# Getting and Cleaning Data Course Project

**Franco Corona**

**2021-05-09**

## Reference:
## https://rubenarslan.github.io/codebook/articles/codebook.html

Running run_analysis.R file:

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##     filter, lag
```

```
## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

The data was processed by run_analysis.R

```
## No missing values.
```

## Metadata

### Description

**Dataset name**: Human Activity Recognition Using Smartphones Dataset

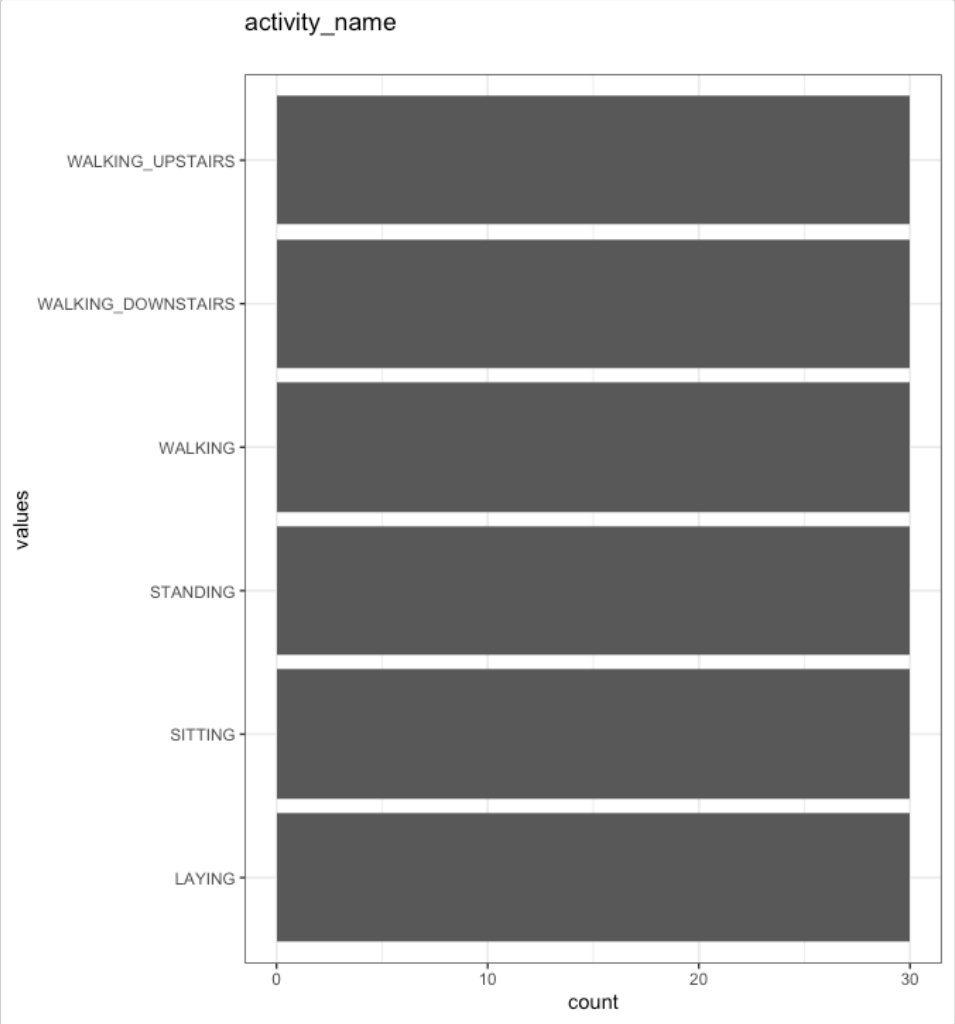
a small analysis by Franco Corona

▶ Metadata for search engines

#Variables

## activity_name

### Distribution




Distribution of values for activity_name

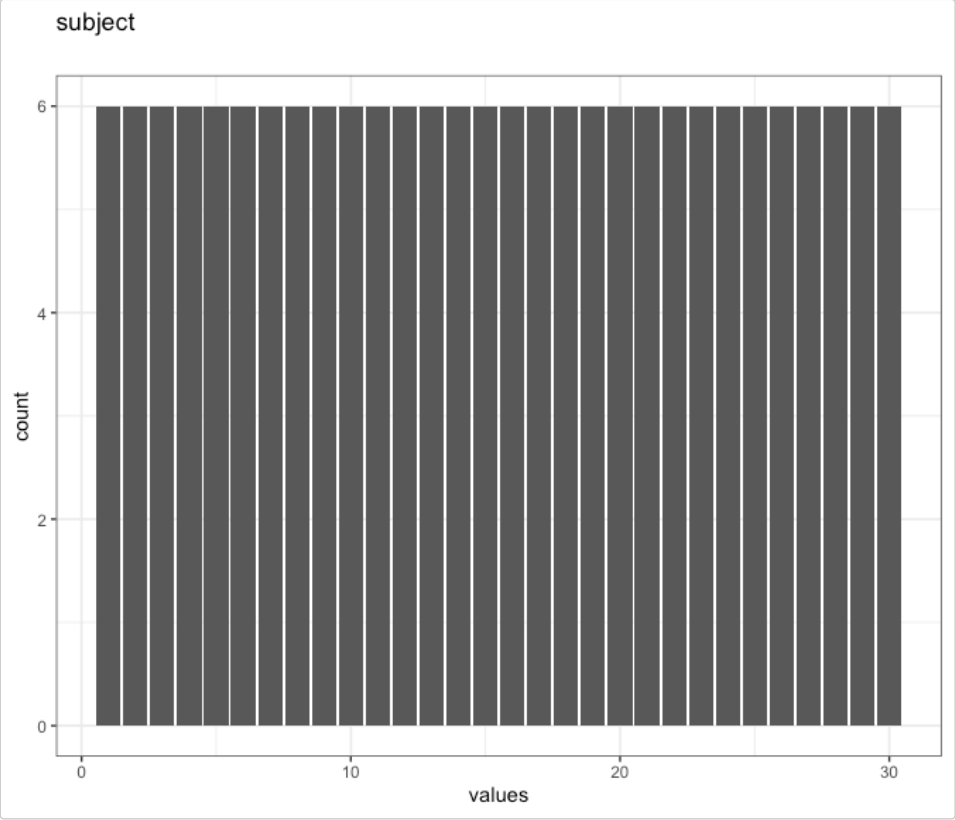
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | n_unique | empty | min | max | whitespace | label |
|---|---|---|---|---|---|---|---|---|---|
| activity_name | character | 0 | 1 | 6 | 0 | 6 | 18 | 0 | NA |

## subject

**Distribution**




Distribution of values for subject

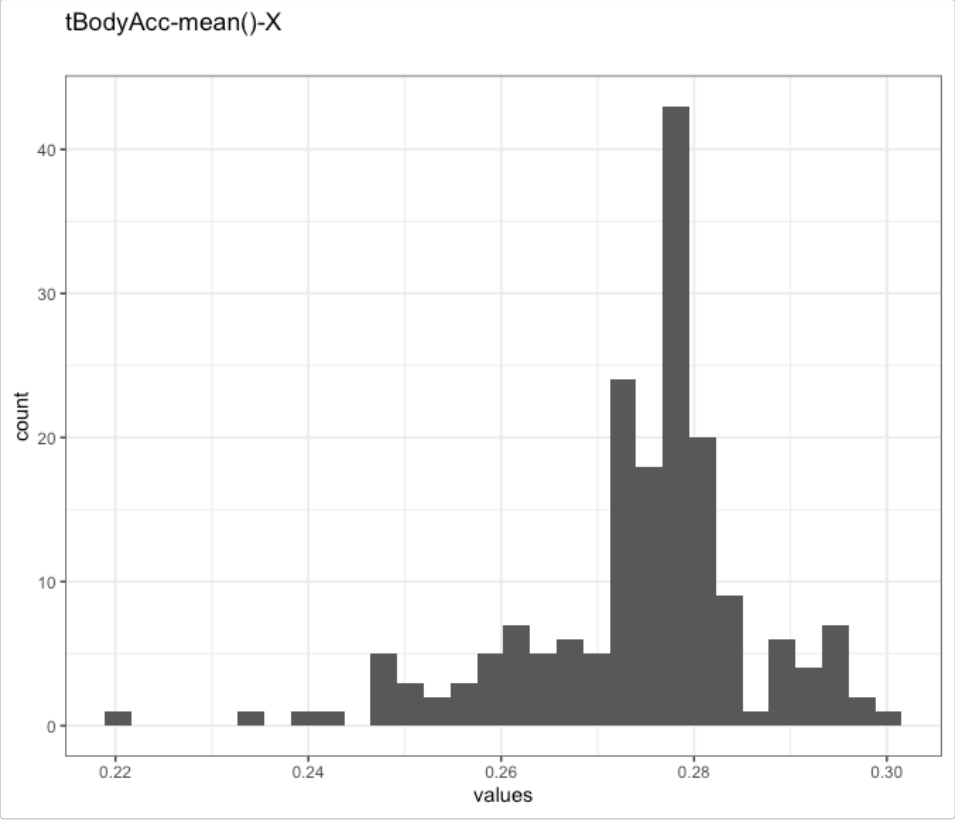
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| subject | numeric | 0 | 1 | 1 | 16 | 30 | 15.5 | 8.679585 | ▇▇▇▇▇▇ | NA |

## tBodyAcc-mean()-X

**Distribution**




Distribution of values for tBodyAcc-mean()-X

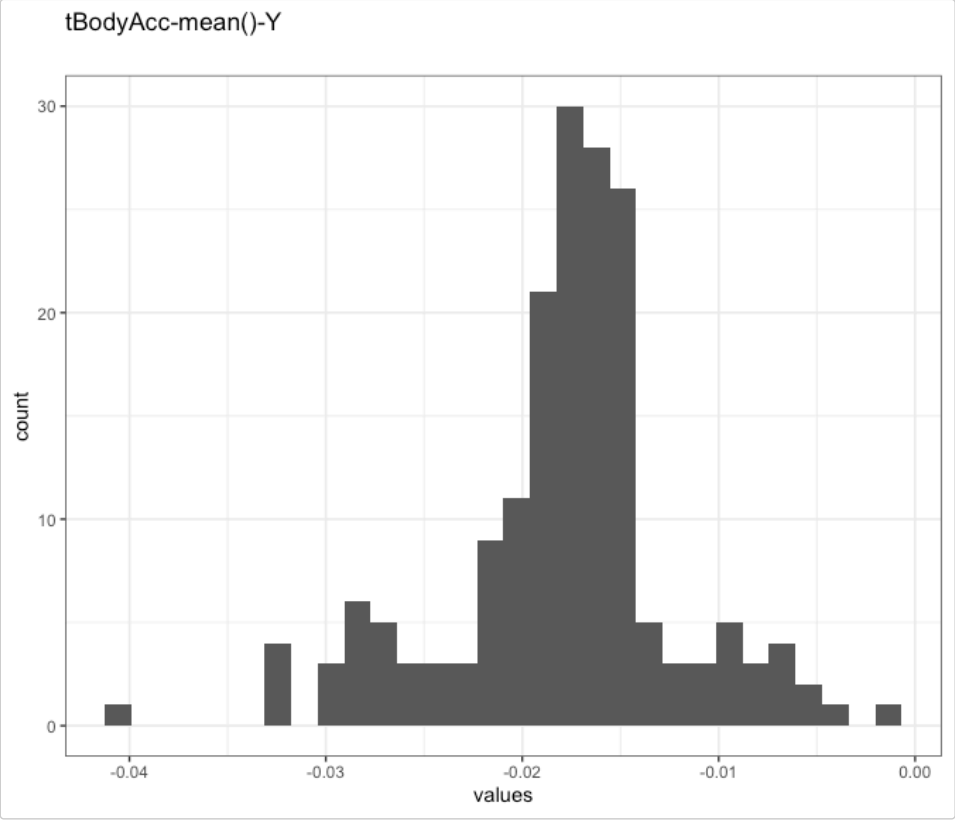
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAcc-mean()-X | numeric | 0 | 1 | 0.22 | 0.28 | 0.3 | 0.2743027 | 0.0121646 | ▁▁▂▇▁ | NA |

## tBodyAcc-mean()-Y

**Distribution**




Distribution of values for tBodyAcc-mean()-Y

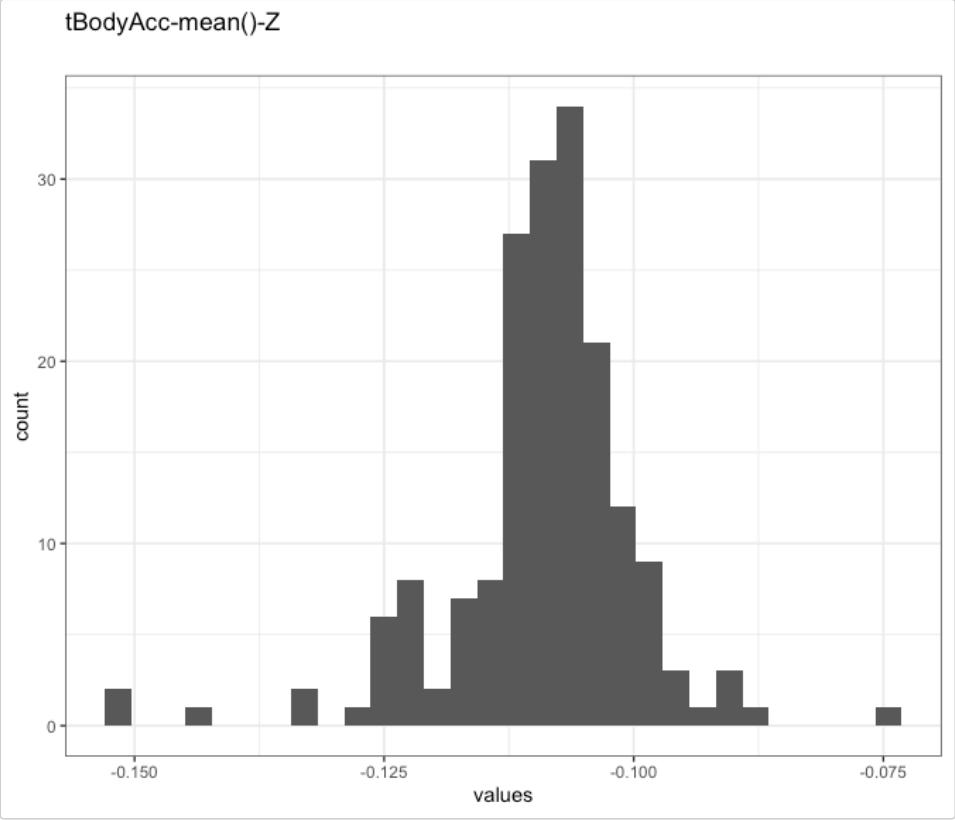
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAcc-mean()-Y | numeric | 0 | 1 | -0.041 | -0.017 | -0.0013 | -0.0178755 | 0.0057712 | ▁▁▆▇▁ | NA |

## tBodyAcc-mean()-Z

**Distribution**




Distribution of values for tBodyAcc-mean()-Z

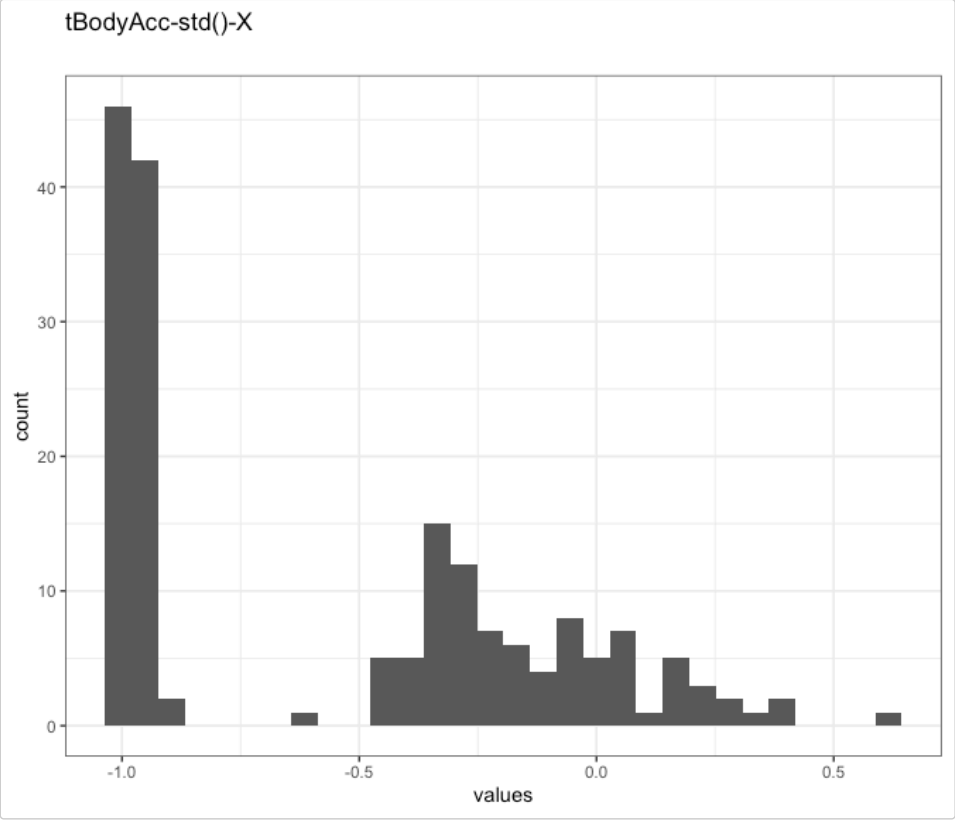
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAcc-mean()-Z | numeric | 0 | 1 | -0.15 | -0.11 | -0.075 | -0.1091638 | 0.009582 | ▁▁▆▃▁ | NA |

## tBodyAcc-std()-X

**Distribution**




Distribution of values for tBodyAcc-std()-X

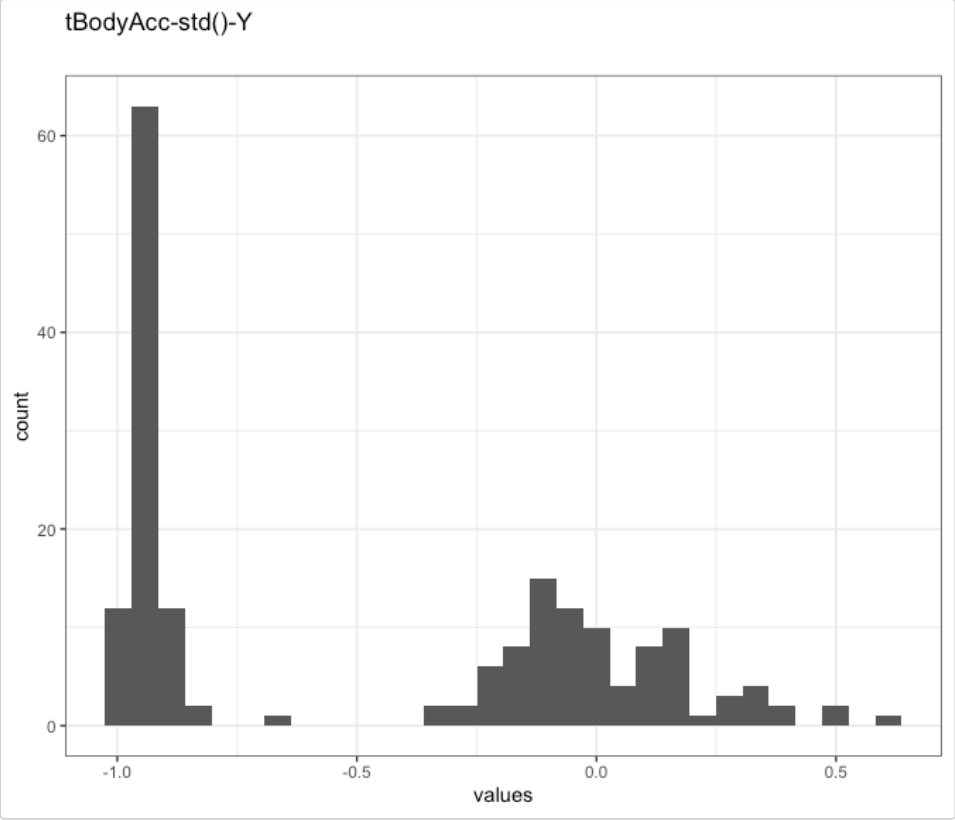
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAcc-std()-X | numeric | 0 | 1 | -1 | -0.75 | 0.63 | -0.5576901 | 0.4516911 | ▆▁▃▁▂▁ | NA |

## tBodyAcc-std()-Y

**Distribution**




Distribution of values for tBodyAcc-std()-Y

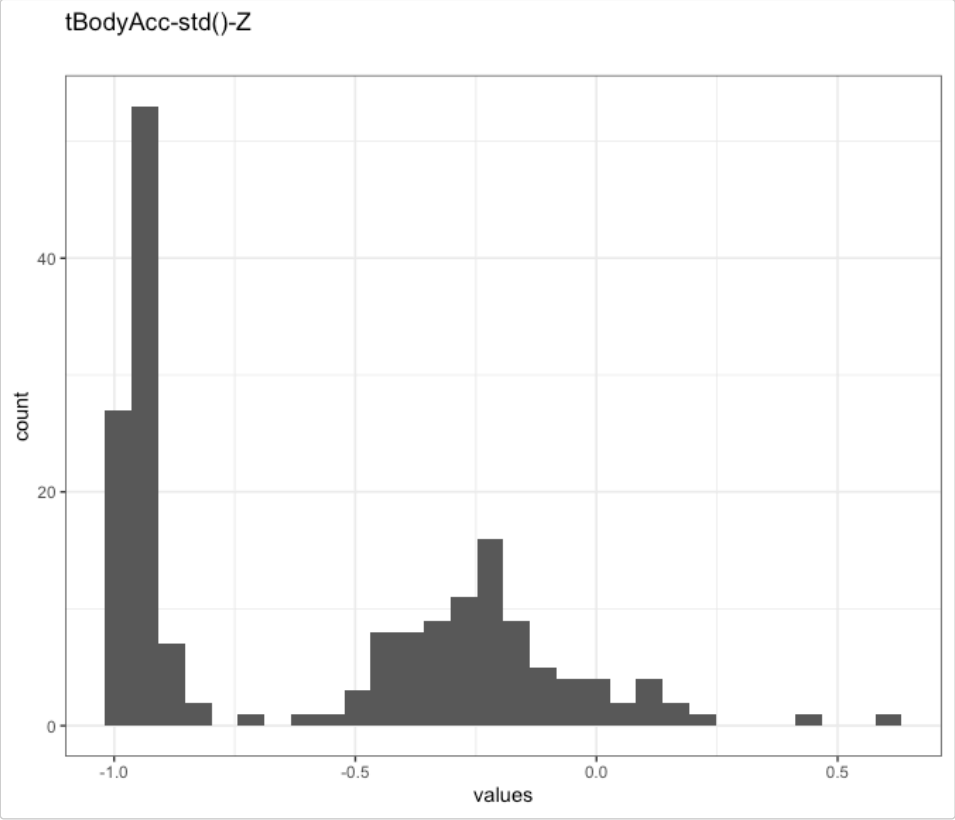
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAcc-std()-Y | numeric | 0 | 1 | -0.99 | -0.51 | 0.62 | -0.4604626 | 0.496565 | ▆▁▃▅▂▁ | NA |

## tBodyAcc-std()-Z

**Distribution**




Distribution of values for tBodyAcc-std()-Z

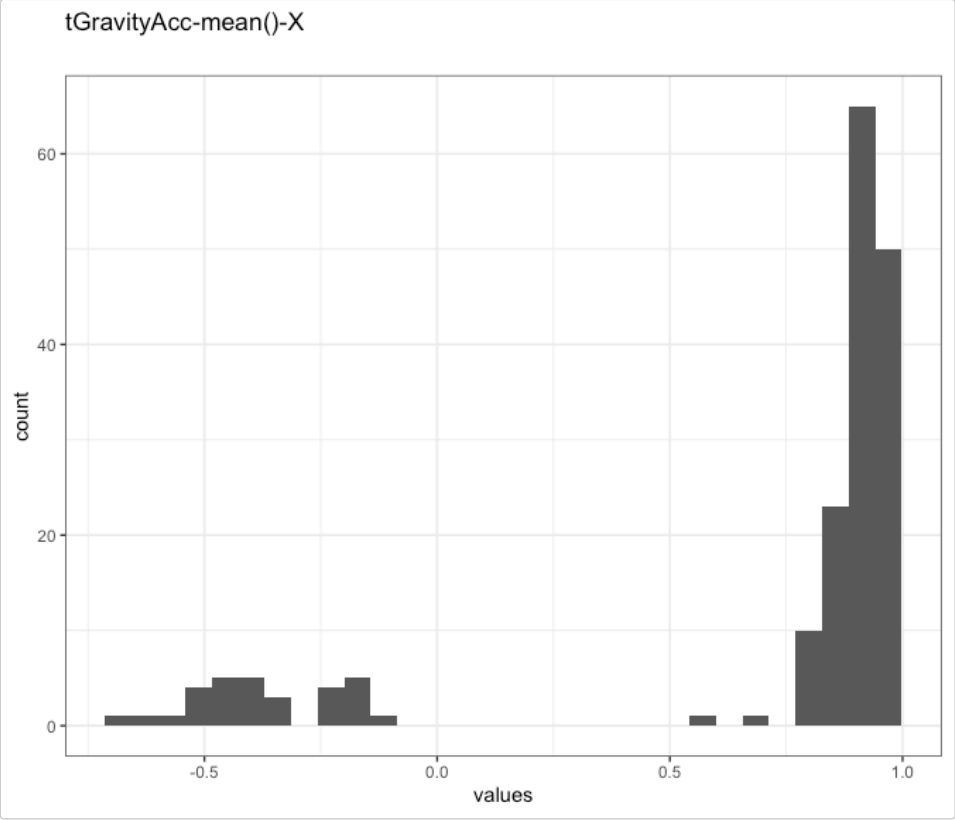
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAcc-std()-Z | numeric | 0 | 1 | -0.99 | -0.65 | 0.61 | -0.5755602 | 0.3955439 | ▆▂▅▁▁ | NA |

