 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.45 |
| Min. and max. | -1; 1 |



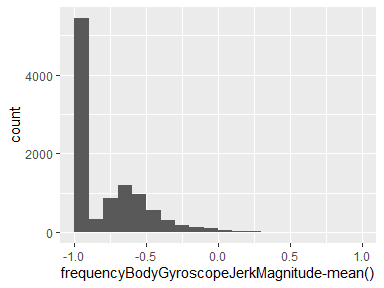
## frequencyBodyGyroscopeMagnitude-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10296 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 1 |



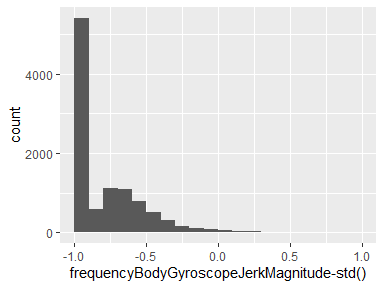
## frequencyBodyGyroscopeJerkMagnitude-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 1 |



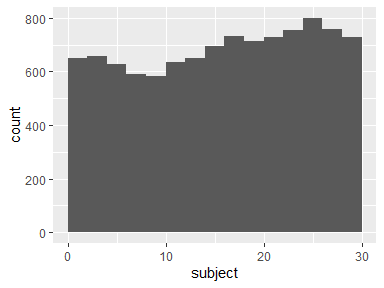
## frequencyBodyGyroscopeJerkMagnitude-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 10292 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.64 |
| Min. and max. | -1; 1 |



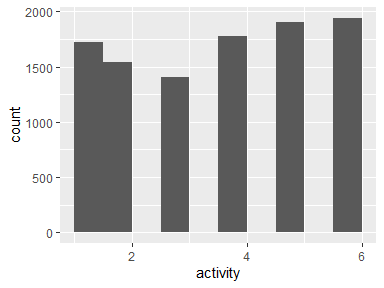
## subject

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 30 |
| Median | 17 |
| 1st and 3rd quartiles | 9; 24 |
| Min. and max. | 1; 30 |



## activity

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 20598 (66.67 %) |
| Number of unique values | 6 |
| Median | 4 |
| 1st and 3rd quartiles | 2; 5 |
| Min. and max. | 1; 6 |



Report generation information:

* Created by: pengguo-01 (username: pg000).
* Report creation time: Mon Feb 03 2020 07:46:16
* Report was run from directory: c:/Users/pg000/Desktop
* 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 18362)).
* Function call: dataMaid::makeDataReport(data = Data, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_Data.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 Data")