## tGravityAcc-mean()-X

**Distribution**




Distribution of values for tGravityAcc-mean()-X

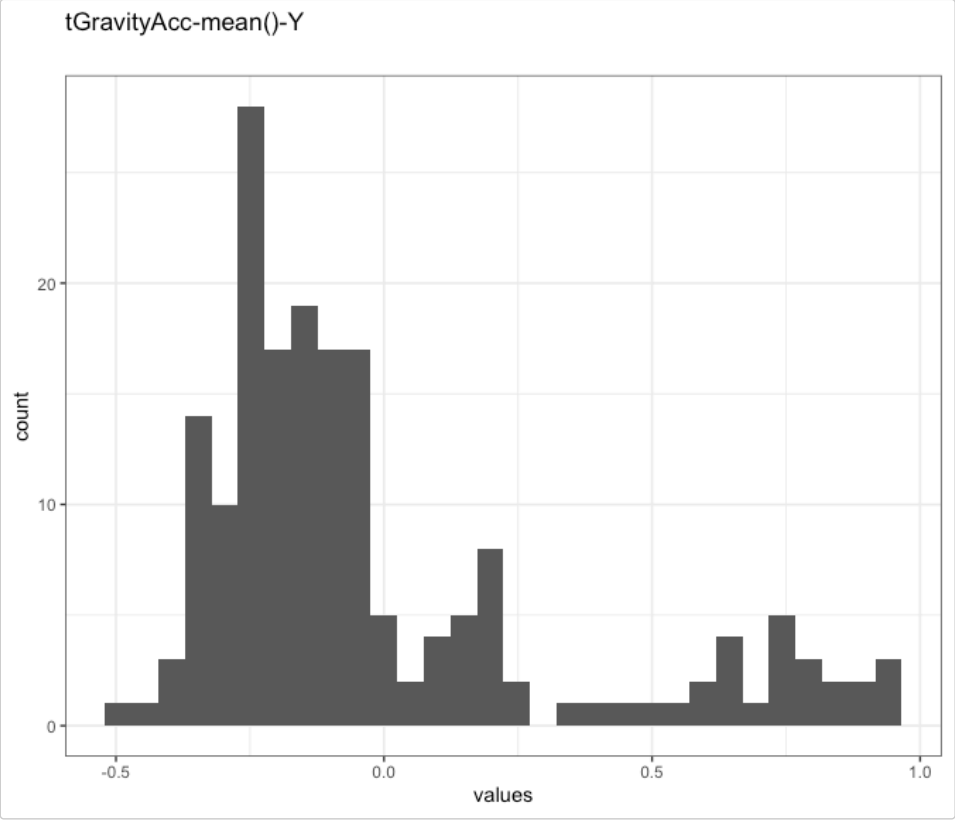
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tGravityAcc-mean()-X | numeric | 0 | 1 | -0.68 | 0.92 | 0.97 | 0.6974775 | 0.4872534 | ▁▁▁▁▁▁▁▁▁▇ | NA |

## tGravityAcc-mean()-Y

**Distribution**




Distribution of values for tGravityAcc-mean()-Y

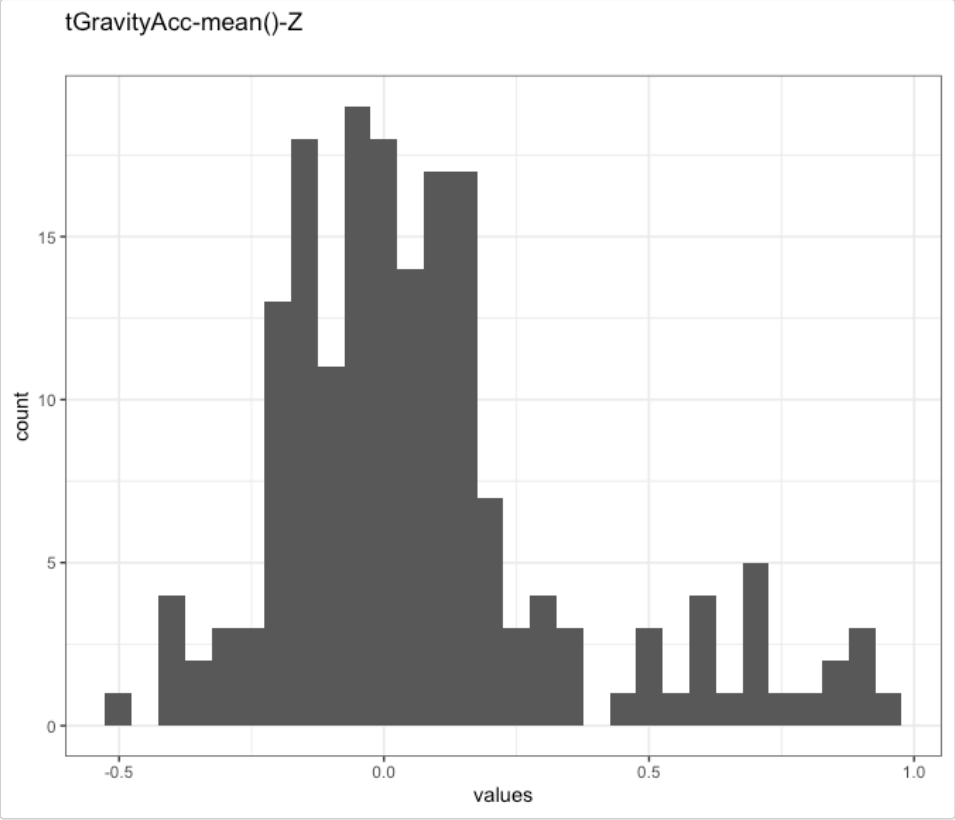
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tGravityAcc-mean()-Y | numeric | 0 | 1 | -0.48 | -0.13 | 0.96 | -0.0162128 | 0.3452376 | ▇▇▂▁▁▂ | NA |

## tGravityAcc-mean()-Z

**Distribution**




Distribution of values for tGravityAcc-mean()-Z

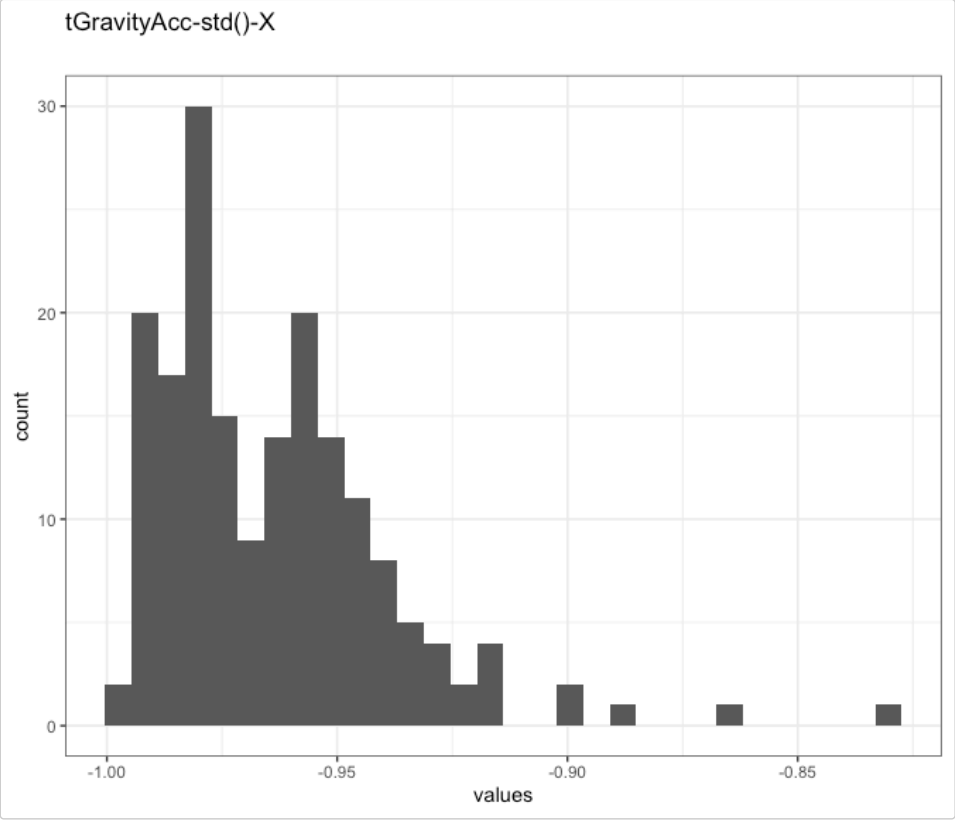
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tGravityAcc-mean()-Z | numeric | 0 | 1 | -0.5 | 0.024 | 0.96 | 0.0741279 | 0.2887919 | ▂▇▂▁ | NA |

## tGravityAcc-std()-X

**Distribution**




Distribution of values for tGravityAcc-std()-X

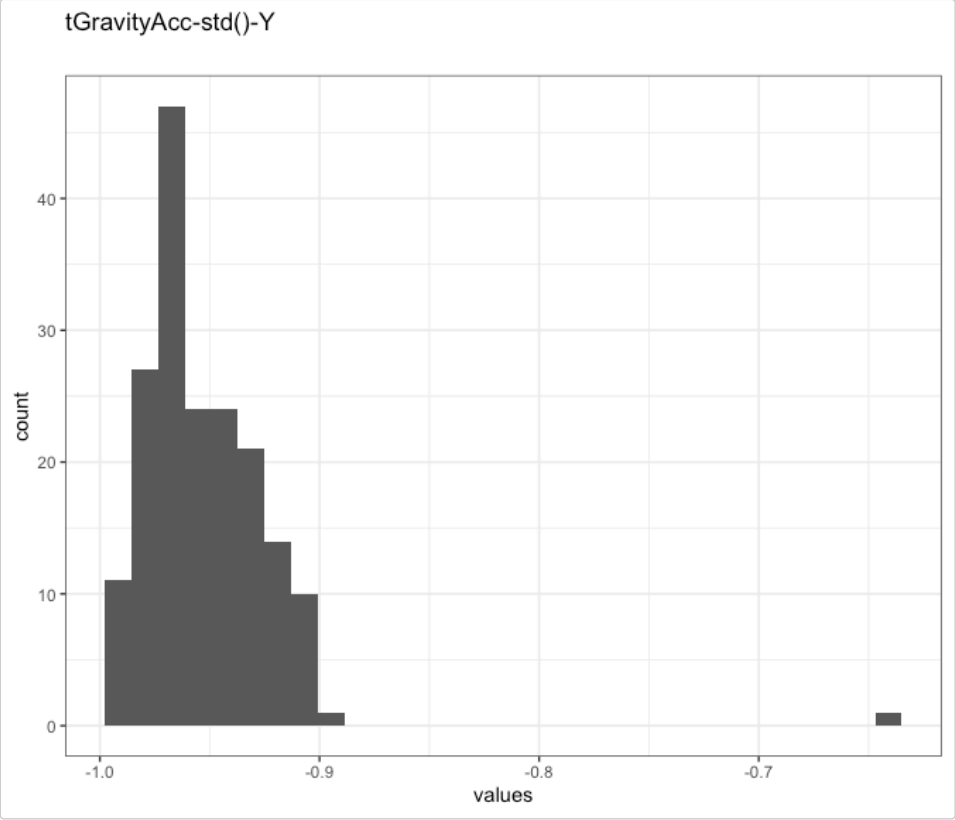
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tGravityAcc-std()-X | numeric | 0 | 1 | -1 | -0.97 | -0.83 | -0.9637525 | 0.0250344 | ▆▆▁▁▁▁▁▁ | NA |

## tGravityAcc-std()-Y

**Distribution**




Distribution of values for tGravityAcc-std()-Y

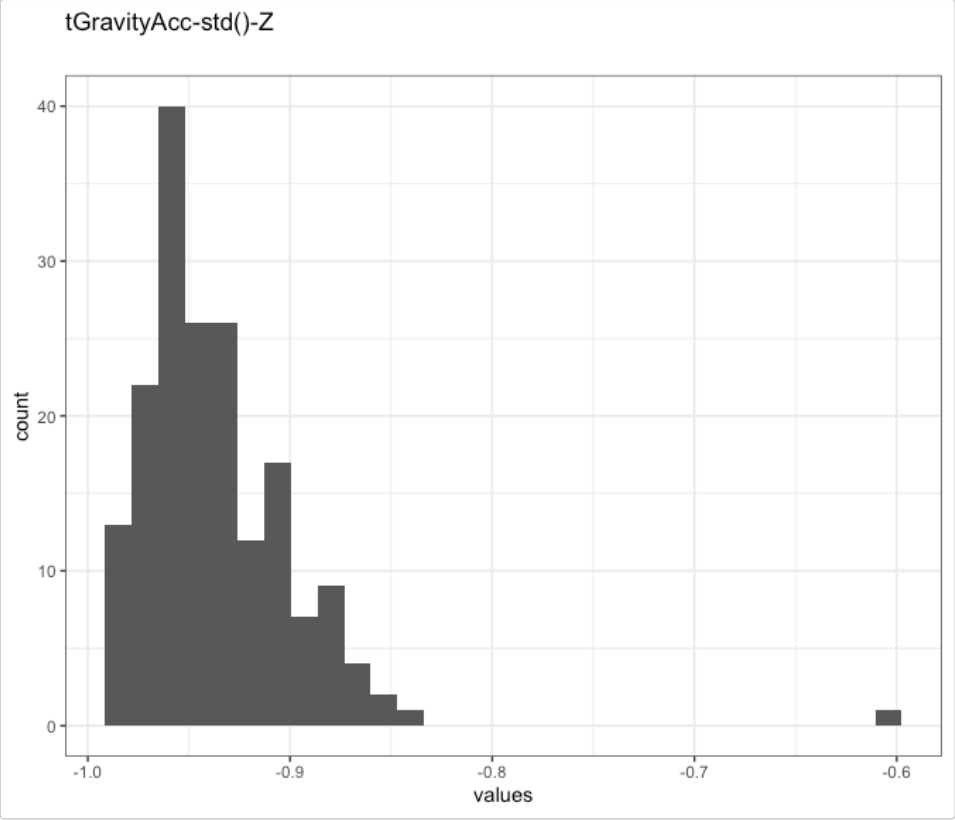
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tGravityAcc-std()-Y | numeric | 0 | 1 | -0.99 | -0.96 | -0.64 | -0.9524296 | 0.0326557 | ▇▁▁▁▁▁▁▁ | NA |

## tGravityAcc-std()-Z

**Distribution**




Distribution of values for tGravityAcc-std()-Z

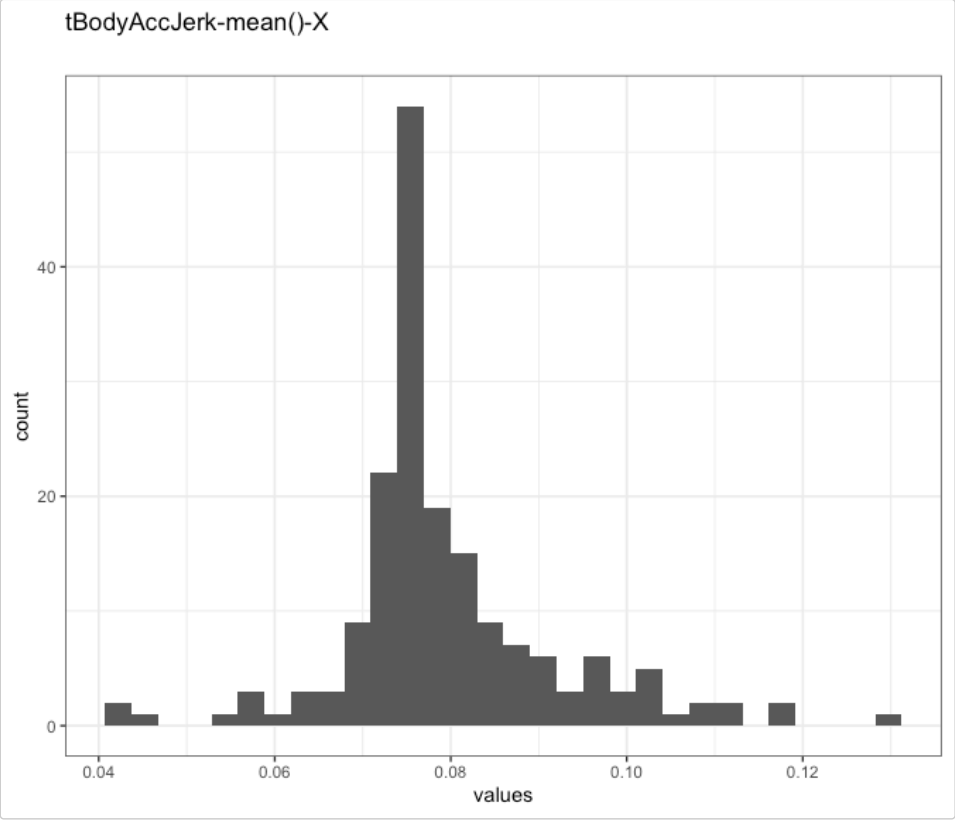
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tGravityAcc-std()-Z | numeric | 0 | 1 | -0.99 | -0.95 | -0.61 | -0.936401 | 0.0402912 | ▇▂▁▁▁▁▁▁ | NA |

## tBodyAccJerk-mean()-X

**Distribution**




Distribution of values for tBodyAccJerk-mean()-X

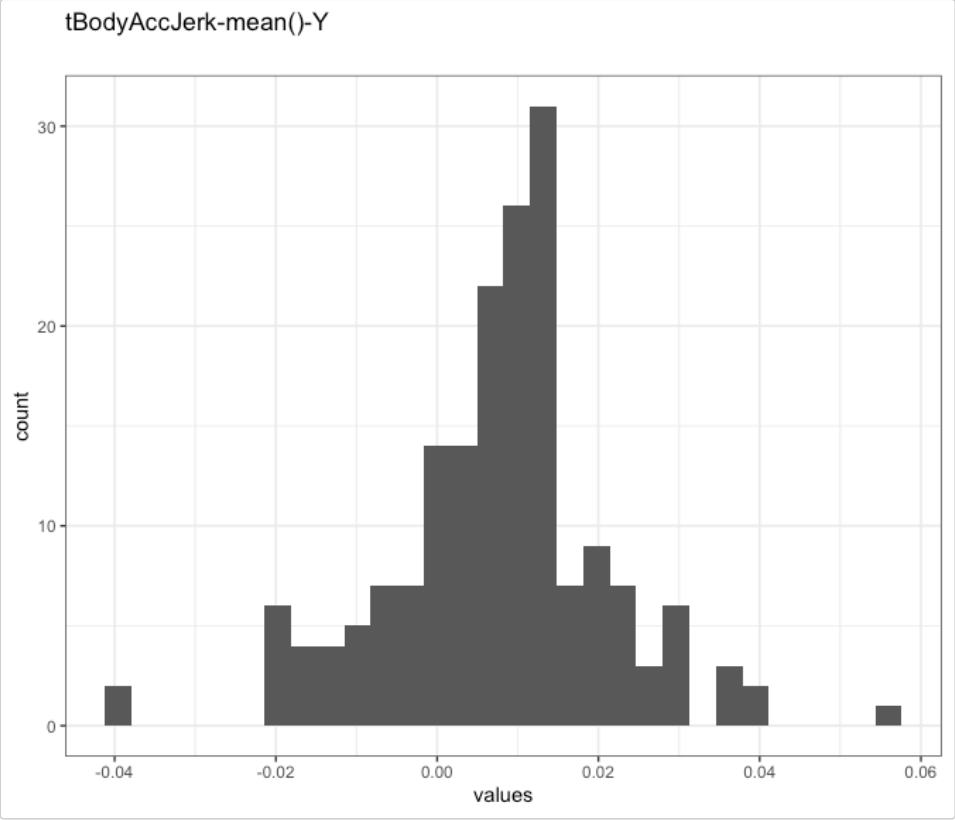
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerk-mean()-X | numeric | 0 | 1 | 0.043 | 0.076 | 0.13 | 0.0794736 | 0.012588 | ▁▇▂▁ | NA |

## tBodyAccJerk-mean()-Y

**Distribution**




Distribution of values for tBodyAccJerk-mean()-Y

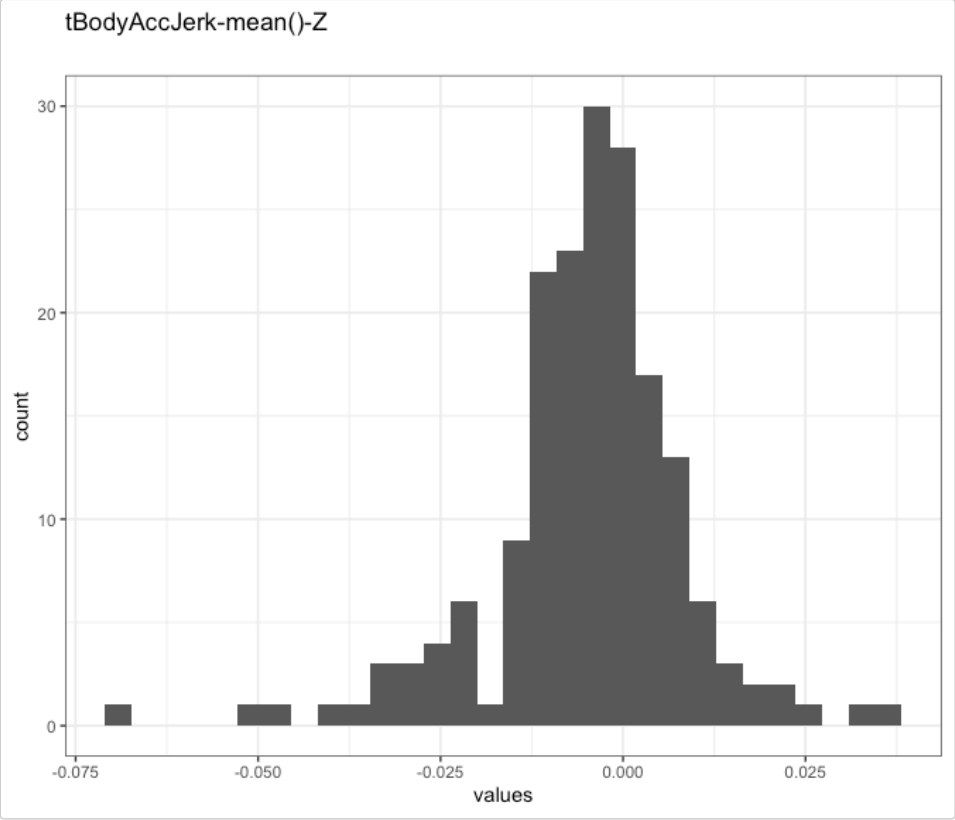
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.039 | 0.0095 | 0.057 | 0.0075652 | 0.0135764 | ▁▃▇▂▁ | NA |

## tBodyAccJerk-mean()-Z

**Distribution**




Distribution of values for tBodyAccJerk-mean()-Z

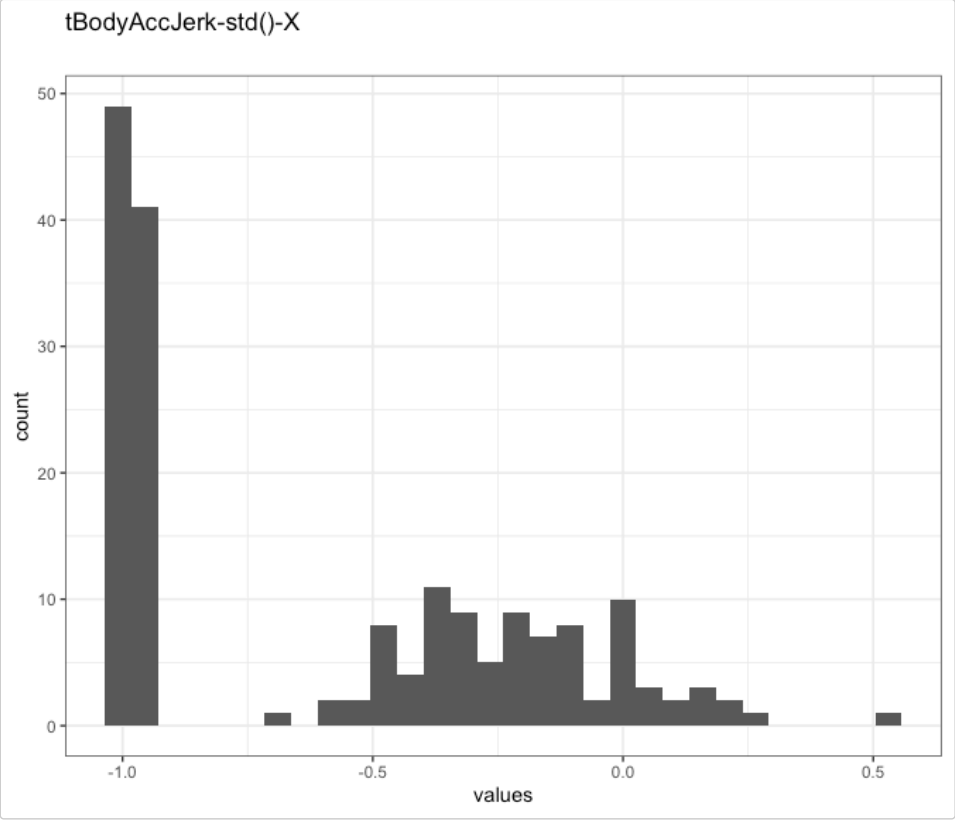
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.067 | -0.0039 | 0.038 | -0.0049534 | 0.0134621 | ▁▁▁▆▇▂▁ | NA |

## tBodyAccJerk-std()-X

**Distribution**




Distribution of values for tBodyAccJerk-std()-X

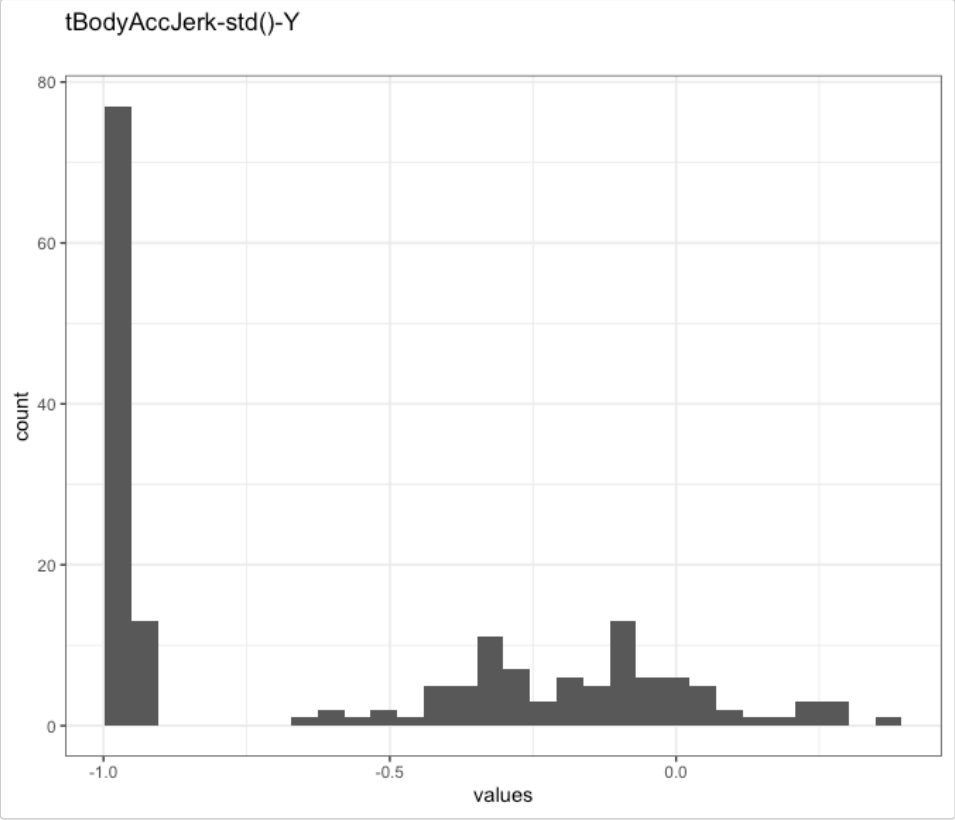
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerk-std()-X | numeric | 0 | 1 | -0.99 | -0.81 | 0.54 | -0.5949467 | 0.4175865 | ▇▁▃▁▁ | NA |

## tBodyAccJerk-std()-Y

**Distribution**




Distribution of values for tBodyAccJerk-std()-Y

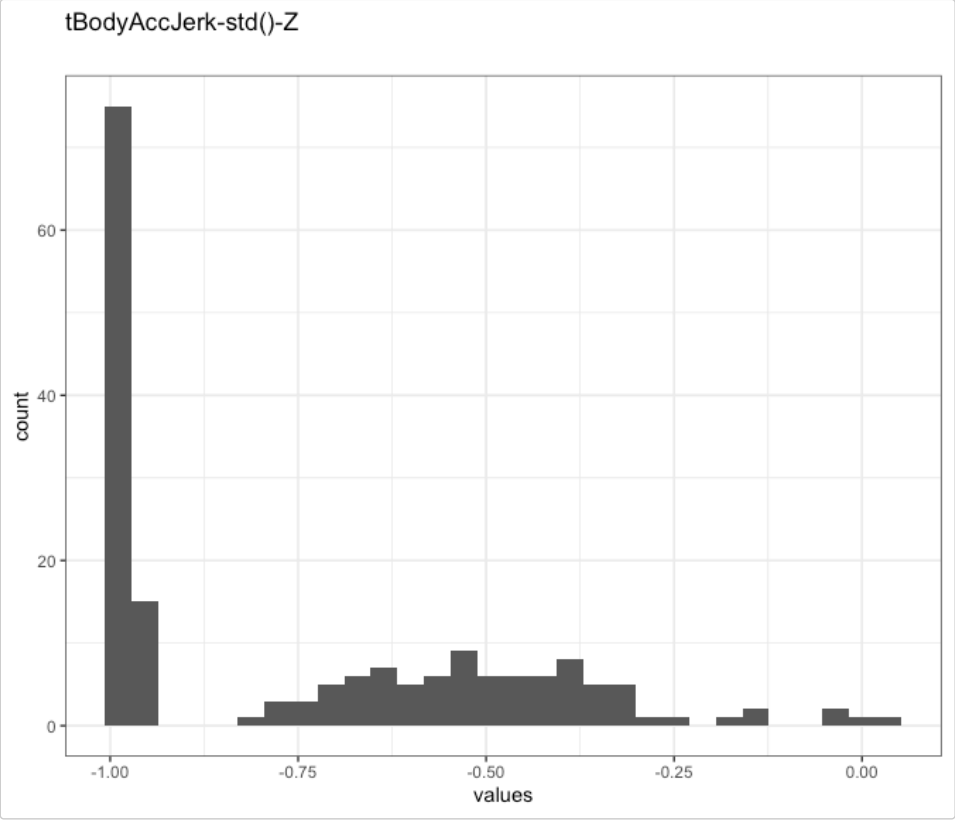
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.99 | -0.78 | 0.36 | -0.5654147 | 0.4330871 | ▇▁▂▃▁ | NA |

## tBodyAccJerk-std()-Z

**Distribution**




Distribution of values for tBodyAccJerk-std()-Z

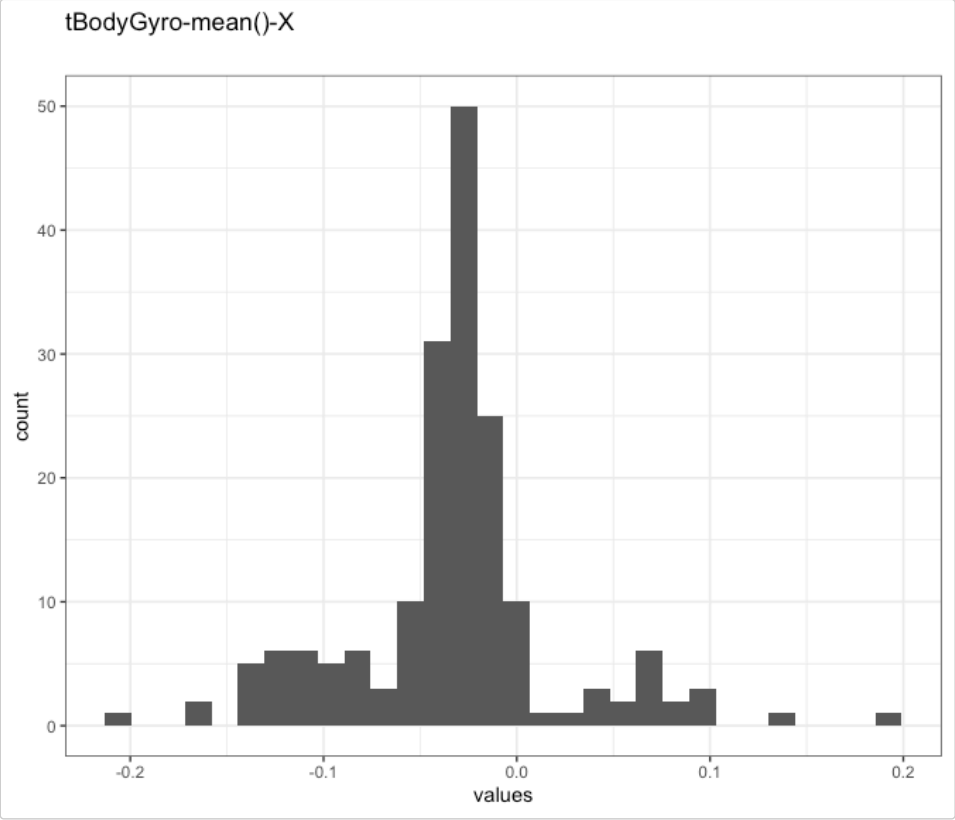
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.99 | -0.88 | 0.031 | -0.7359577 | 0.2768479 | ▇▁▂▁▁ | NA |

## tBodyGyro-mean()-X

**Distribution**




Distribution of values for tBodyGyro-mean()-X

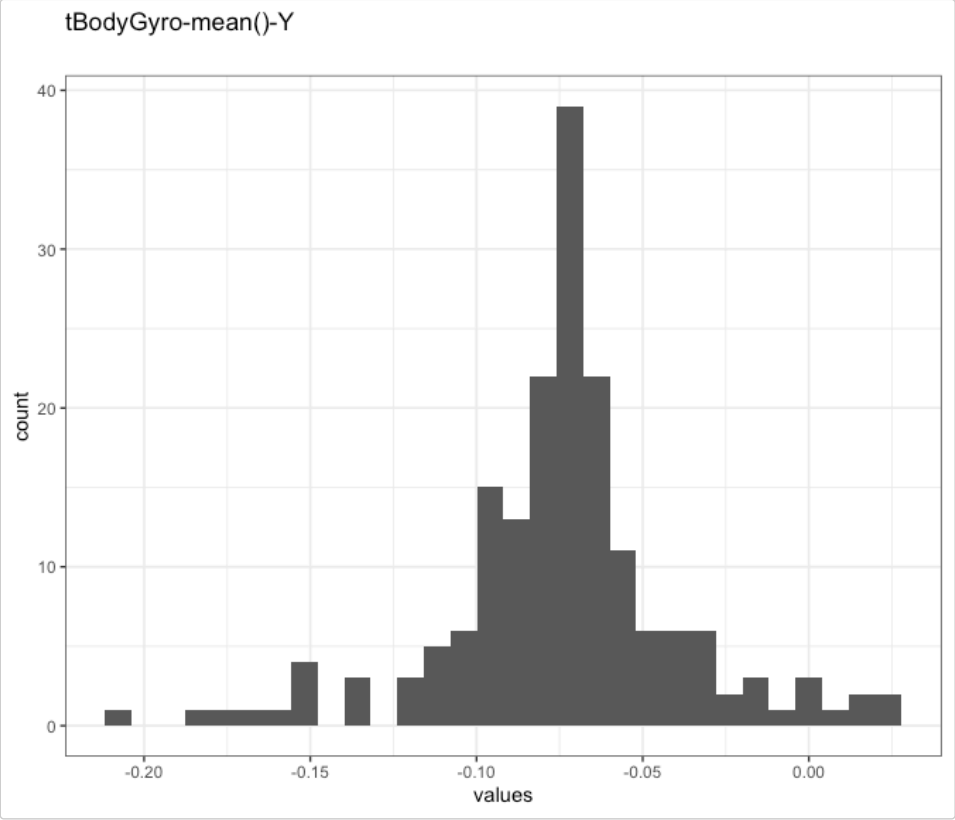
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyro-mean()-X | numeric | 0 | 1 | -0.21 | -0.029 | 0.19 | -0.0324372 | 0.0540518 | ▁▂▇▂▁ | NA |

## tBodyGyro-mean()-Y

**Distribution**




Distribution of values for tBodyGyro-mean()-Y

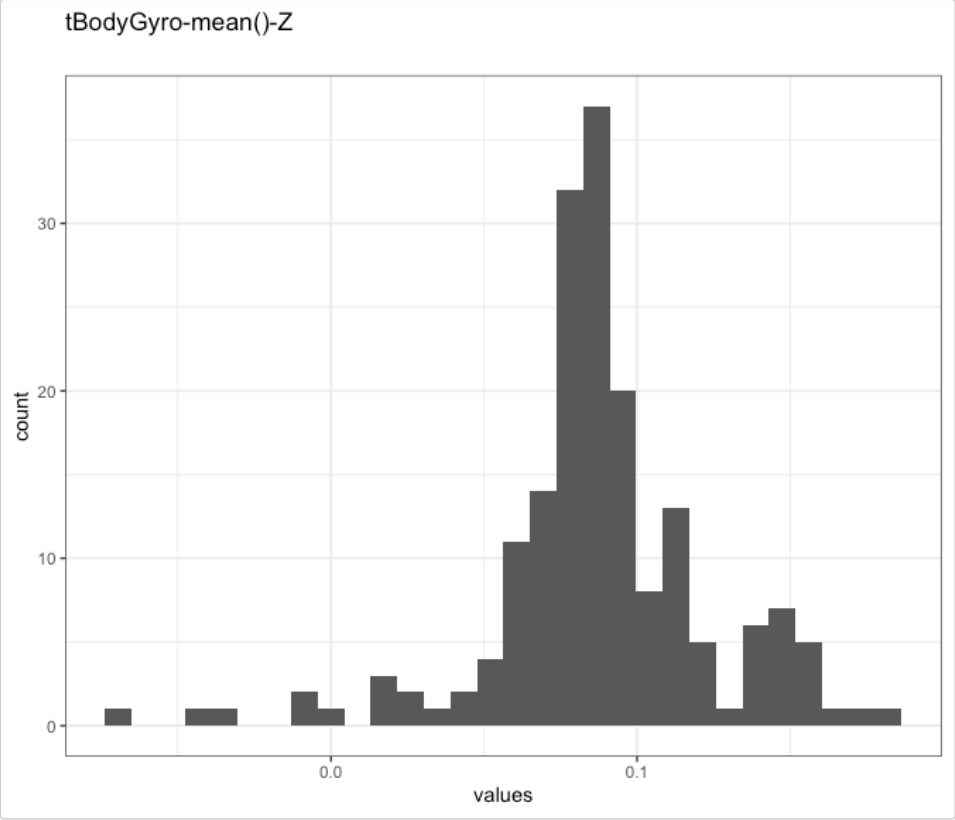
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyro-mean()-Y | numeric | 0 | 1 | -0.2 | -0.073 | 0.027 | -0.0742596 | 0.0355415 | ▁▁▁▇▂▁ | NA |

## tBodyGyro-mean()-Z

**Distribution**




Distribution of values for tBodyGyro-mean()-Z

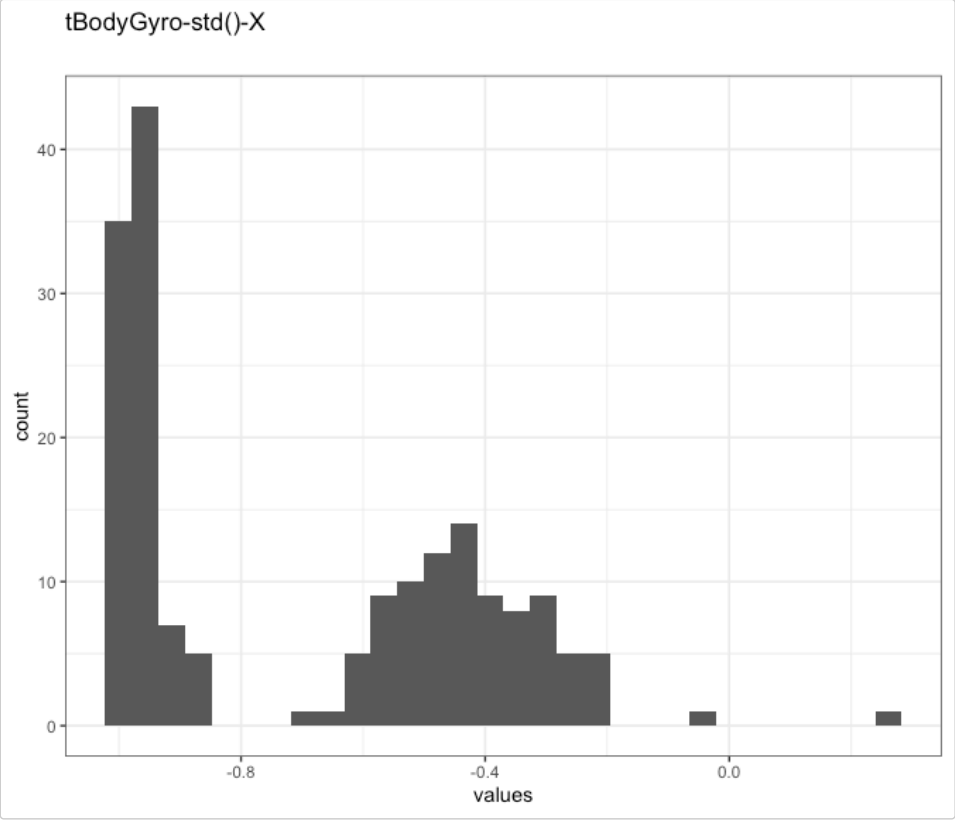
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyro-mean()-Z | numeric | 0 | 1 | -0.072 | 0.085 | 0.18 | 0.0874446 | 0.0362125 | ▁▁▂▇▂ | NA |

## tBodyGyro-std()-X

**Distribution**




Distribution of values for tBodyGyro-std()-X

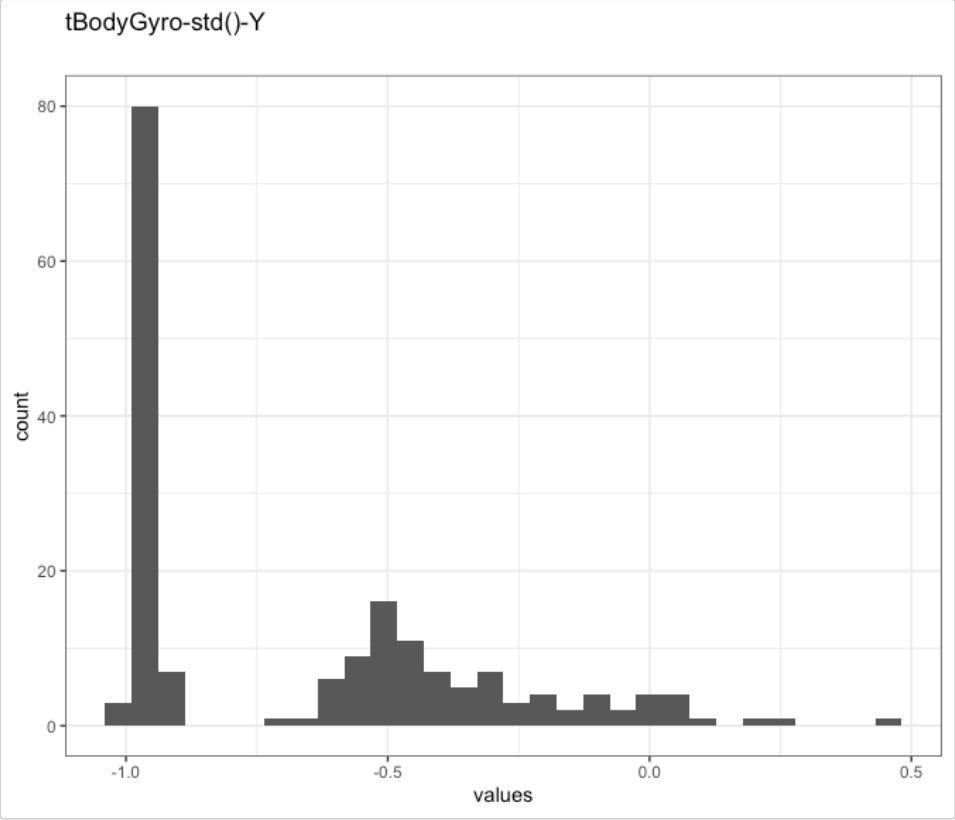
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyro-std()-X | numeric | 0 | 1 | -0.99 | -0.79 | 0.27 | -0.6916399 | 0.2910189 | ▆▂▃▁ | NA |

## tBodyGyro-std()-Y

**Distribution**




Distribution of values for tBodyGyro-std()-Y

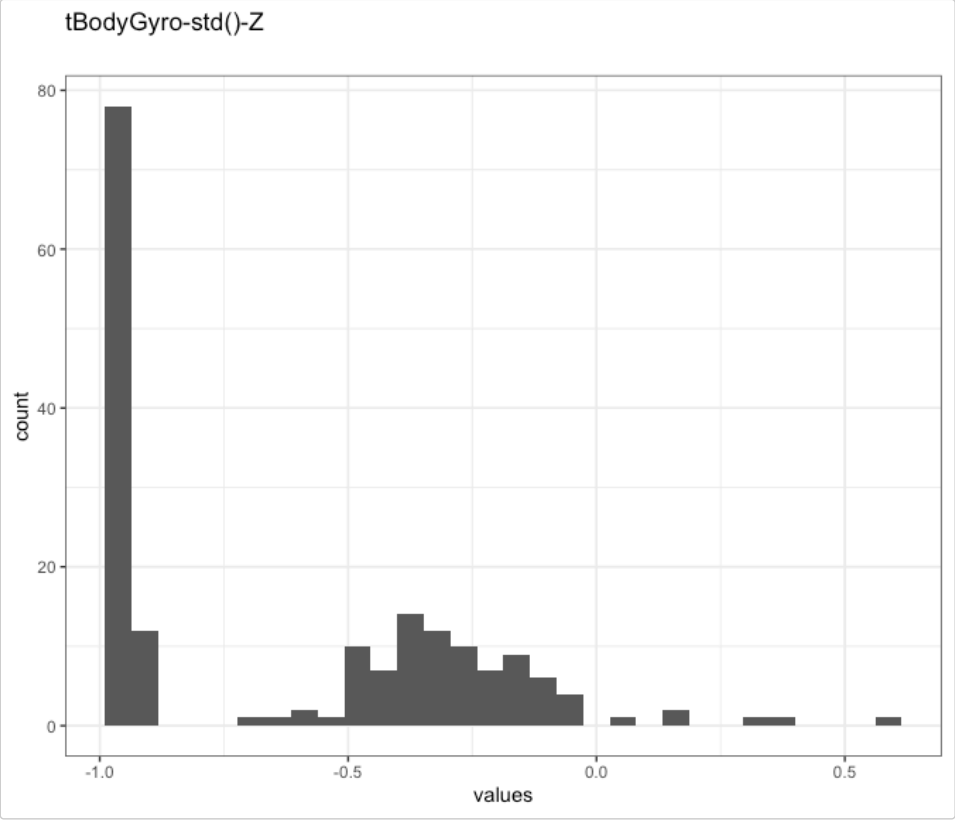
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyro-std()-Y | numeric | 0 | 1 | -0.99 | -0.8 | 0.48 | -0.653302 | 0.3520252 | ▇▆▂▁▁▁ | NA |

## tBodyGyro-std()-Z

**Distribution**




Distribution of values for tBodyGyro-std()-Z

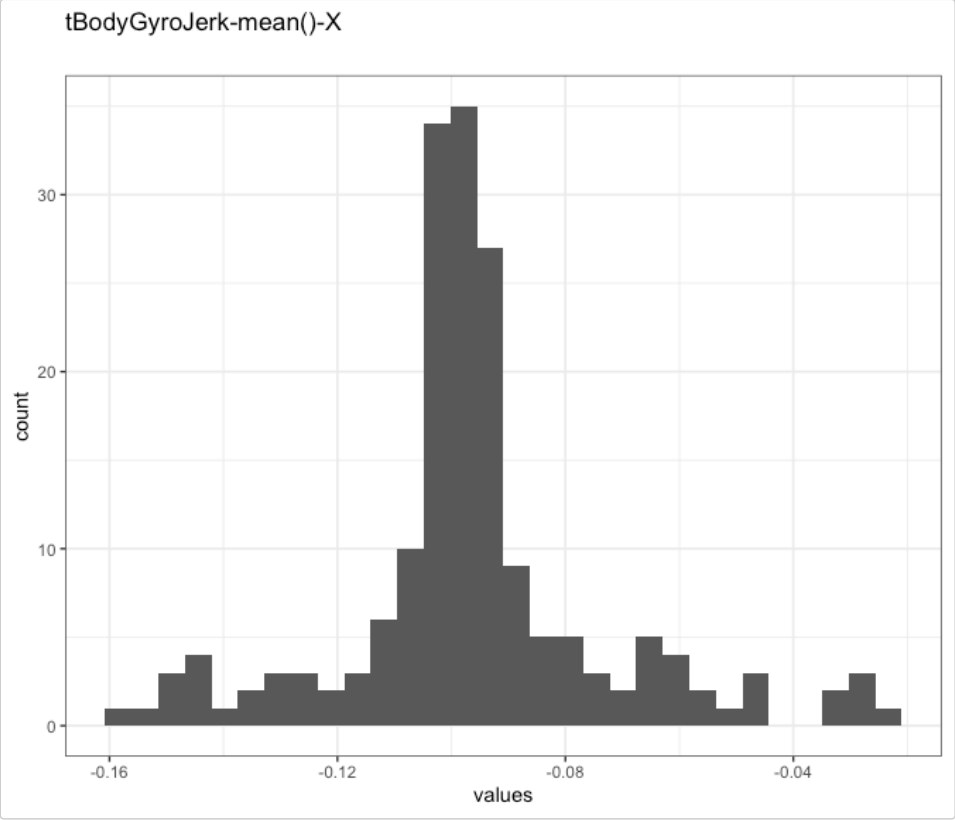
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyro-std()-Z | numeric | 0 | 1 | -0.99 | -0.8 | 0.56 | -0.6164353 | 0.3730264 | ▇▁▂▅▁▁▁▁ | NA |

## tBodyGyroJerk-mean()-X

**Distribution**




Distribution of values for tBodyGyroJerk-mean()-X

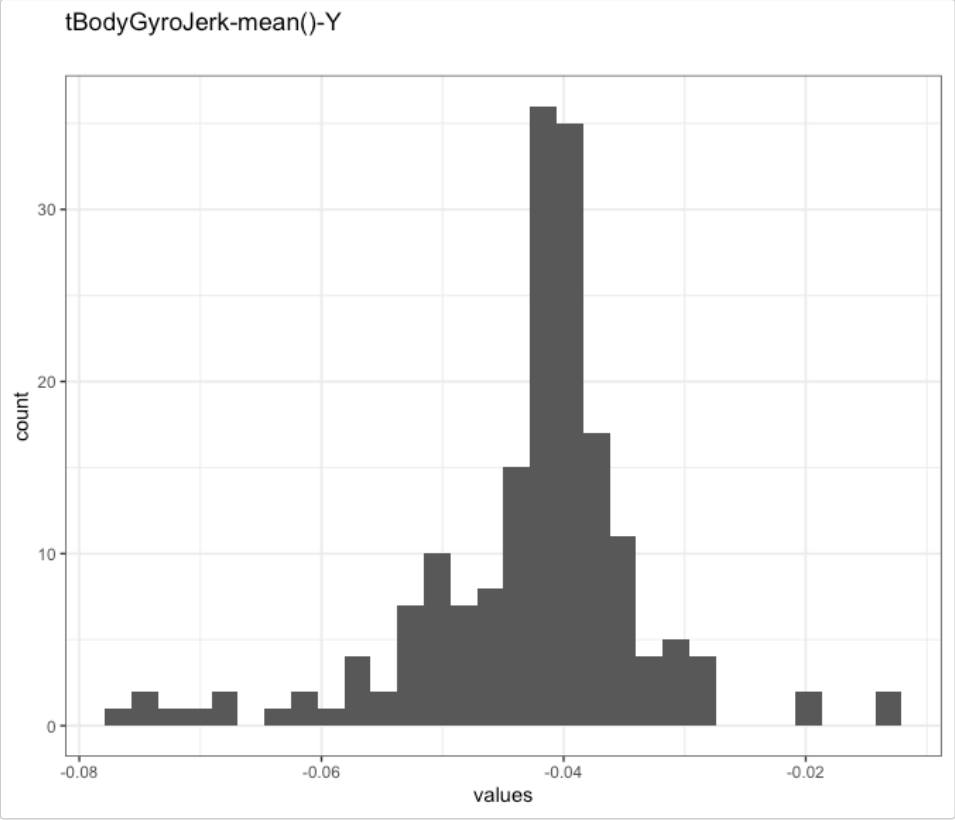
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerk-mean()-X | numeric | 0 | 1 | -0.16 | -0.099 | -0.022 | -0.0960568 | 0.0233458 | ▁▂▇▂▁ | NA |

## tBodyGyroJerk-mean()-Y

**Distribution**




Distribution of values for tBodyGyroJerk-mean()-Y

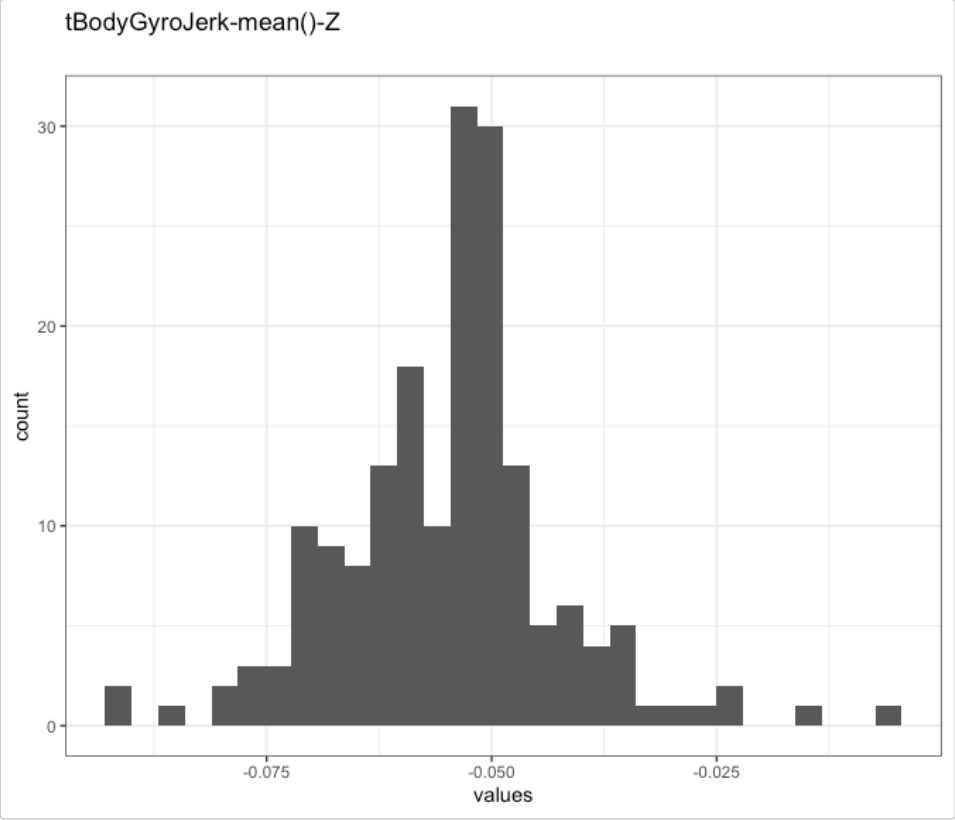
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerk-mean()-Y | numeric | 0 | 1 | -0.077 | -0.041 | -0.013 | -0.0426928 | 0.009532 | ▁▂▇▂▁ | NA |

## tBodyGyroJerk-mean()-Z

**Distribution**




Distribution of values for tBodyGyroJerk-mean()-Z

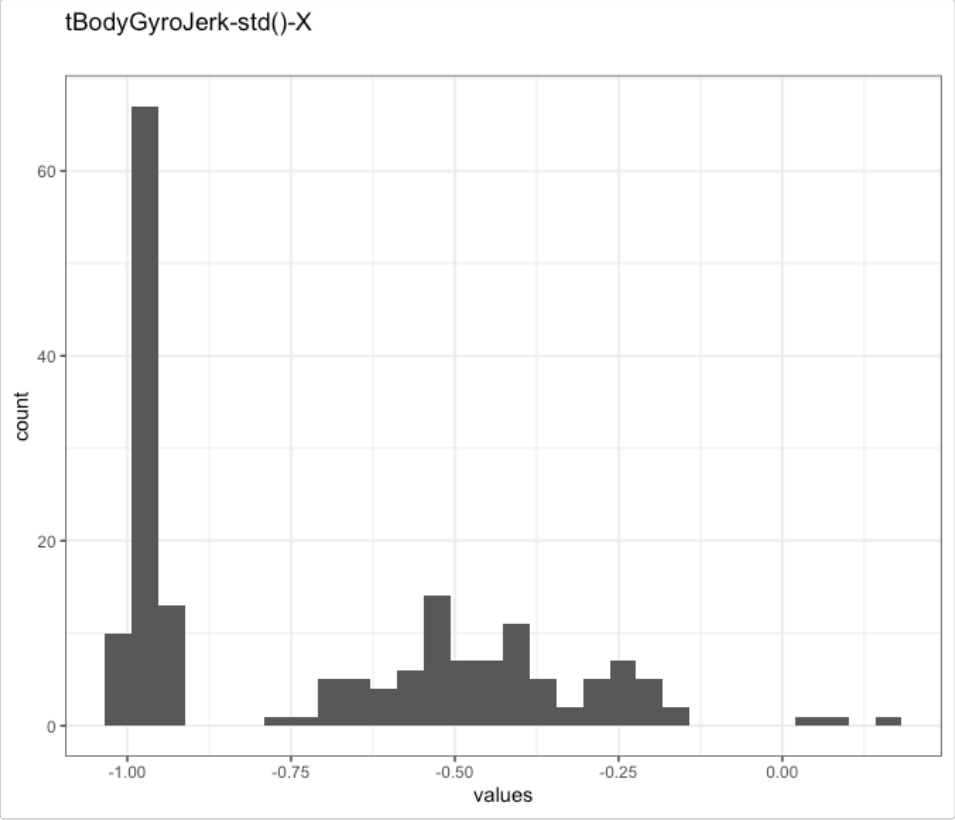
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerk-mean()-Z | numeric | 0 | 1 | -0.092 | -0.053 | -0.0069 | -0.0548019 | 0.012347 | ▁▃▇▁▁ | NA |

## tBodyGyroJerk-std()-X

**Distribution**




Distribution of values for tBodyGyroJerk-std()-X

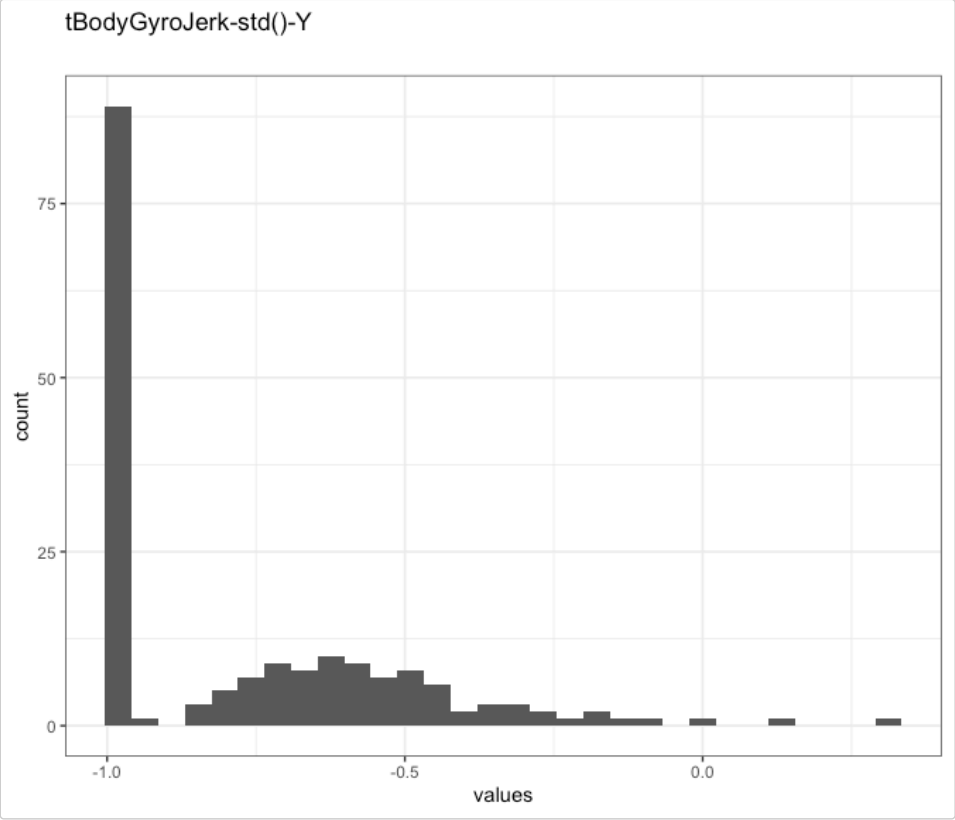
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerk-std()-X | numeric | 0 | 1 | -1 | -0.84 | 0.18 | -0.7036327 | 0.3008361 | ▇▁▂▂▁ | NA |

## tBodyGyroJerk-std()-Y

**Distribution**




Distribution of values for tBodyGyroJerk-std()-Y

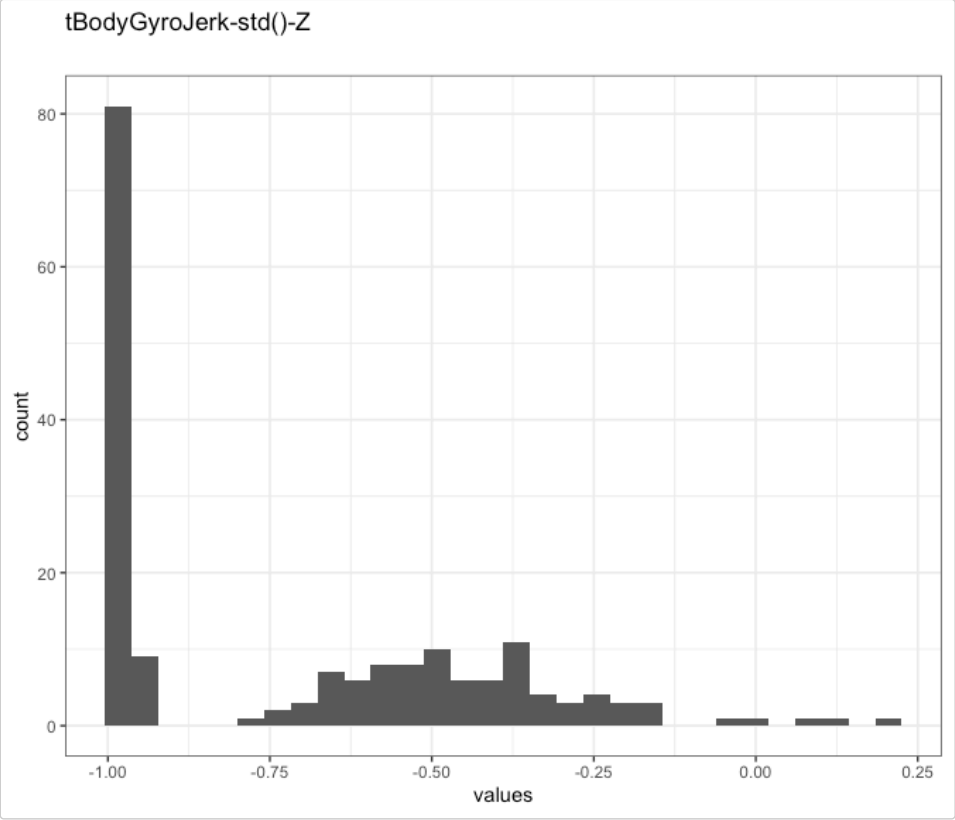
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerk-std()-Y | numeric | 0 | 1 | -1 | -0.89 | 0.3 | -0.7635518 | 0.2672885 | ▇▂▂▁ | NA |

## tBodyGyroJerk-std()-Z

**Distribution**




Distribution of values for tBodyGyroJerk-std()-Z

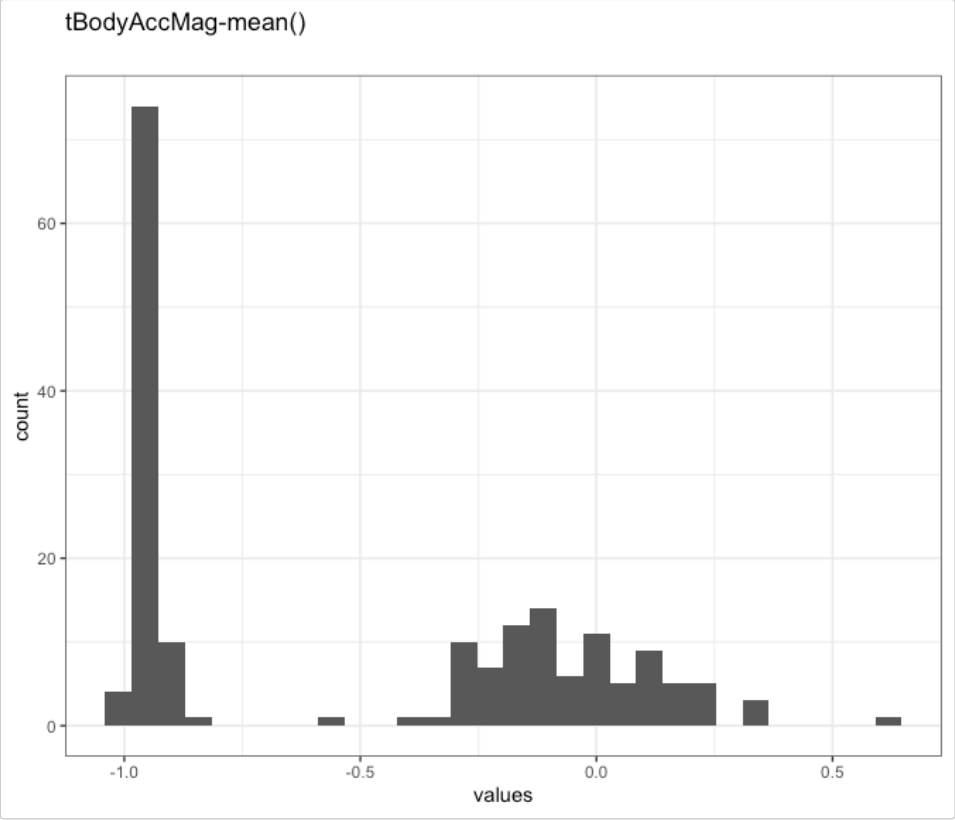
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerk-std()-Z | numeric | 0 | 1 | -1 | -0.86 | 0.19 | -0.7095592 | 0.3045394 | ▇▂▂▁ | NA |

## tBodyAccMag-mean()

**Distribution**




Distribution of values for tBodyAccMag-mean()

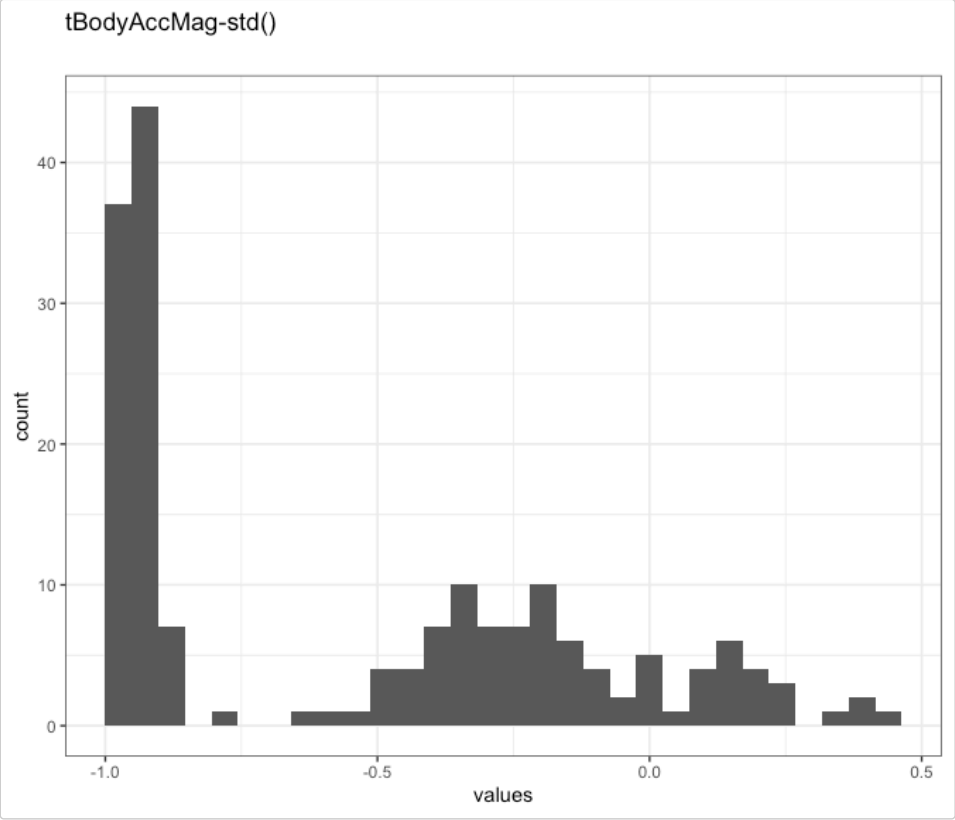
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccMag-mean() | numeric | 0 | 1 | -0.99 | -0.48 | 0.64 | -0.4972897 | 0.4728834 | ▇▁▃▂▁ | NA |

## tBodyAccMag-std()

**Distribution**




Distribution of values for tBodyAccMag-std()

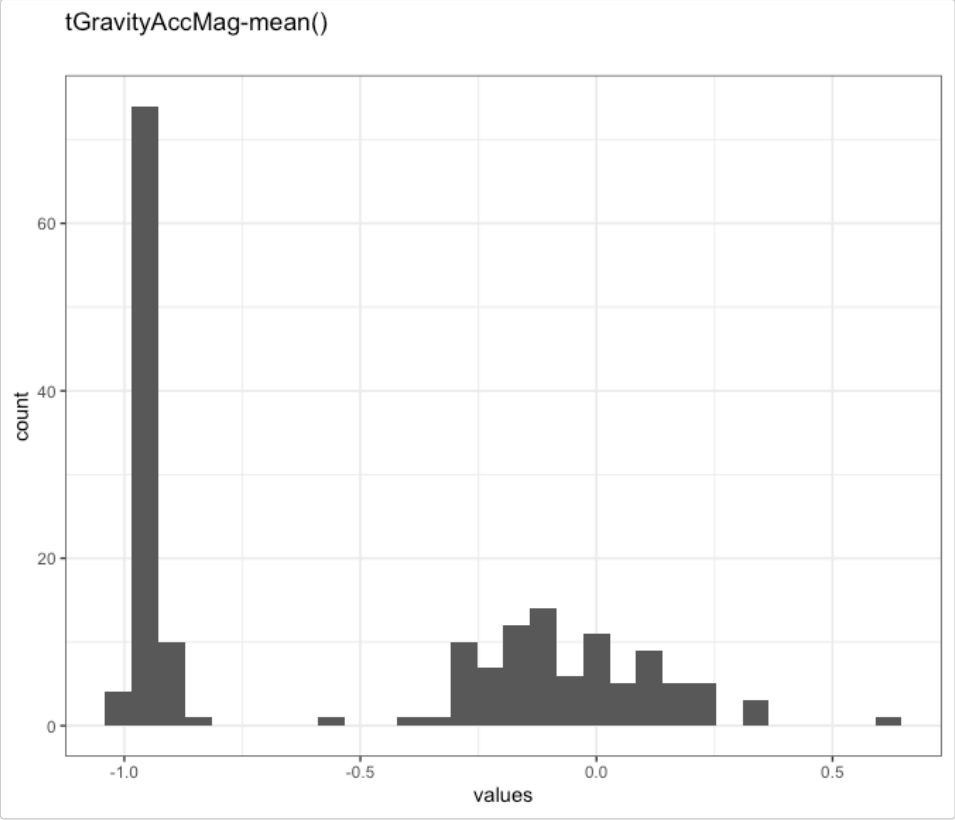
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccMag-std() | numeric | 0 | 1 | -0.99 | -0.61 | 0.43 | -0.5439087 | 0.4310448 | ▆▁▃▁▂▁ | NA |

## tGravityAccMag-mean()

**Distribution**




Distribution of values for tGravityAccMag-mean()

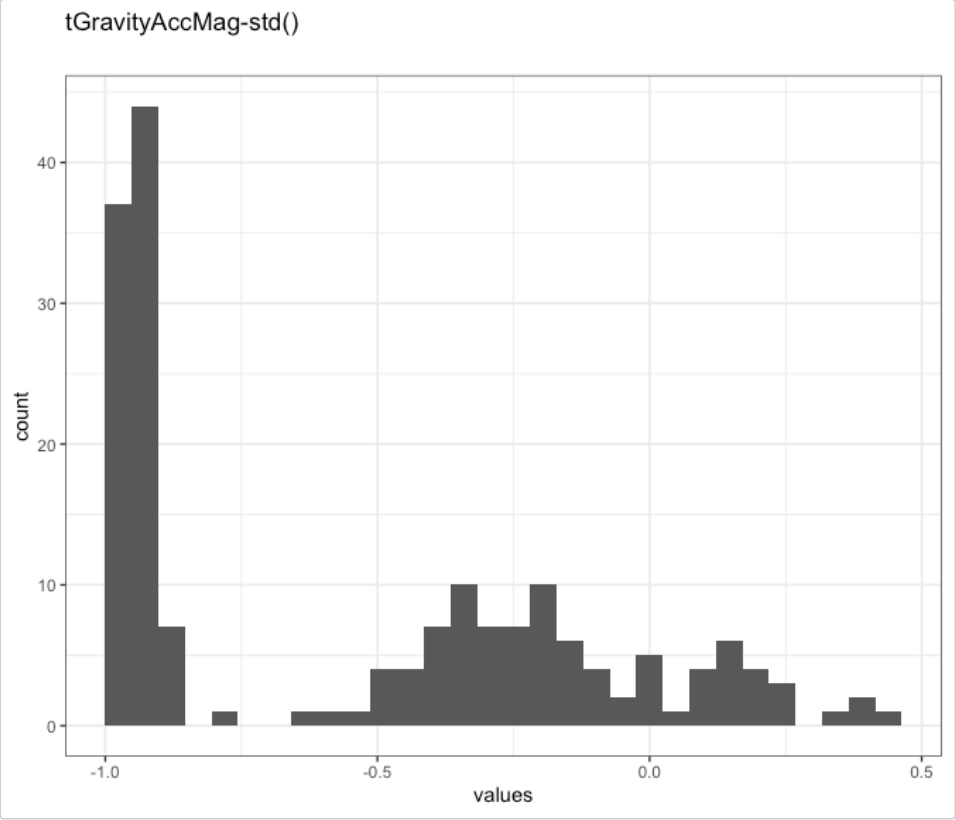
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tGravityAccMag-mean() | numeric | 0 | 1 | -0.99 | -0.48 | 0.64 | -0.4972897 | 0.4728834 | ▇▁▃▂▁ | NA |

## tGravityAccMag-std()

**Distribution**




Distribution of values for tGravityAccMag-std()

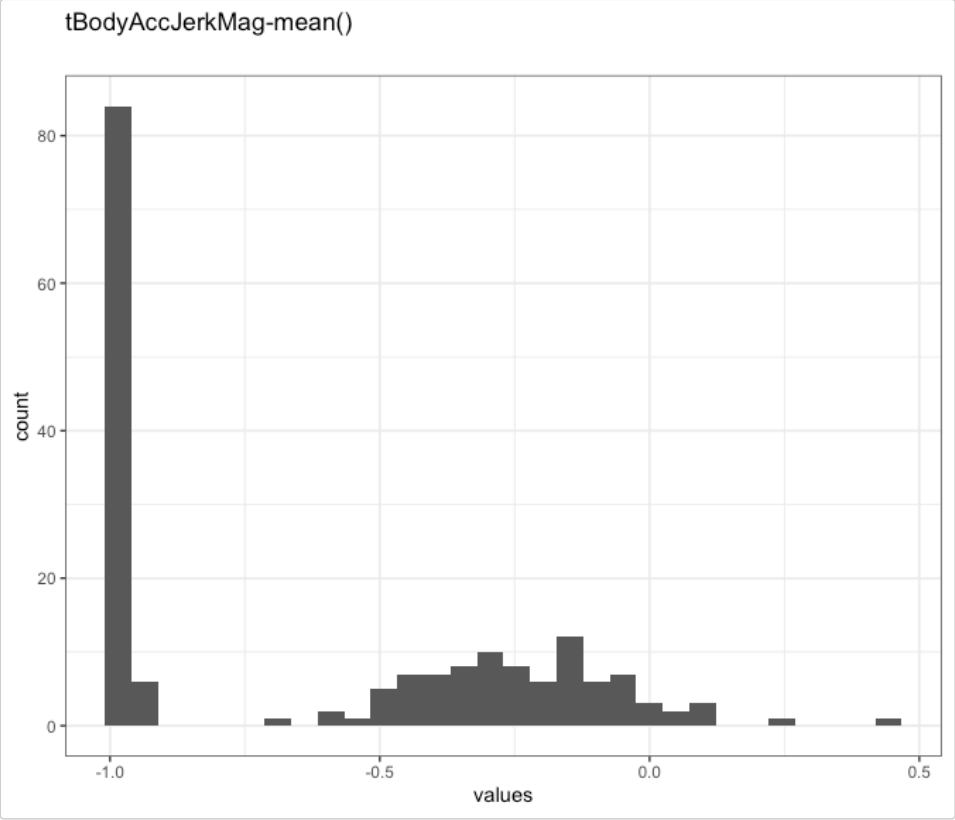
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tGravityAccMag-std() | numeric | 0 | 1 | -0.99 | -0.61 | 0.43 | -0.5439087 | 0.4310448 | ▇▁▃▂▁ | NA |

## tBodyAccJerkMag-mean()

**Distribution**




Distribution of values for tBodyAccJerkMag-mean()

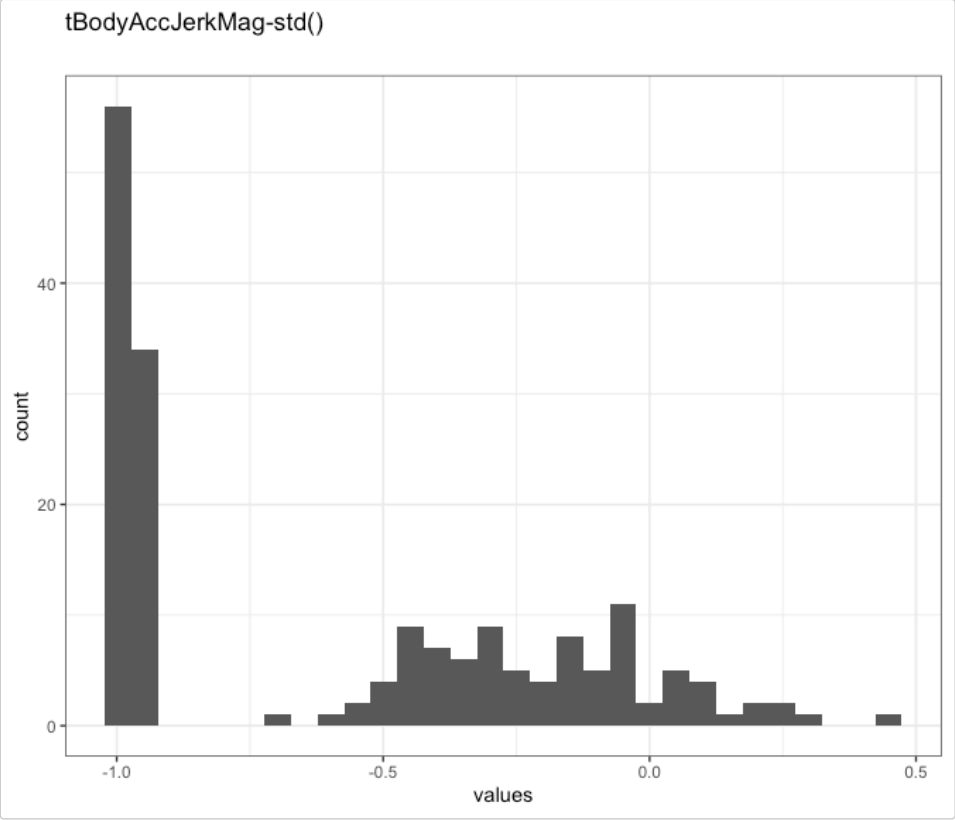
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.99 | -0.82 | 0.43 | -0.6079296 | 0.3965272 | ▇▁▃▁▁ | NA |

## tBodyAccJerkMag-std()

**Distribution**




Distribution of values for tBodyAccJerkMag-std()

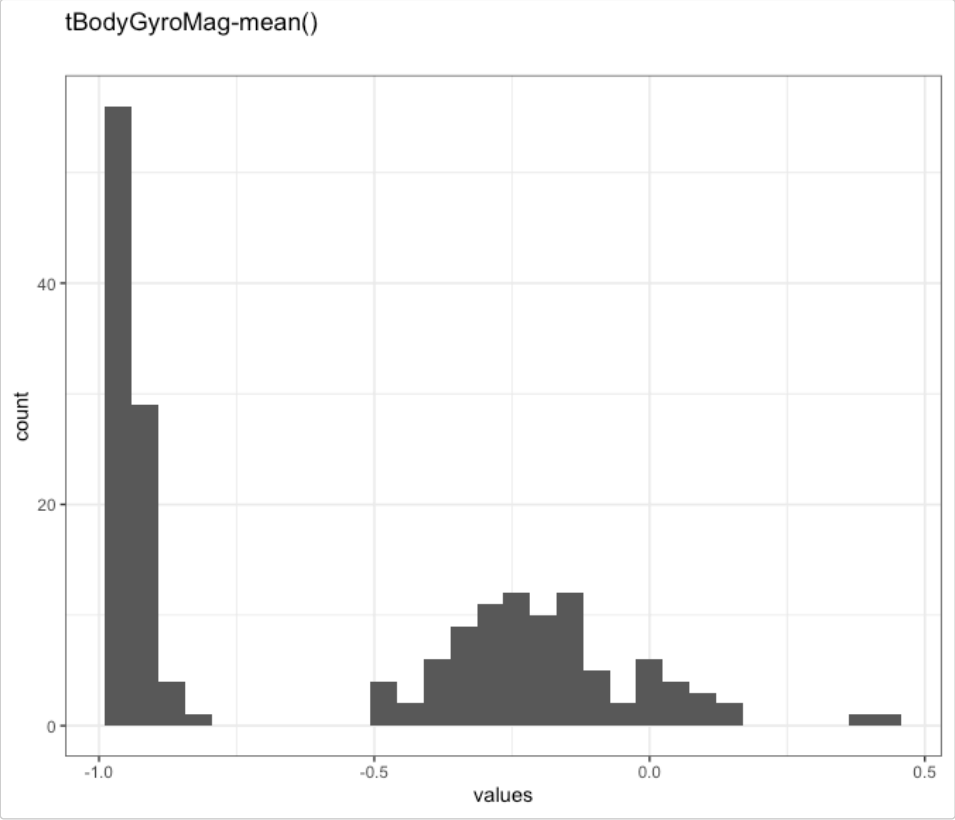
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerkMag-std() | numeric | 0 | 1 | -0.99 | -0.8 | 0.45 | -0.5841756 | 0.4227953 | ▇▁▃▂▁ | NA |

## tBodyGyroMag-mean()

**Distribution**




Distribution of values for tBodyGyroMag-mean()

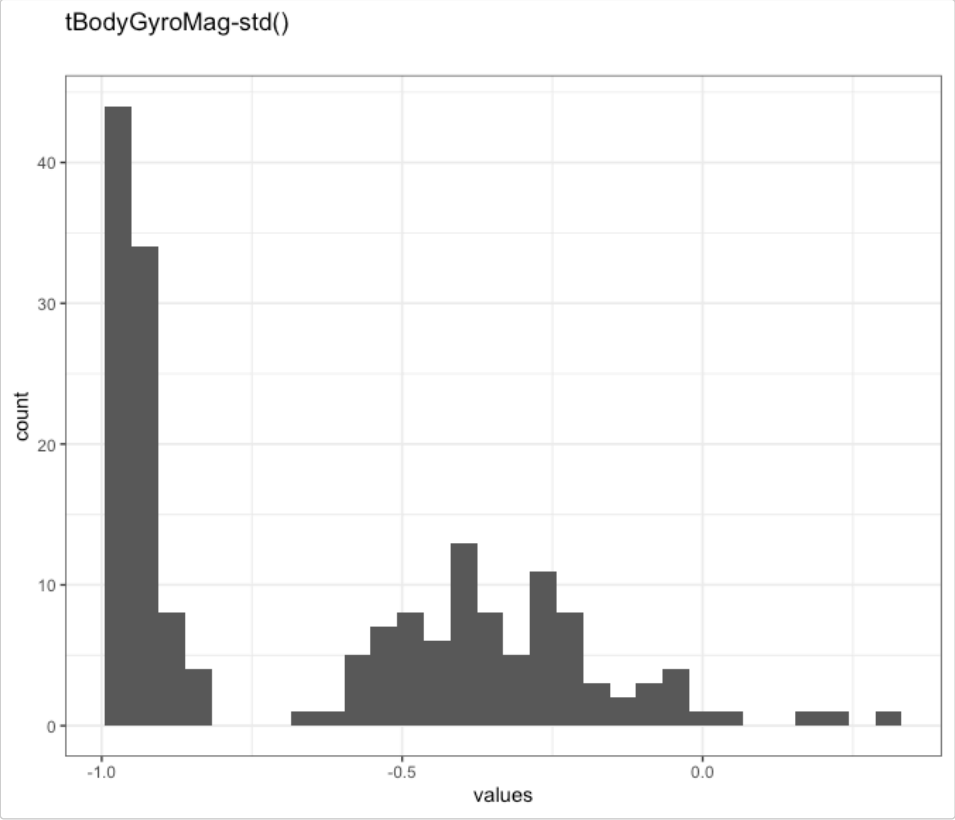
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroMag-mean() | numeric | 0 | 1 | -0.98 | -0.66 | 0.42 | -0.5651631 | 0.3977338 | ▇▁▃▂▁ | NA |

## tBodyGyroMag-std()

**Distribution**




Distribution of values for tBodyGyroMag-std()

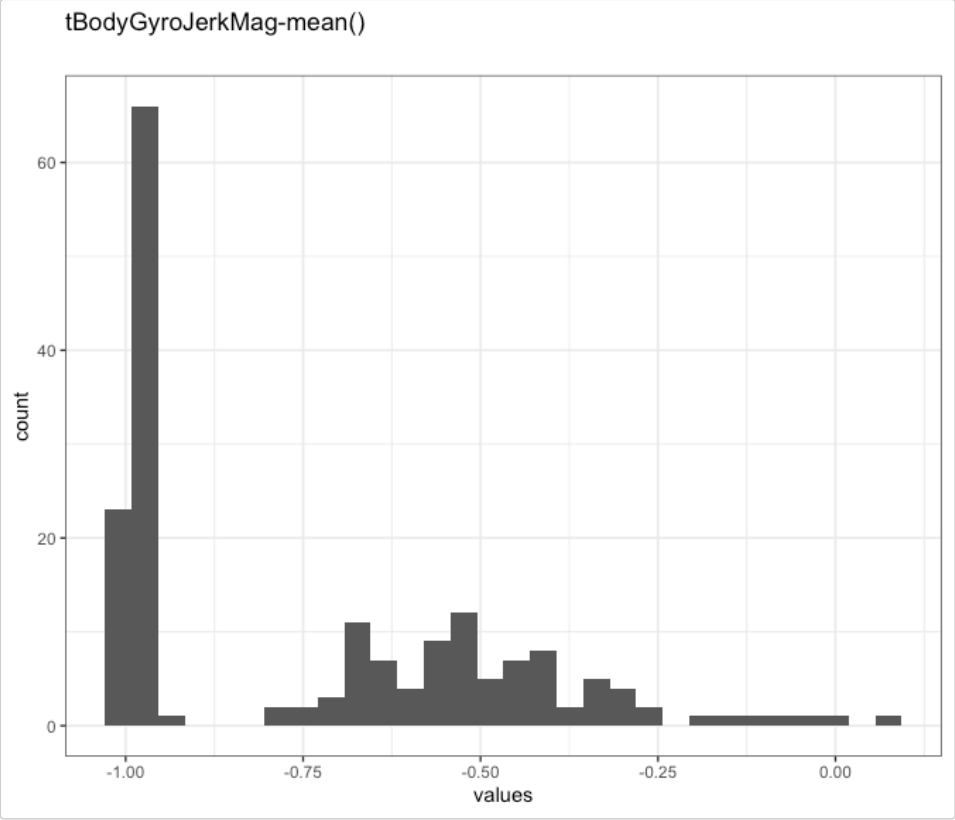
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroMag-std() | numeric | 0 | 1 | -0.98 | -0.74 | 0.3 | -0.6303947 | 0.3368827 | ▇▂▃▂▁ | NA |

## tBodyGyroJerkMag-mean()

**Distribution**




Distribution of values for tBodyGyroJerkMag-mean()

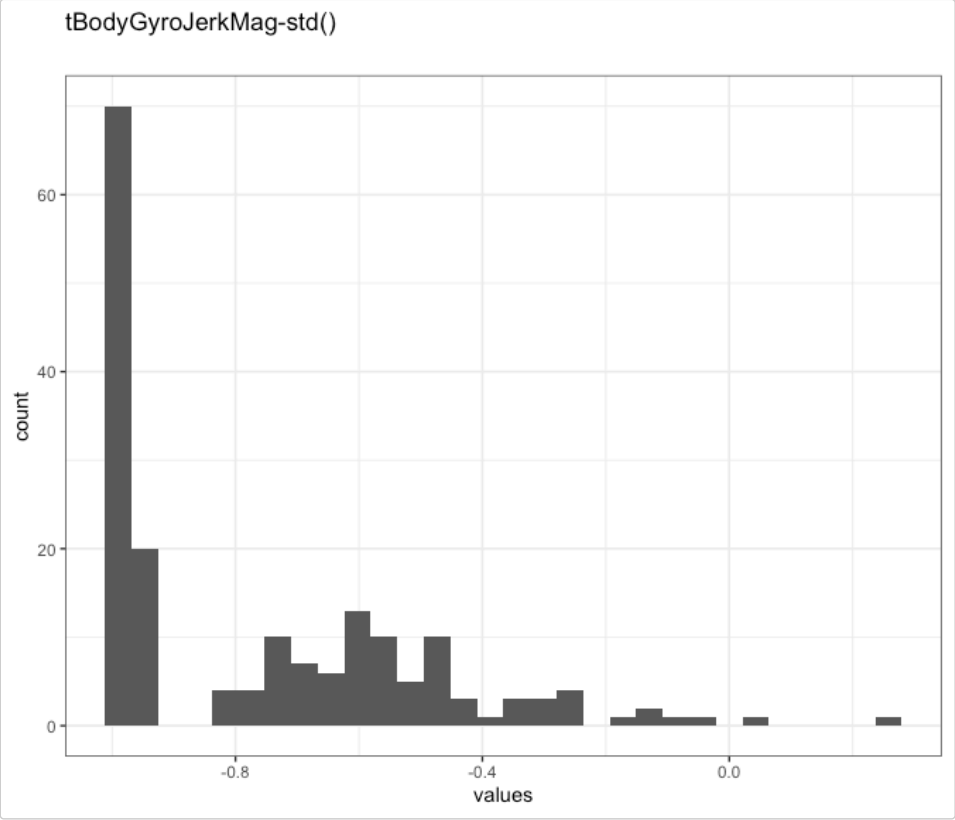
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerkMag-mean() | numeric | 0 | 1 | -1 | -0.86 | 0.088 | -0.7363693 | 0.2767541 | ▇▂▂▁▁ | NA |

## tBodyGyroJerkMag-std()

**Distribution**




Distribution of values for tBodyGyroJerkMag-std()

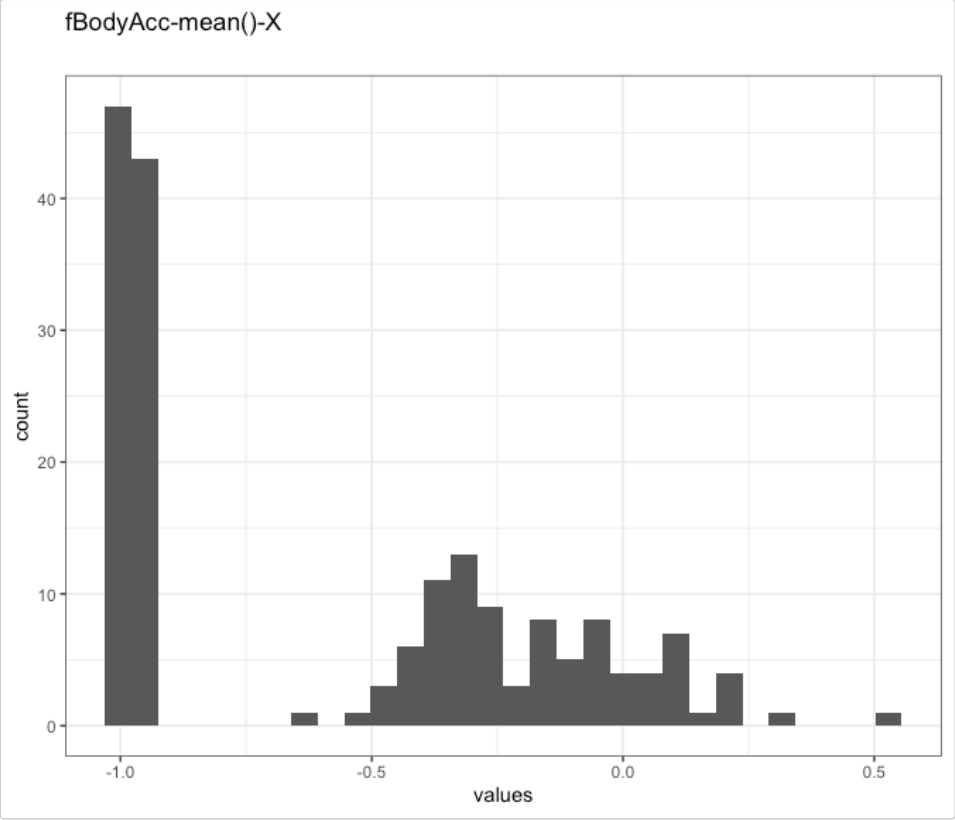
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerkMag-std() | numeric | 0 | 1 | -1 | -0.88 | 0.25 | -0.7550152 | 0.2655057 | ▇▂▂▁▁ | NA |

## fBodyAcc-mean()-X

**Distribution**




Distribution of values for fBodyAcc-mean()-X

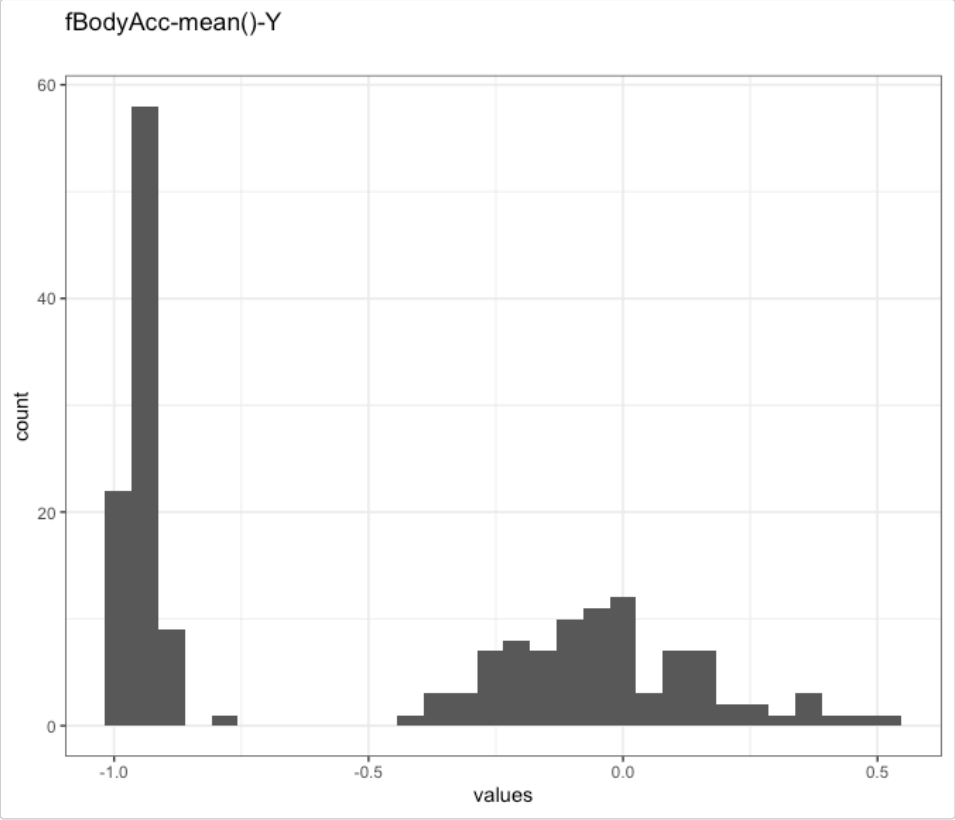
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-mean()-X | numeric | 0 | 1 | -1 | -0.77 | 0.54 | -0.5758 | 0.4300214 | ▇▁▃▂▁ | NA |

## fBodyAcc-mean()-Y

**Distribution**




Distribution of values for fBodyAcc-mean()-Y

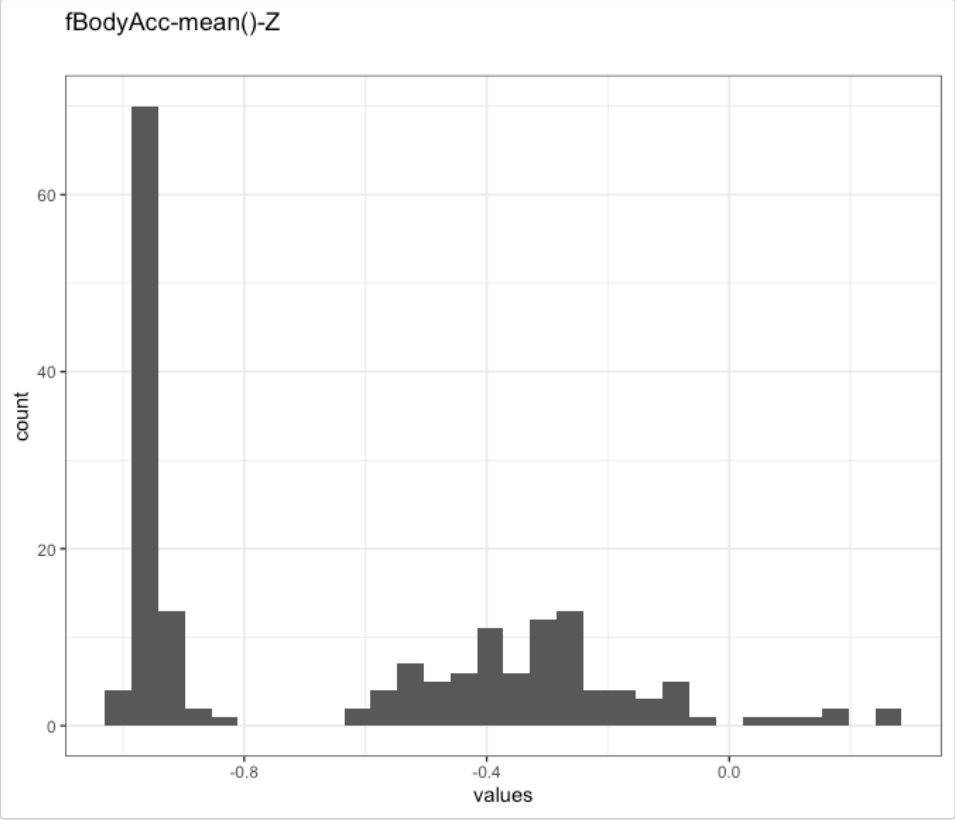
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-mean()-Y | numeric | 0 | 1 | -0.99 | -0.59 | 0.52 | -0.4887327 | 0.4806496 | ▇▁▃▃▁ | NA |

## fBodyAcc-mean()-Z

**Distribution**




Distribution of values for fBodyAcc-mean()-Z

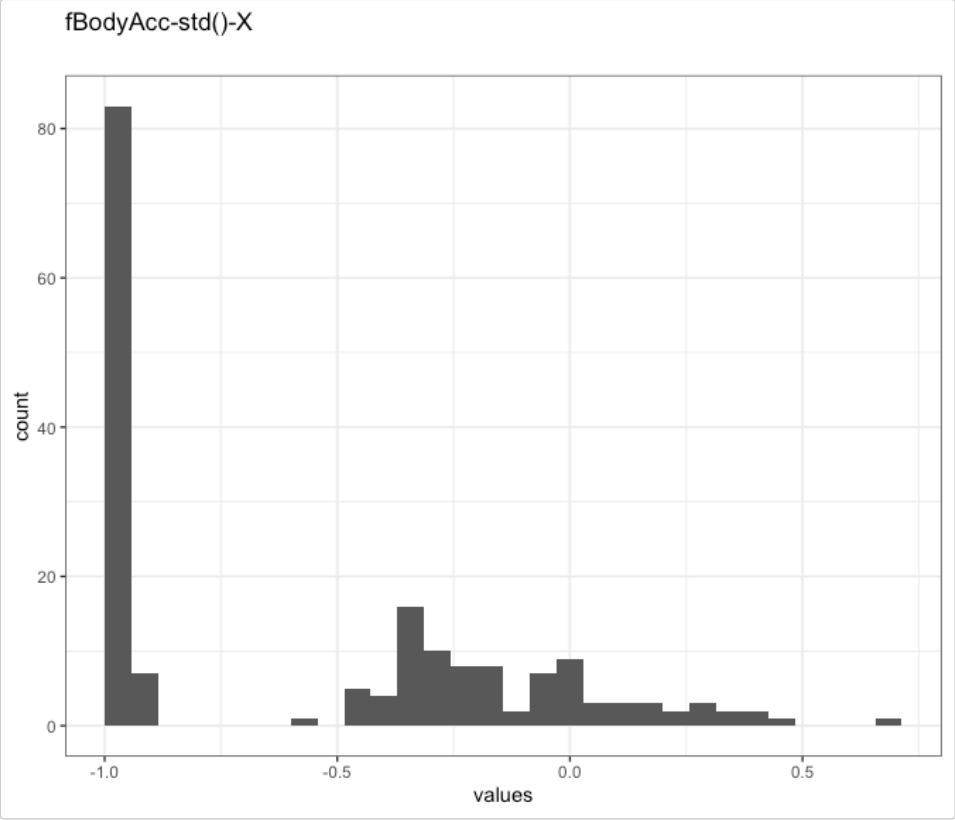
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-mean()-Z | numeric | 0 | 1 | -0.99 | -0.72 | 0.28 | -0.6297388 | 0.3556469 | ▆▂▅▁ | NA |

## fBodyAcc-std()-X

**Distribution**




Distribution of values for fBodyAcc-std()-X

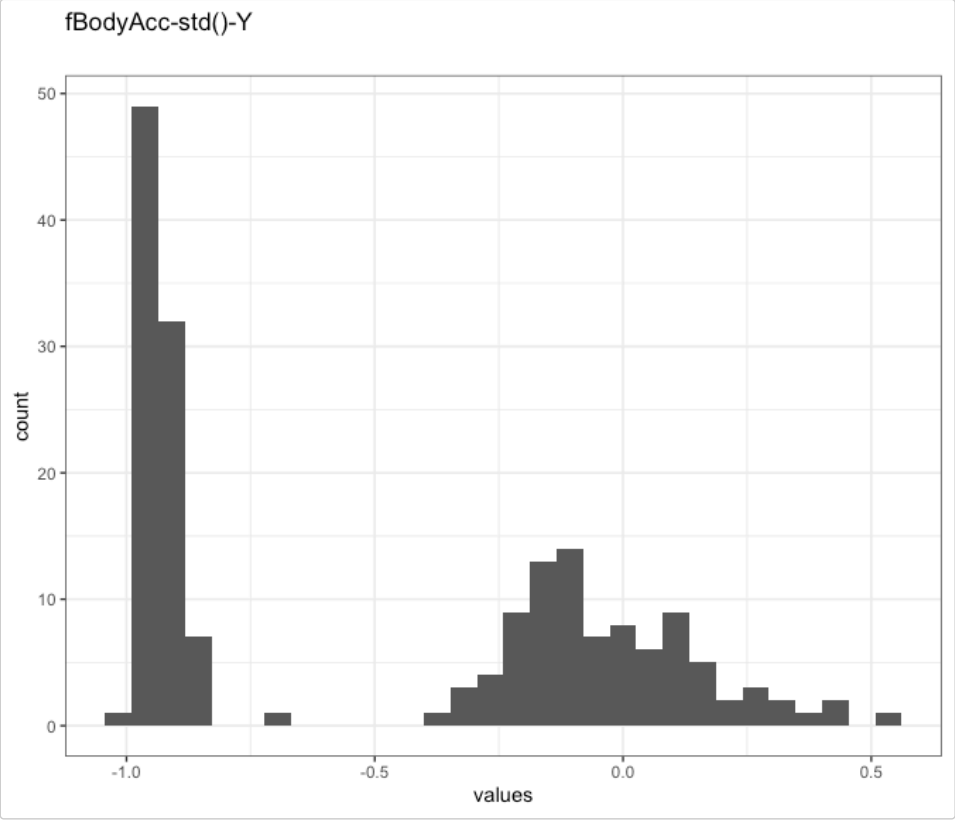
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-std()-X | numeric | 0 | 1 | -1 | -0.75 | 0.66 | -0.5522011 | 0.4600233 | ▆▁▃▁▁ | NA |

## fBodyAcc-std()-Y

**Distribution**




Distribution of values for fBodyAcc-std()-Y

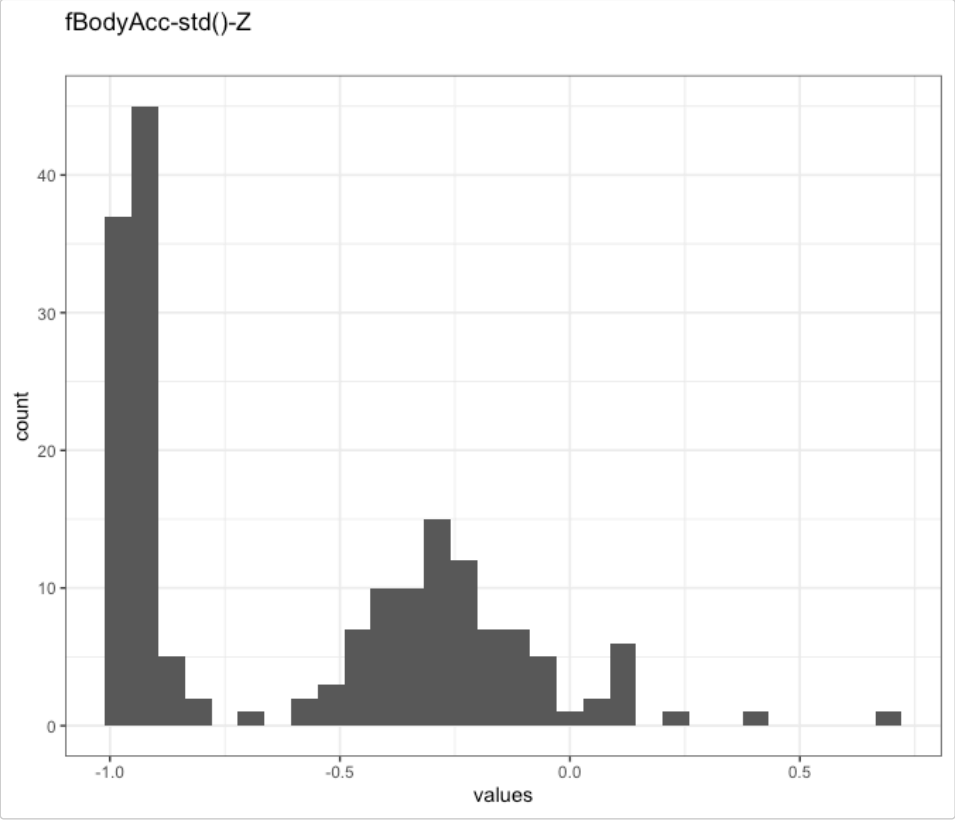
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-std()-Y | numeric | 0 | 1 | -0.99 | -0.51 | 0.56 | -0.4814787 | 0.4740277 | ▇▁▃▂▁ | NA |

## fBodyAcc-std()-Z

**Distribution**




Distribution of values for fBodyAcc-std()-Z

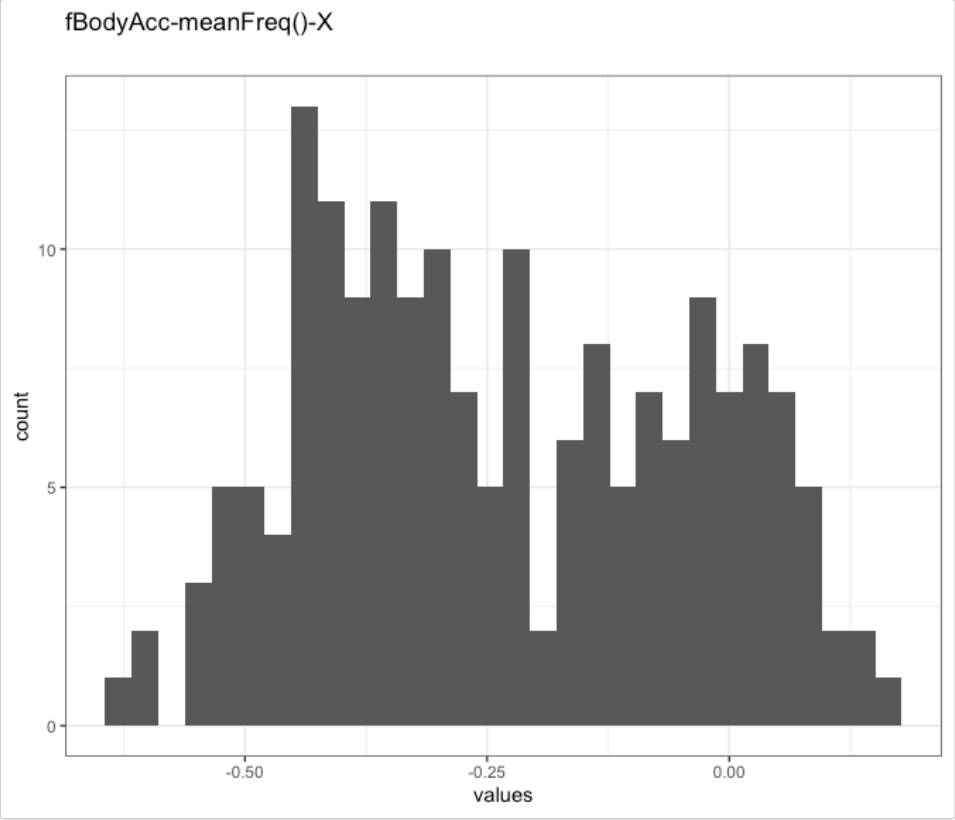
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-std()-Z | numeric | 0 | 1 | -0.99 | -0.64 | 0.69 | -0.5823614 | 0.3880902 | ▆▂▅▁ | NA |

## fBodyAcc-meanFreq()-X

**Distribution**




Distribution of values for fBodyAcc-meanFreq()-X

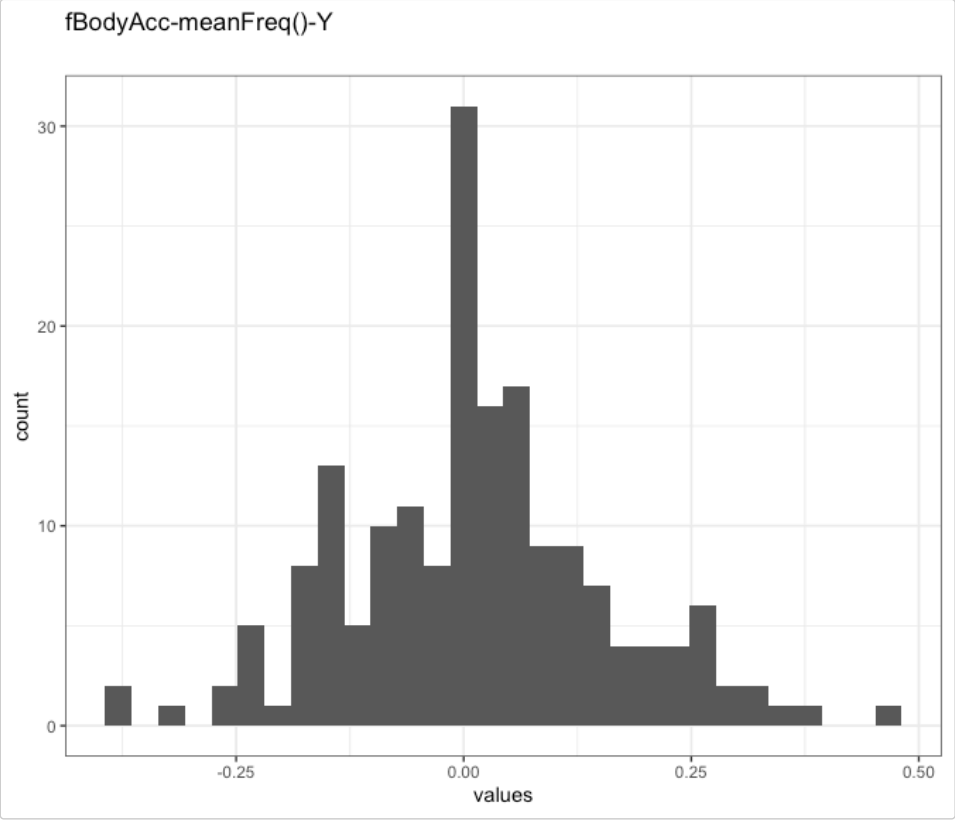
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-meanFreq()-X | numeric | 0 | 1 | -0.64 | -0.26 | 0.16 | -0.2322661 | 0.1935684 | ▁▆▆▆▁ | NA |

## fBodyAcc-meanFreq()-Y

**Distribution**




Distribution of values for fBodyAcc-meanFreq()-Y

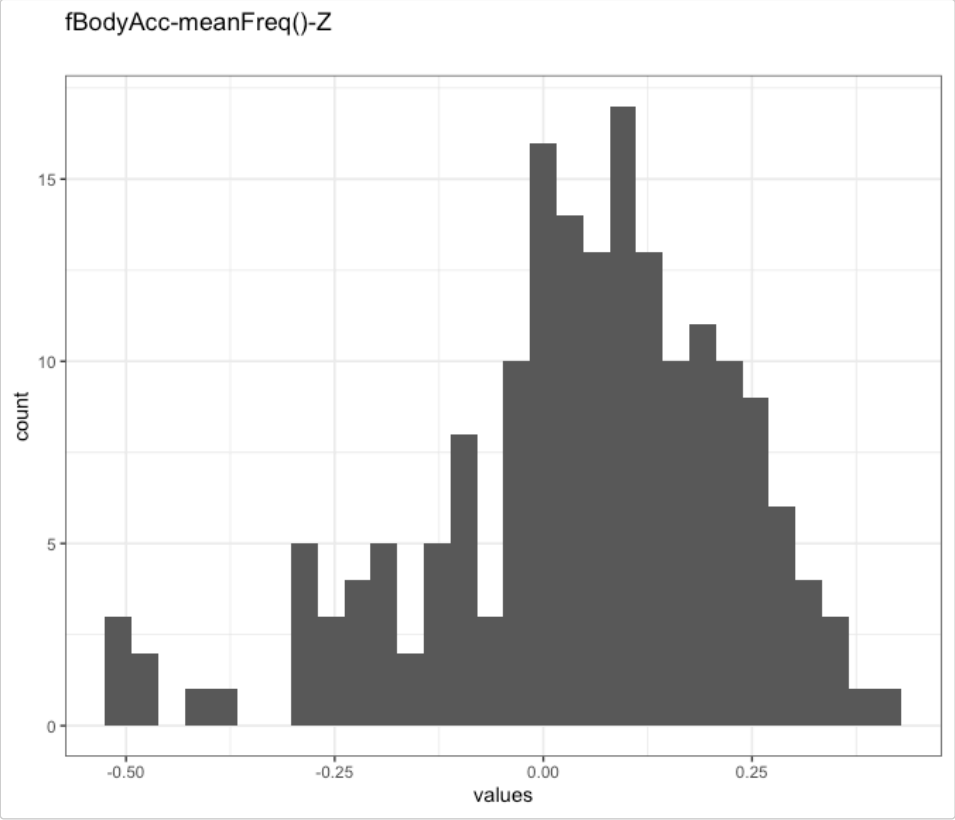
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-meanFreq()-Y | numeric | 0 | 1 | -0.38 | 0.0079 | 0.47 | 0.0115289 | 0.1447051 | ▁▃▇▂▁ | NA |

## fBodyAcc-meanFreq()-Z

**Distribution**




Distribution of values for fBodyAcc-meanFreq()-Z

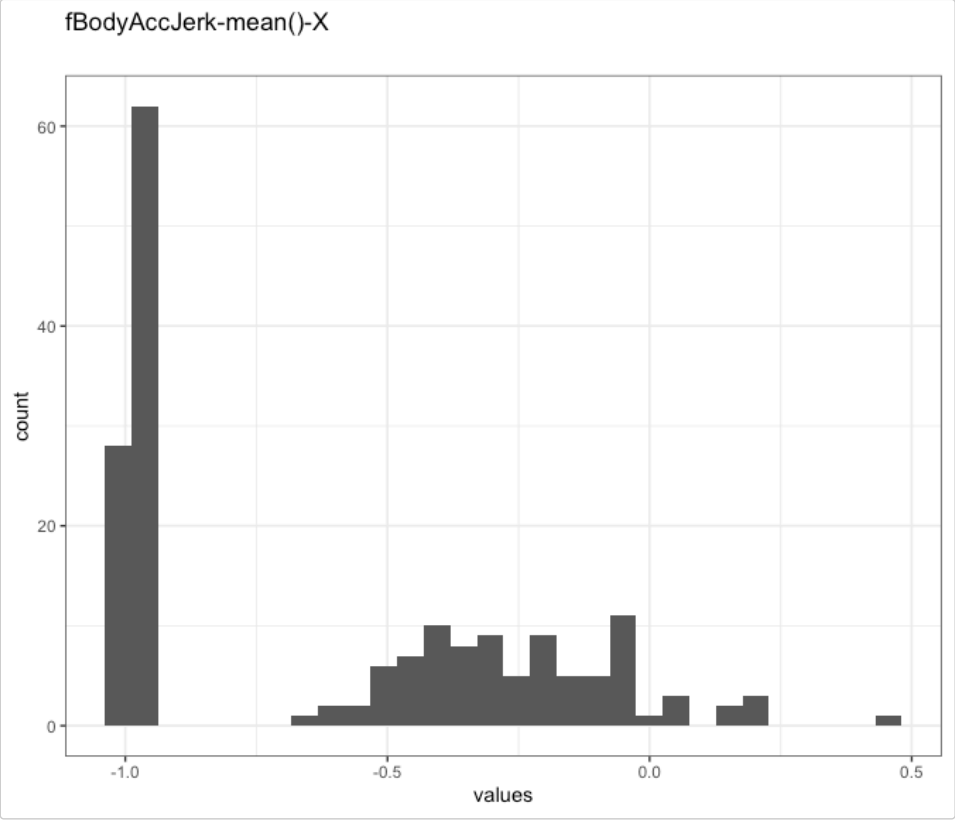
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-meanFreq()-Z | numeric | 0 | 1 | -0.52 | 0.066 | 0.4 | 0.0437174 | 0.1850113 | ▁▁▂▇▇▂▁ | NA |

## fBodyAccJerk-mean()-X

**Distribution**




Distribution of values for fBodyAccJerk-mean()-X

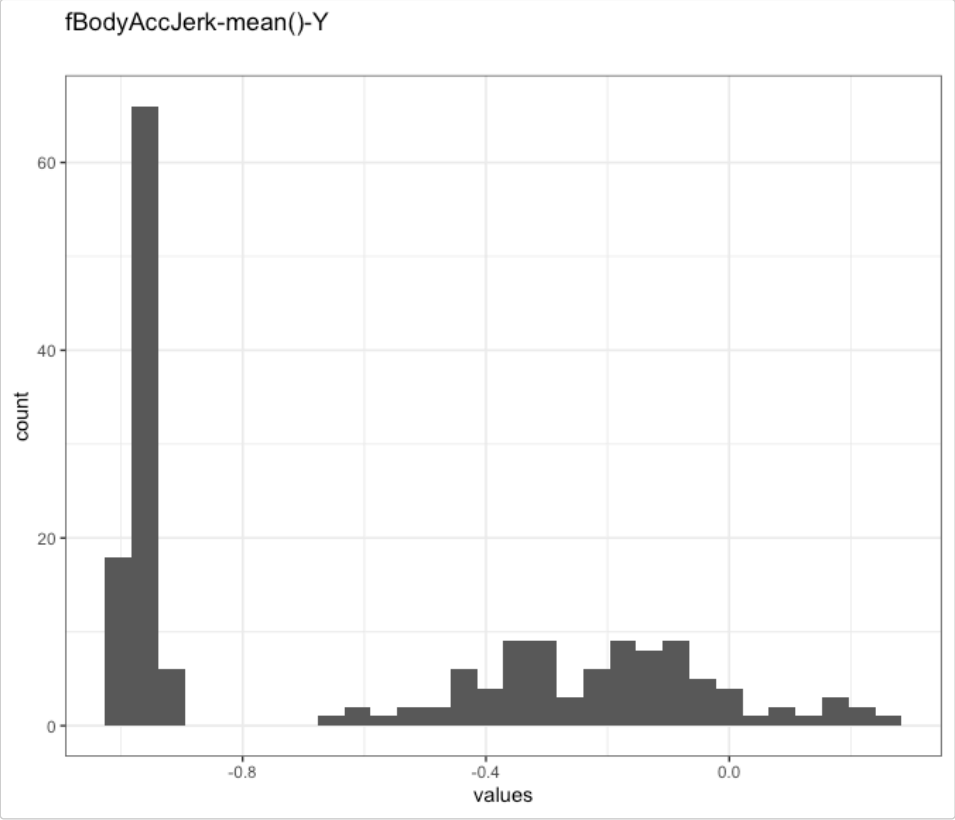
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-mean()-X | numeric | 0 | 1 | -0.99 | -0.81 | 0.47 | -0.6139282 | 0.3982896 | ▇▁▂▁▁ | NA |

## fBodyAccJerk-mean()-Y

**Distribution**




Distribution of values for fBodyAccJerk-mean()-Y

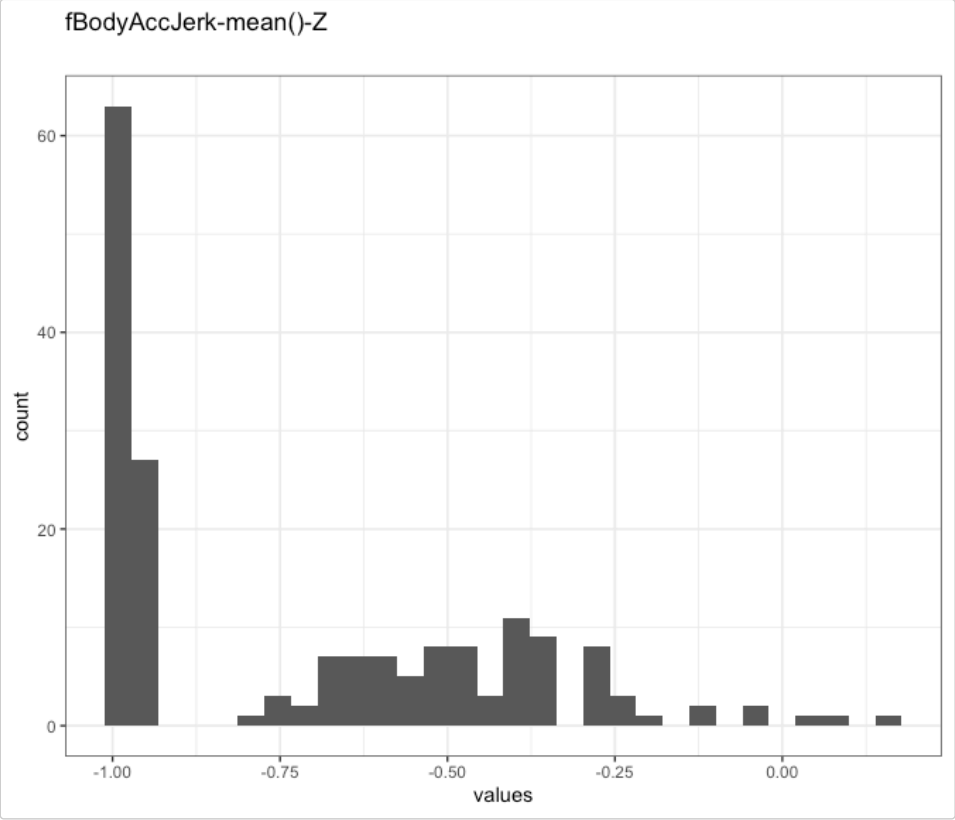
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.99 | -0.78 | 0.28 | -0.5881631 | 0.4077491 | ▇▁▂▅▂▁ | NA |

## fBodyAccJerk-mean()-Z

**Distribution**




Distribution of values for fBodyAccJerk-mean()-Z

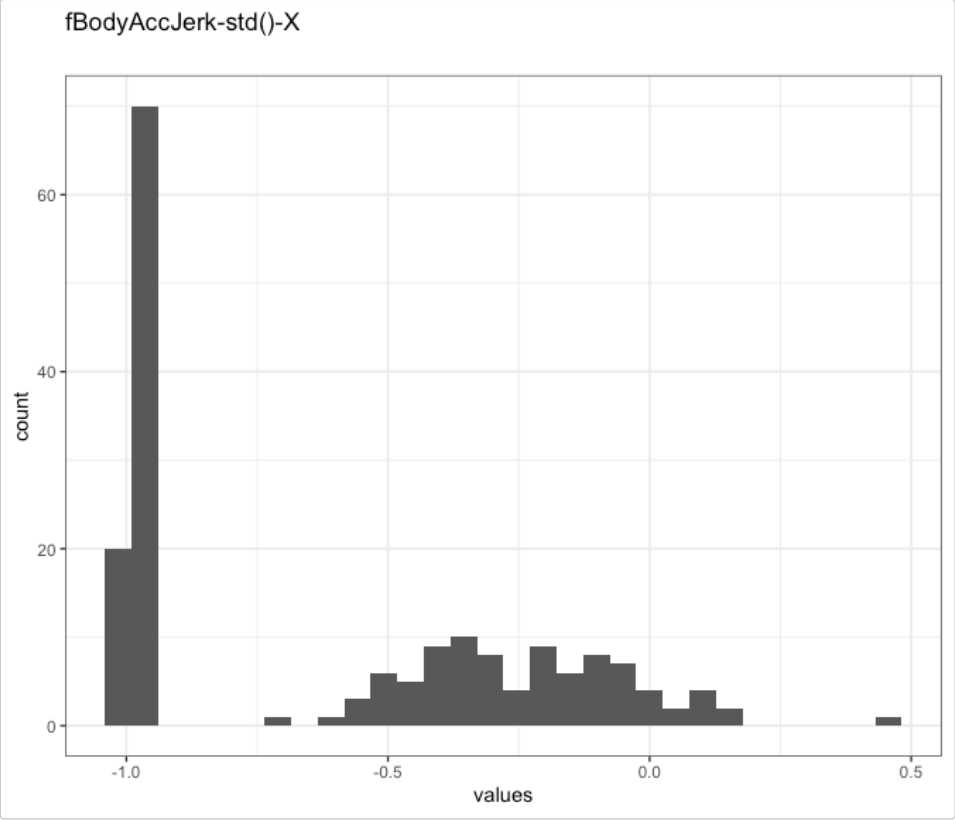
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.99 | -0.87 | 0.16 | -0.7143585 | 0.2970225 | ▇▁▂▁▁ | NA |

## fBodyAccJerk-std()-X

**Distribution**




Distribution of values for fBodyAccJerk-std()-X

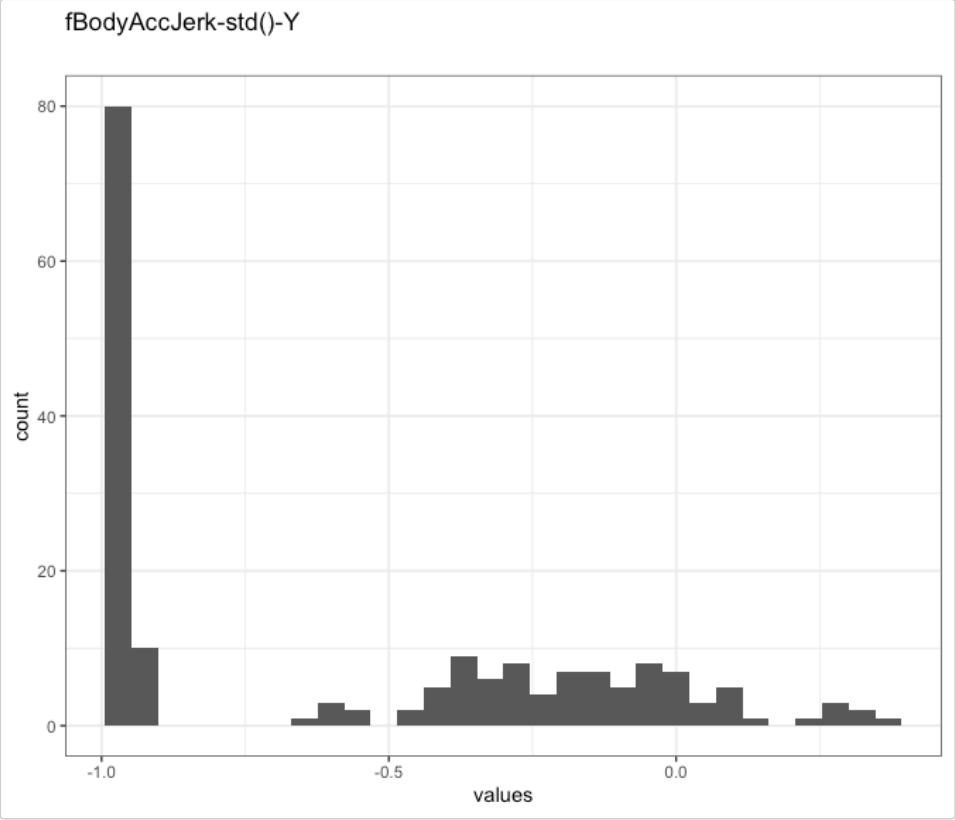
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-std()-X | numeric | 0 | 1 | -1 | -0.83 | 0.48 | -0.6121033 | 0.4004506 | ▇▁▂▂▁ | NA |

## fBodyAccJerk-std()-Y

**Distribution**




Distribution of values for fBodyAccJerk-std()-Y

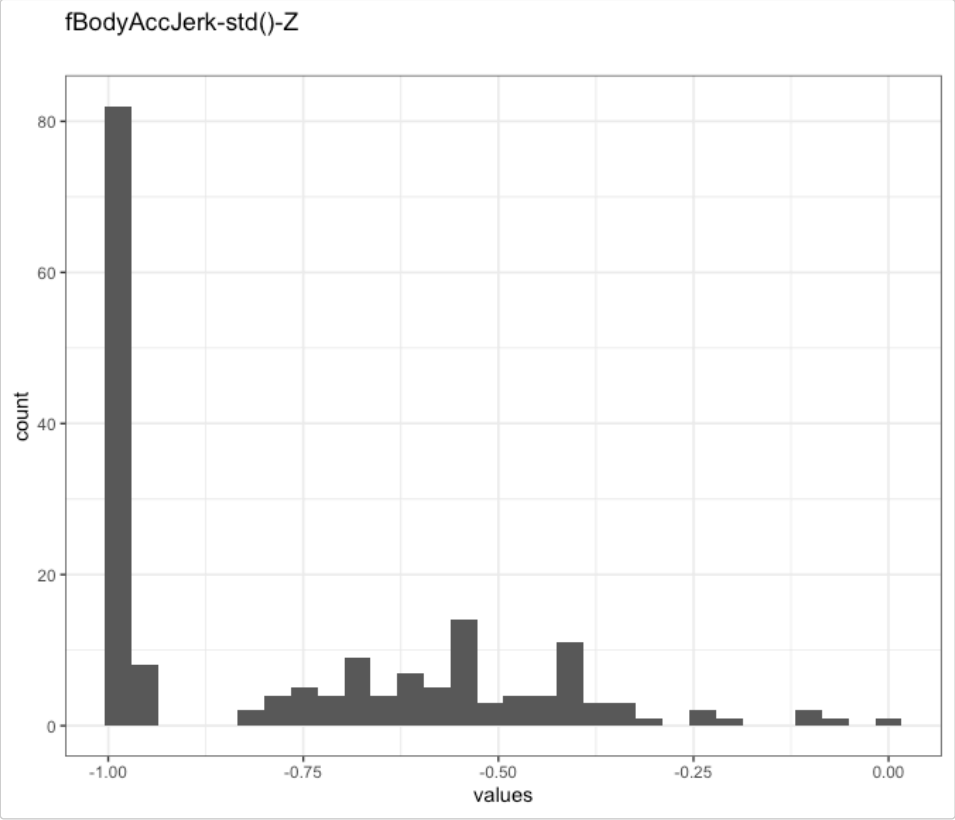
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.99 | -0.79 | 0.35 | -0.570731 | 0.4319873 | ▇▁▂▃▁ | NA |

## fBodyAccJerk-std()-Z

**Distribution**




Distribution of values for fBodyAccJerk-std()-Z

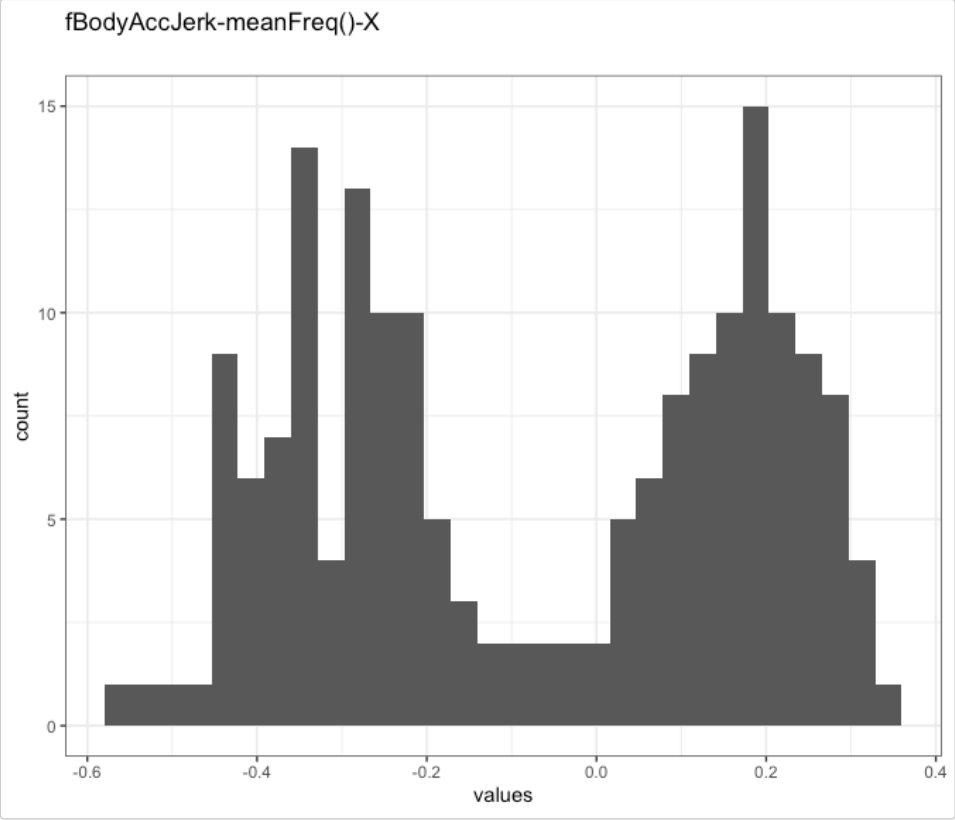
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.99 | -0.9 | -0.0062 | -0.7564894 | 0.2570577 | ▇▂▂▂▁ | NA |

## fBodyAccJerk-meanFreq()-X

**Distribution**




Distribution of values for fBodyAccJerk-meanFreq()-X

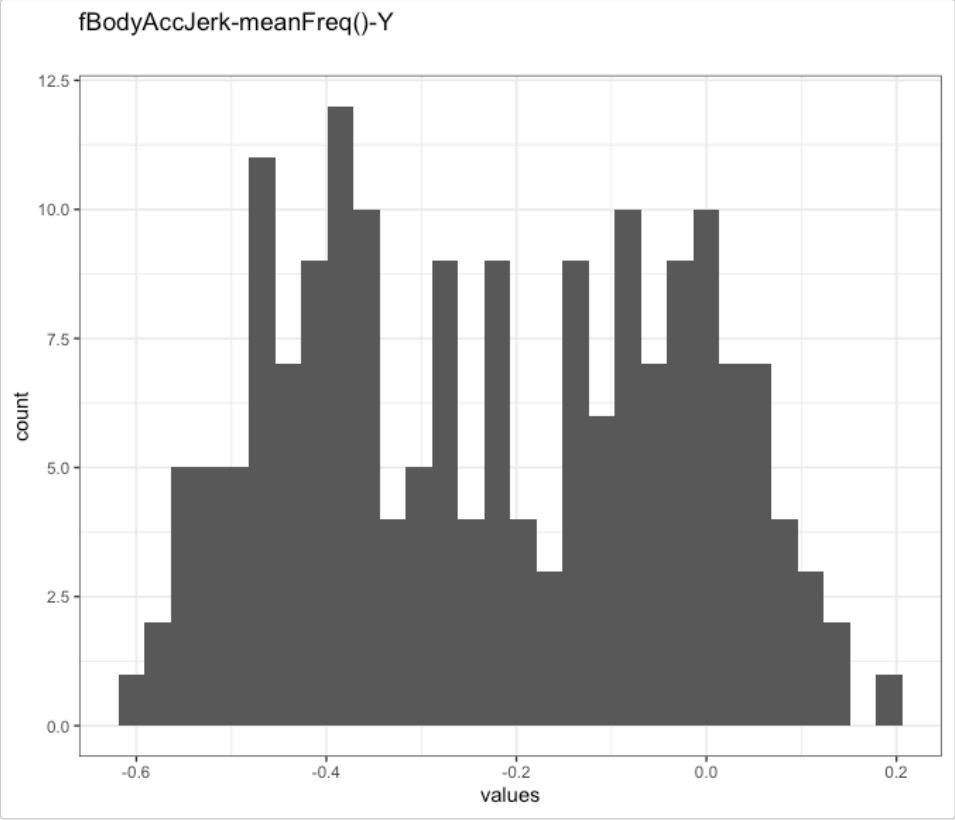
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-meanFreq()-X | numeric | 0 | 1 | -0.58 | -0.061 | 0.33 | -0.0691018 | 0.2541022 | ▂▇▁▅▇ | NA |

## fBodyAccJerk-meanFreq()-Y

**Distribution**




Distribution of values for fBodyAccJerk-meanFreq()-Y

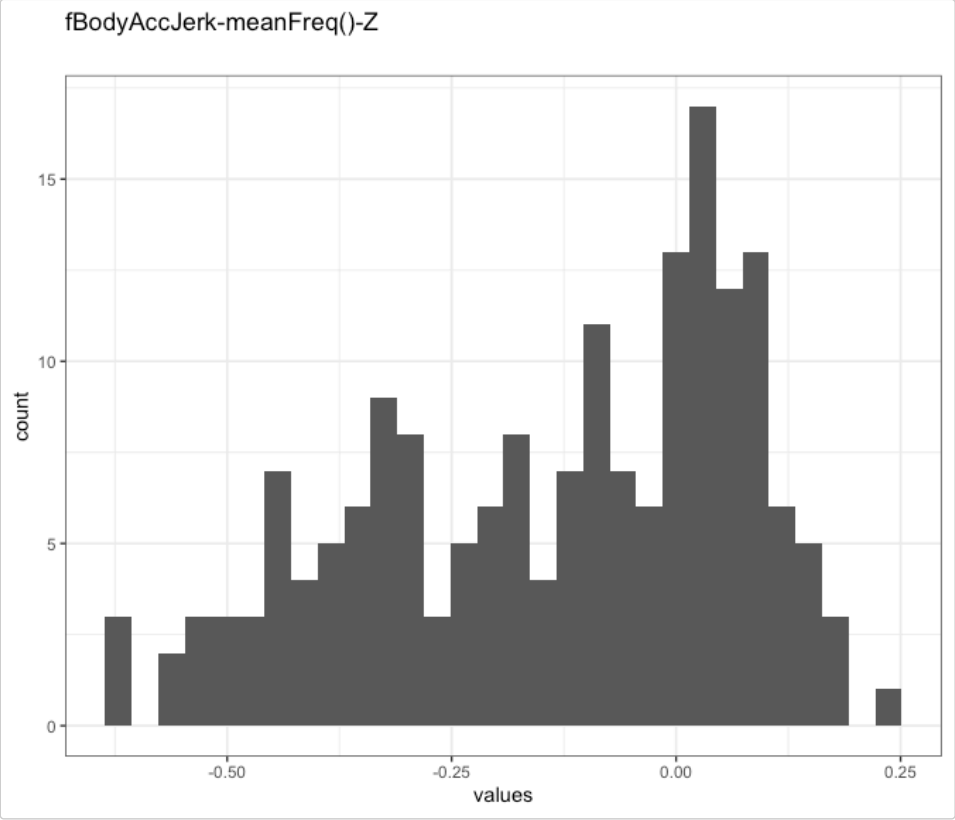
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-meanFreq()-Y | numeric | 0 | 1 | -0.6 | -0.23 | 0.2 | -0.2281021 | 0.1998647 | ▃▇▇▇▂ | NA |

## fBodyAccJerk-meanFreq()-Z

**Distribution**




Distribution of values for fBodyAccJerk-meanFreq()-Z

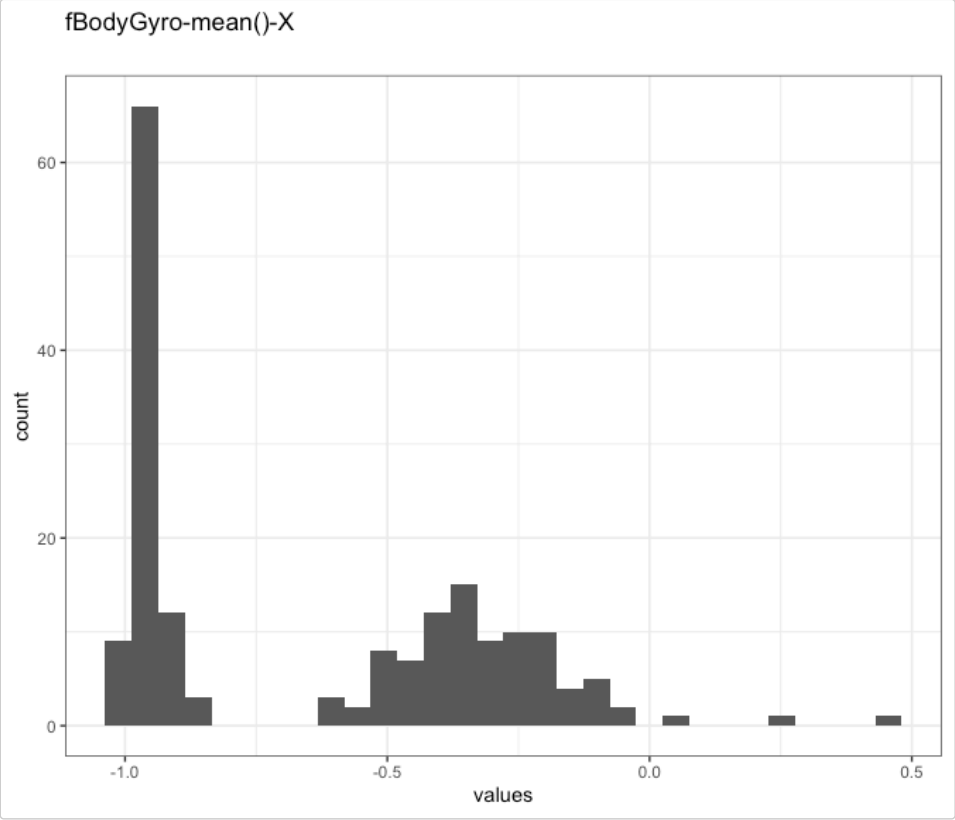
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-meanFreq()-Z | numeric | 0 | 1 | -0.63 | -0.092 | 0.23 | -0.1376023 | 0.2078722 | ▂▅▂▇▅ | NA |

## fBodyGyro-mean()-X

**Distribution**




Distribution of values for fBodyGyro-mean()-X

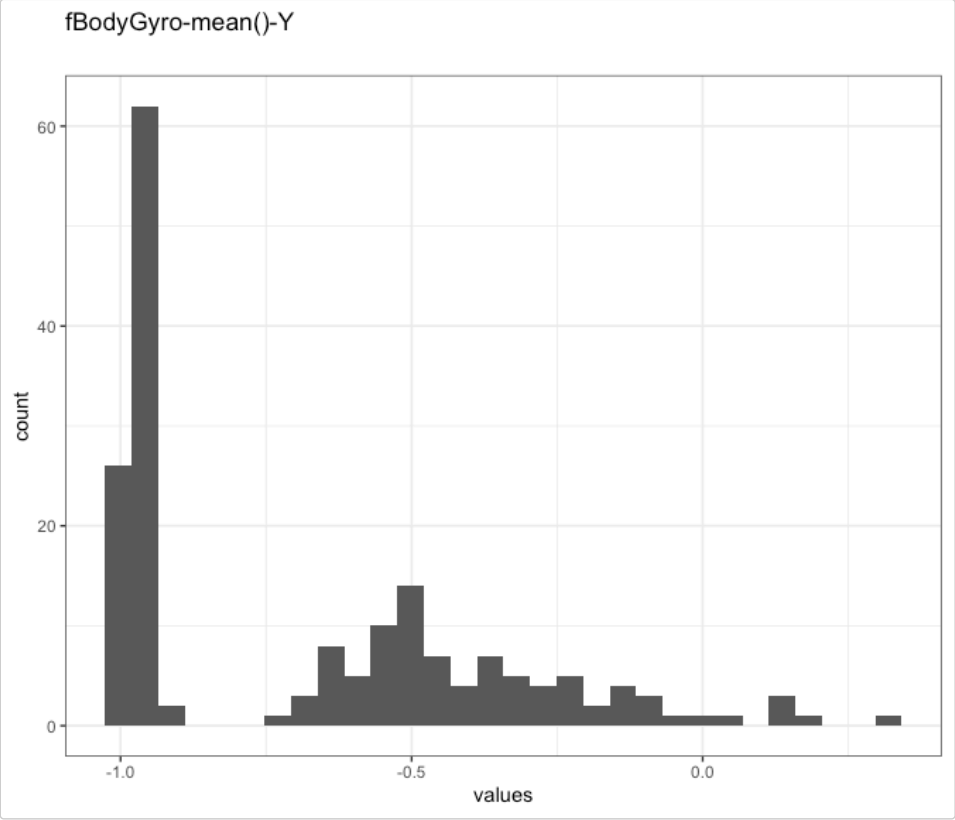
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-mean()-X | numeric | 0 | 1 | -0.99 | -0.73 | 0.47 | -0.6367396 | 0.3467628 | ▆▁▂▅▁▁▁▁ | NA |

## fBodyGyro-mean()-Y

**Distribution**




Distribution of values for fBodyGyro-mean()-Y

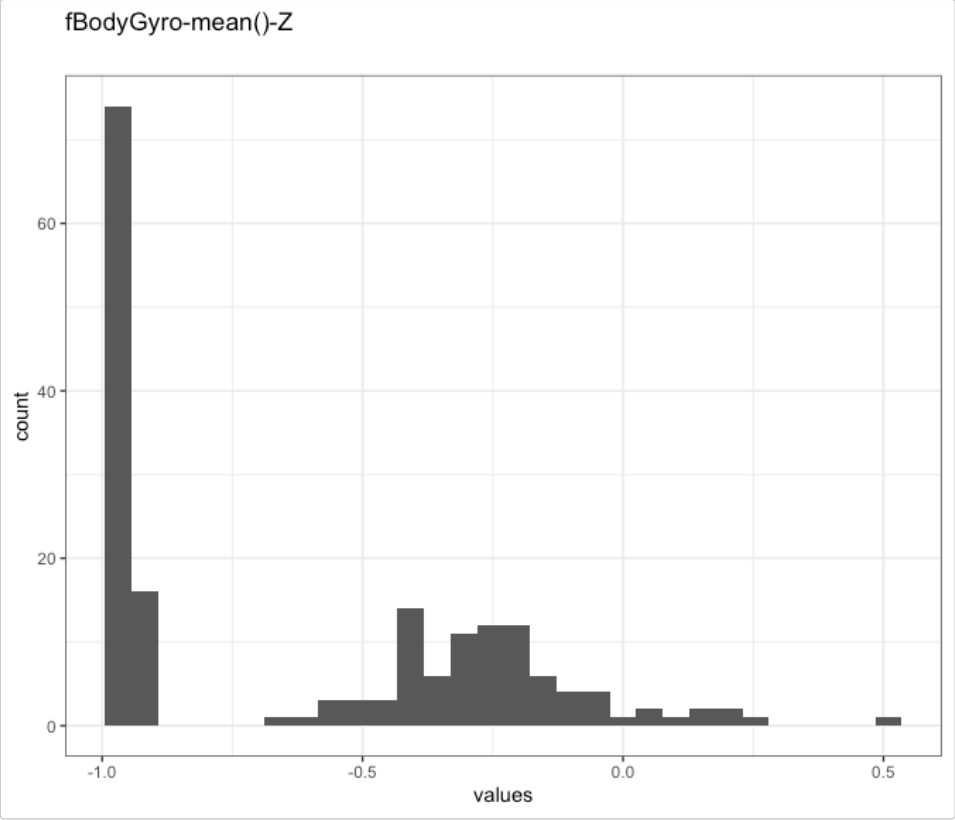
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-mean()-Y | numeric | 0 | 1 | -0.99 | -0.81 | 0.33 | -0.6766868 | 0.3319182 | ▇▂▂▁ | NA |

## fBodyGyro-mean()-Z

**Distribution**




Distribution of values for fBodyGyro-mean()-Z

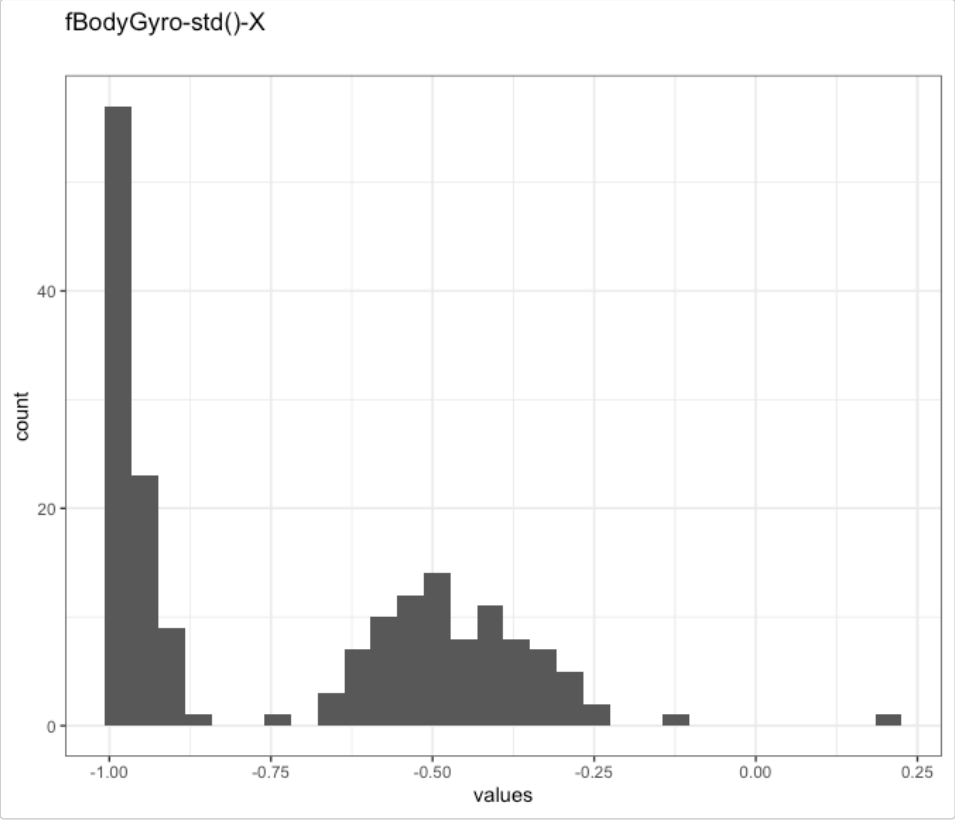
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-mean()-Z | numeric | 0 | 1 | -0.99 | -0.79 | 0.49 | -0.6043912 | 0.3842603 | ▇▁▃▁▁ | NA |

## fBodyGyro-std()-X

**Distribution**




Distribution of values for fBodyGyro-std()-X

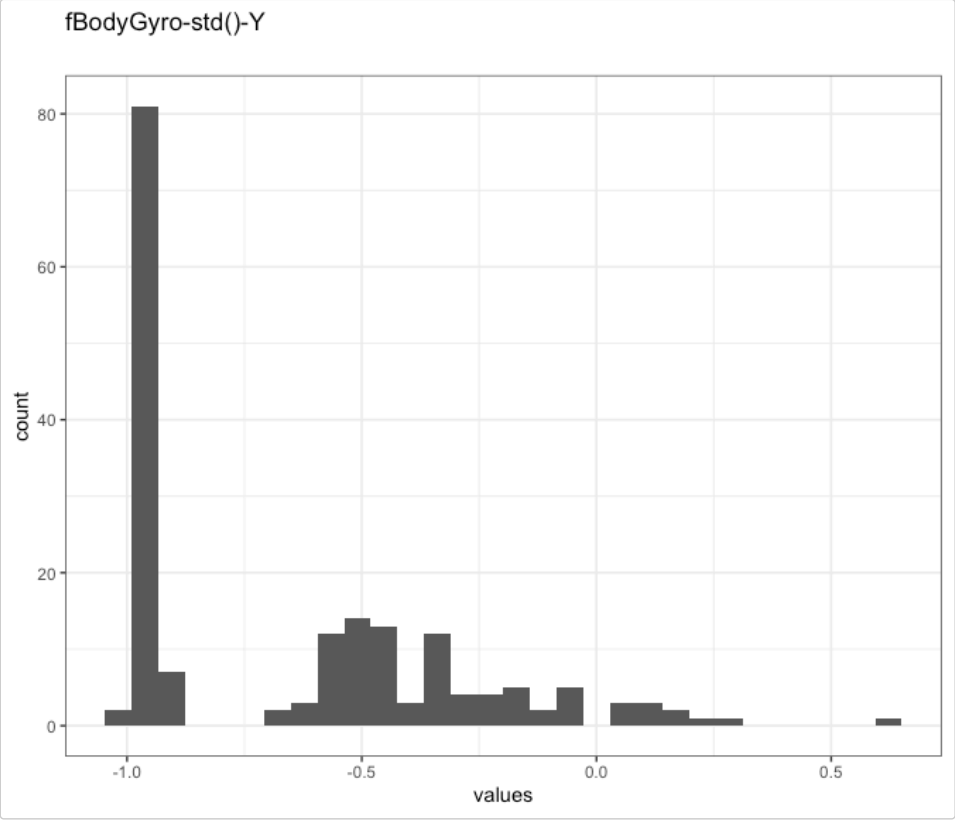
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-std()-X | numeric | 0 | 1 | -0.99 | -0.81 | 0.2 | -0.7110357 | 0.272789 | ▆▂▅▁▁ | NA |

## fBodyGyro-std()-Y

**Distribution**




Distribution of values for fBodyGyro-std()-Y

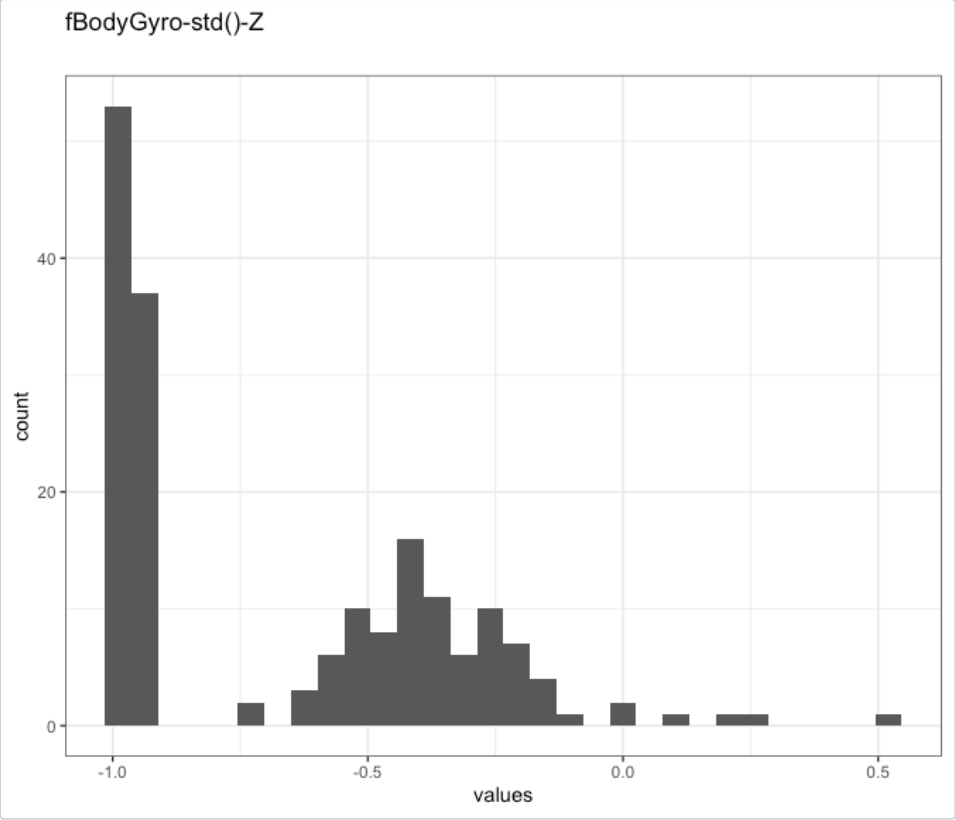
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-std()-Y | numeric | 0 | 1 | -0.99 | -0.8 | 0.65 | -0.6454334 | 0.3634445 | ▆▇▂▁ | NA |

## fBodyGyro-std()-Z

**Distribution**




Distribution of values for fBodyGyro-std()-Z

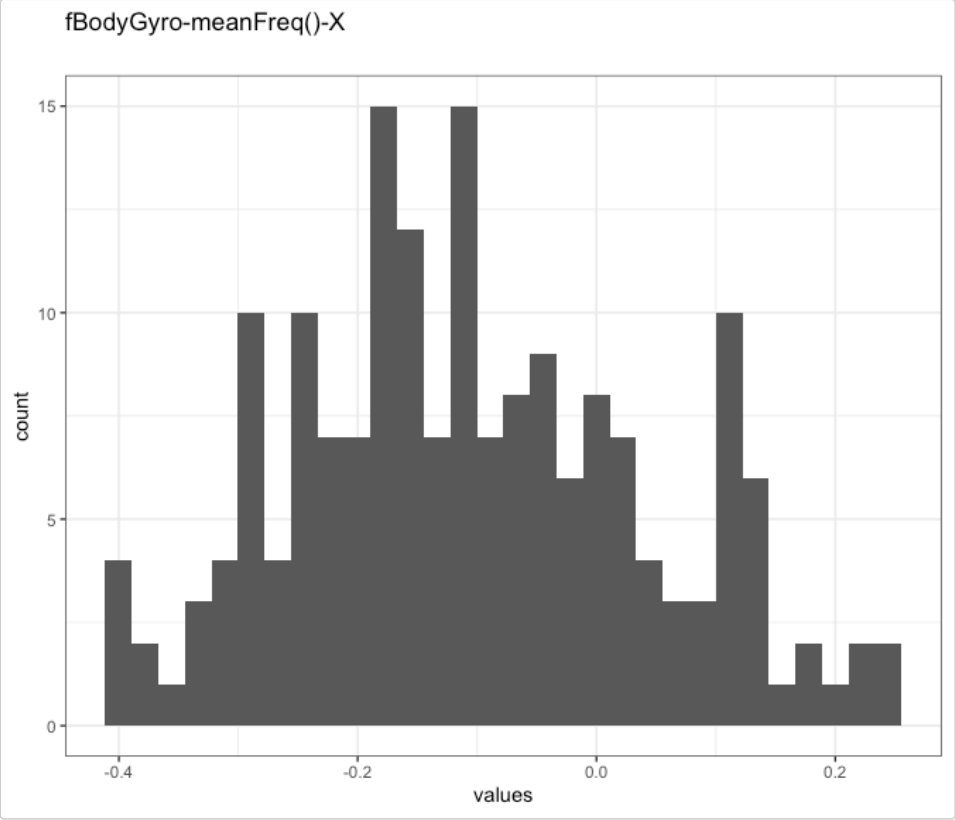
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-std()-Z | numeric | 0 | 1 | -0.99 | -0.82 | 0.52 | -0.6577466 | 0.3362014 | ▆▁▂▃▁ | NA |

## fBodyGyro-meanFreq()-X

**Distribution**




Distribution of values for fBodyGyro-meanFreq()-X

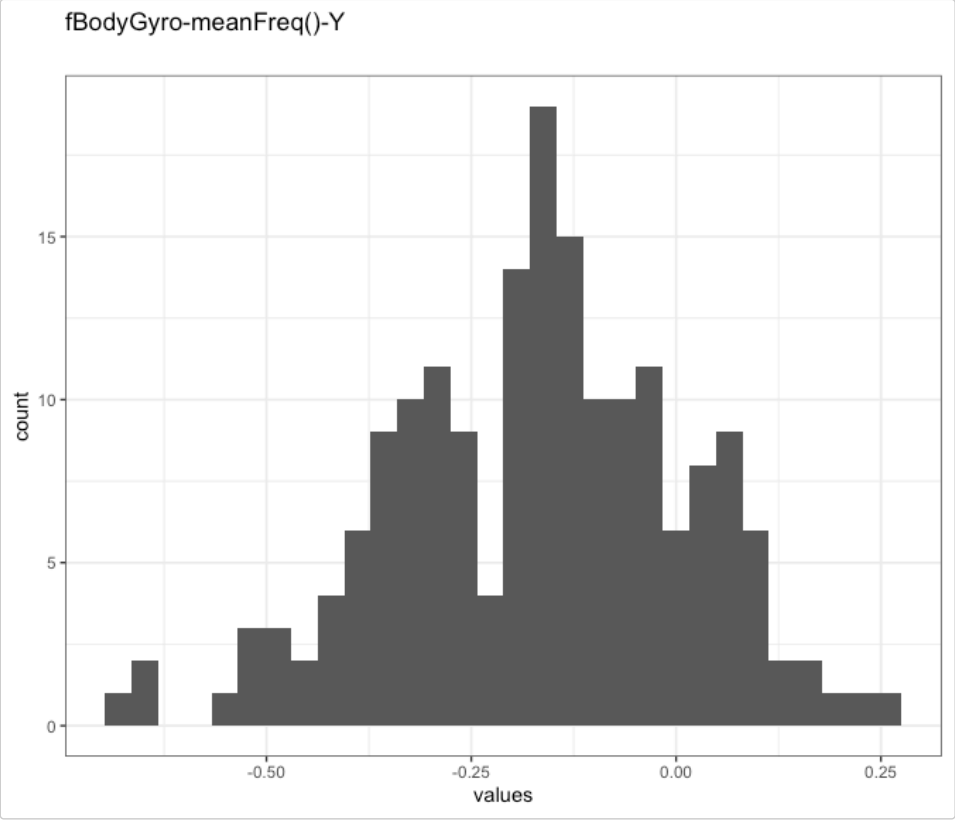
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-meanFreq()-X | numeric | 0 | 1 | -0.4 | -0.12 | 0.25 | -0.104551 | 0.1480975 | ▂▇▇▅▁ | NA |

## fBodyGyro-meanFreq()-Y

**Distribution**




Distribution of values for fBodyGyro-meanFreq()-Y

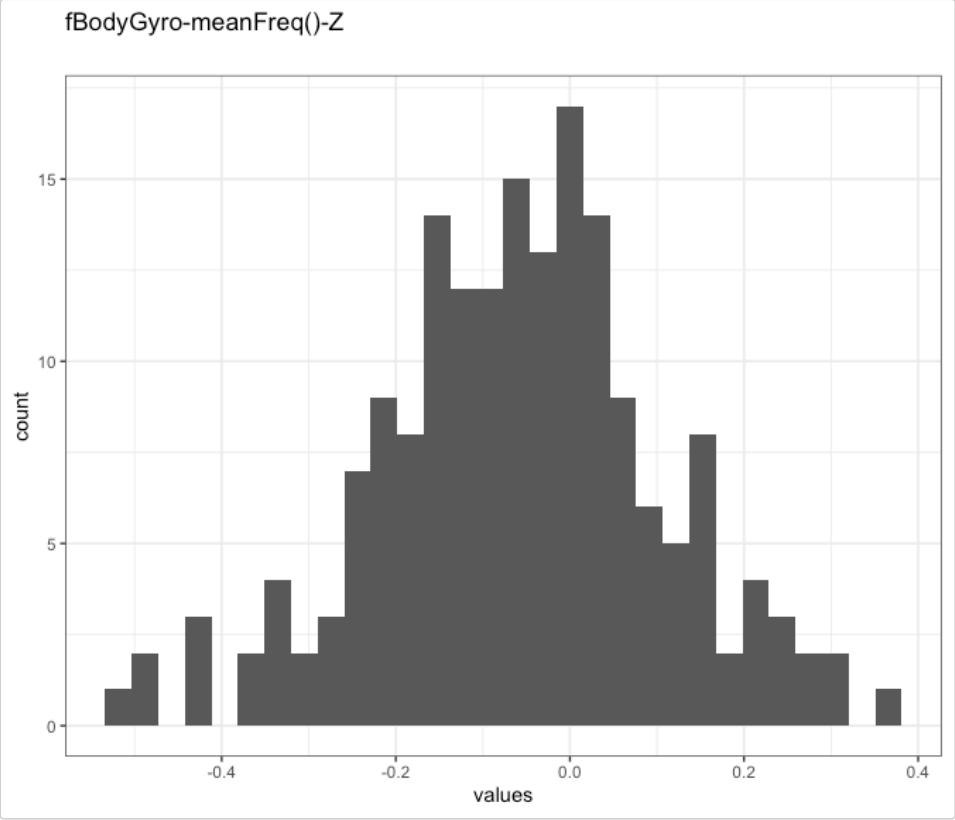
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-meanFreq()-Y | numeric | 0 | 1 | -0.67 | -0.16 | 0.27 | -0.1674075 | 0.1788011 | ▁▃▇▃▁ | NA |

## fBodyGyro-meanFreq()-Z

**Distribution**




Distribution of values for fBodyGyro-meanFreq()-Z

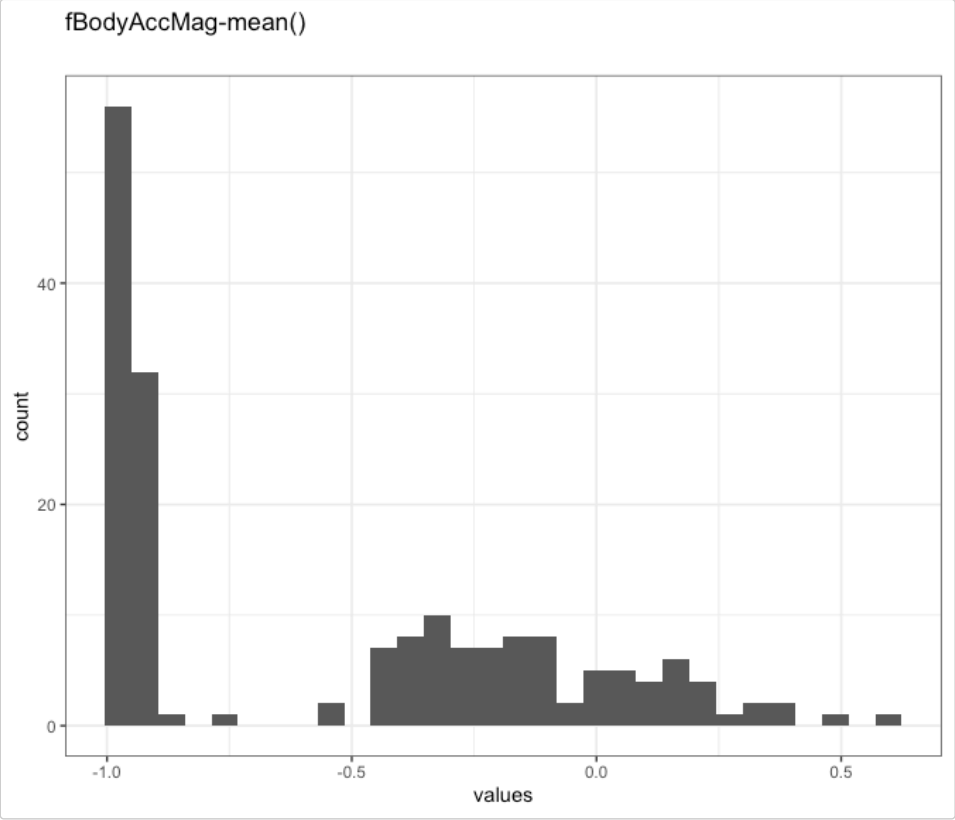
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-meanFreq()-Z | numeric | 0 | 1 | -0.51 | -0.051 | 0.38 | -0.0571809 | 0.1652298 | ▁▂▇▂▁ | NA |

## fBodyAccMag-mean()

**Distribution**




Distribution of values for fBodyAccMag-mean()

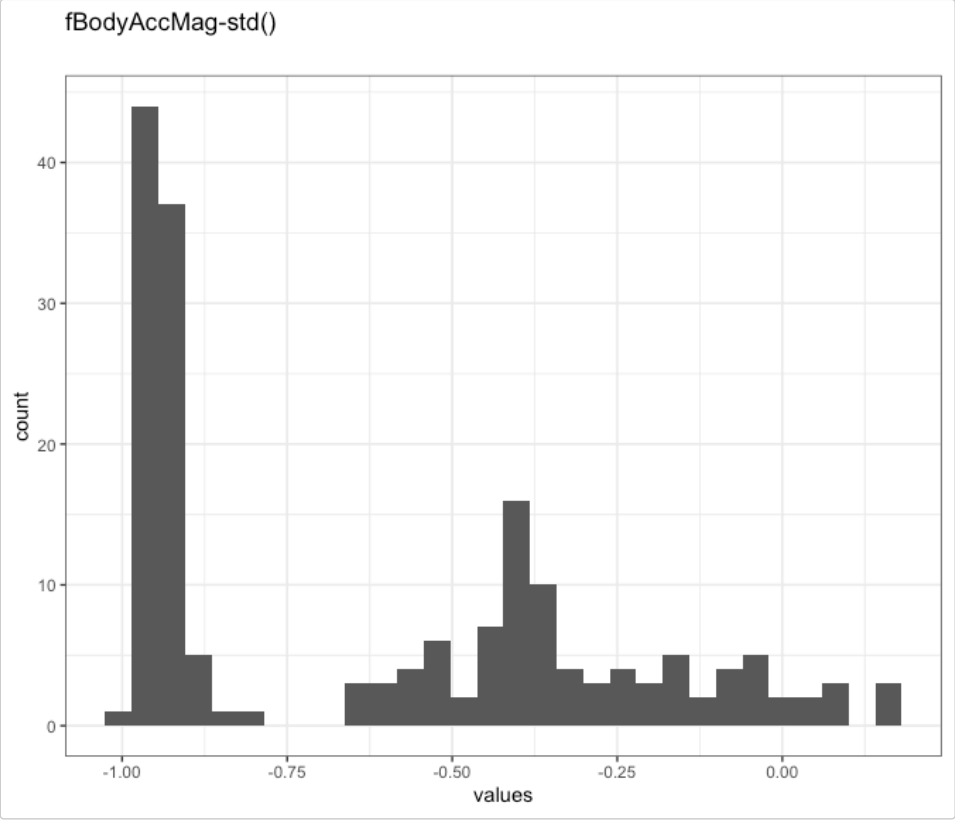
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccMag-mean() | numeric | 0 | 1 | -0.99 | -0.67 | 0.59 | -0.5365167 | 0.4516451 | ▇▁▂▂▁ | NA |

## fBodyAccMag-std()

**Distribution**




Distribution of values for fBodyAccMag-std()

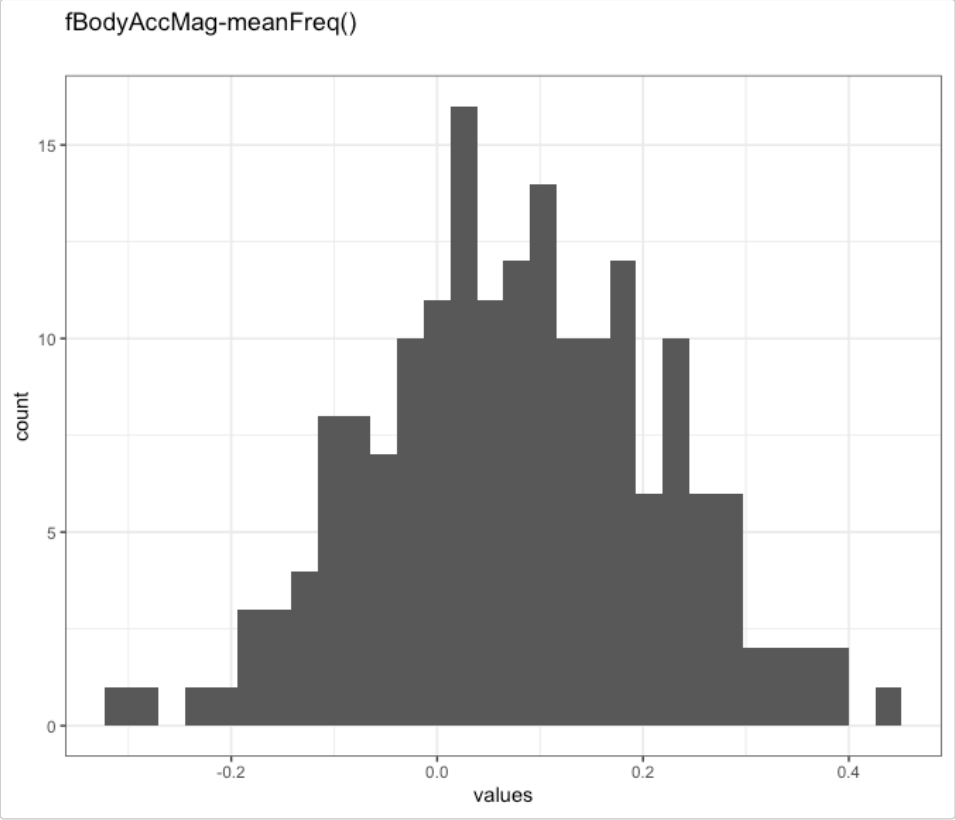
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccMag-std() | numeric | 0 | 1 | -0.99 | -0.65 | 0.18 | -0.6209633 | 0.3529148 | ▇▁▂▂▁ | NA |

## fBodyAccMag-meanFreq()

**Distribution**




Distribution of values for fBodyAccMag-meanFreq()

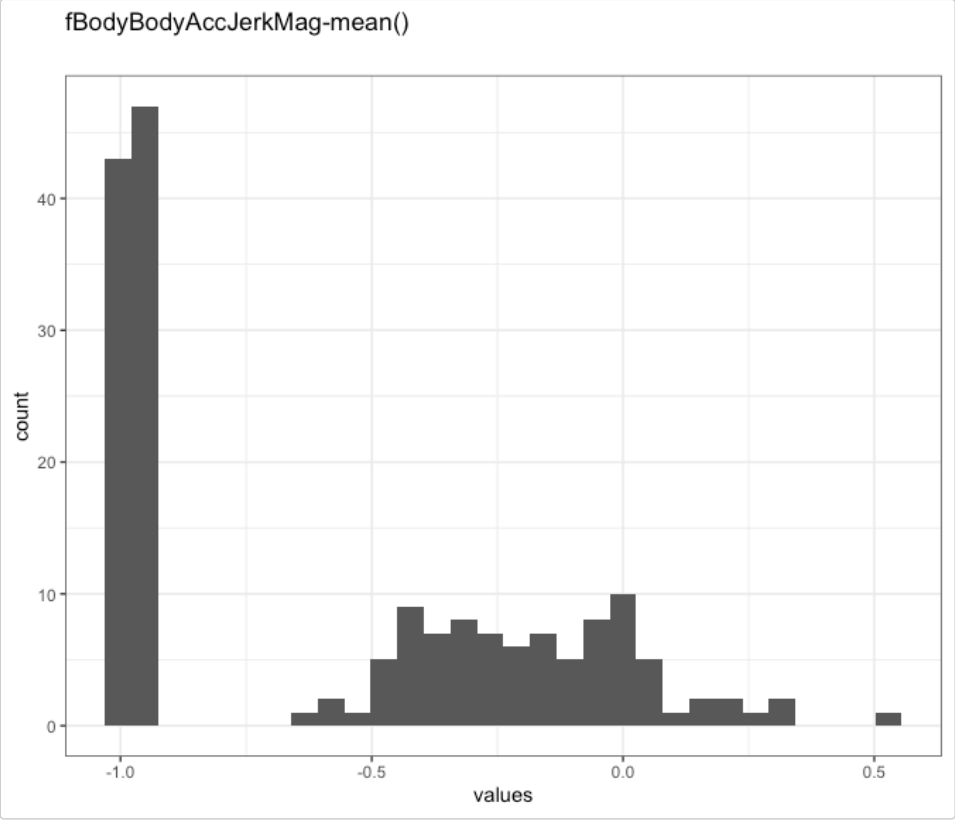
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccMag-meanFreq() | numeric | 0 | 1 | -0.31 | 0.081 | 0.44 | 0.0761282 | 0.1404479 | ▁▃▇▃▁ | NA |

## fBodyBodyAccJerkMag-mean()

**Distribution**




Distribution of values for fBodyBodyAccJerkMag-mean()

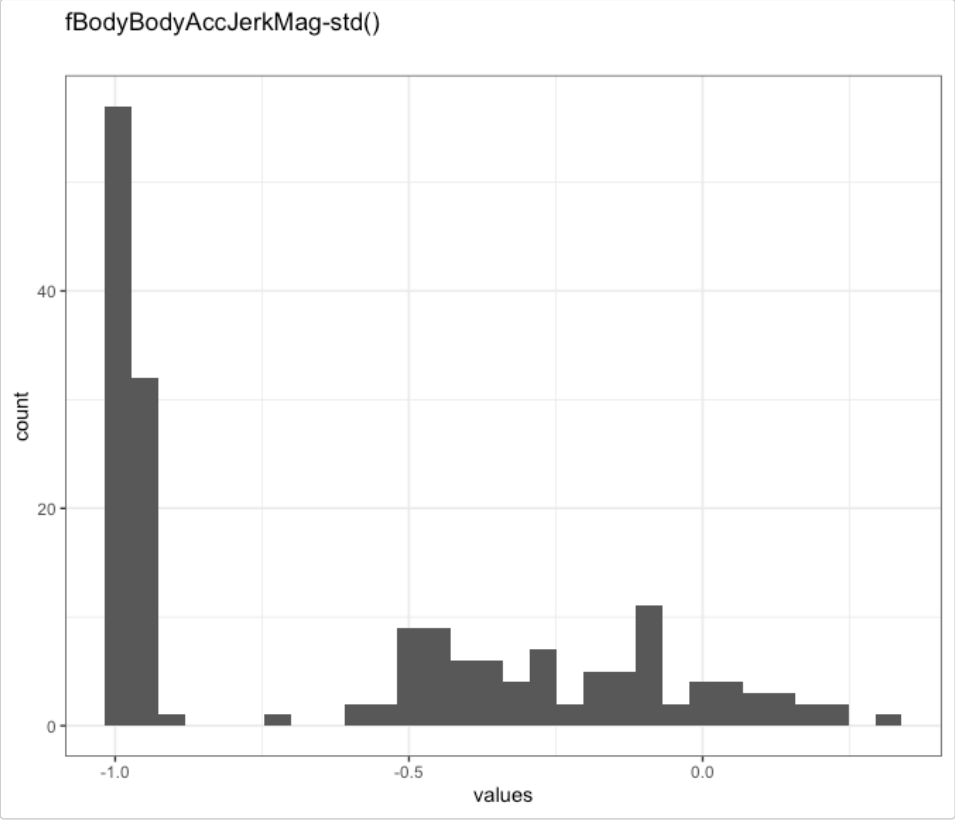
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.99 | -0.79 | 0.54 | -0.5756175 | 0.4312321 | ▇▁▂▁▁ | NA |

## fBodyBodyAccJerkMag-std()

**Distribution**




Distribution of values for fBodyBodyAccJerkMag-std()

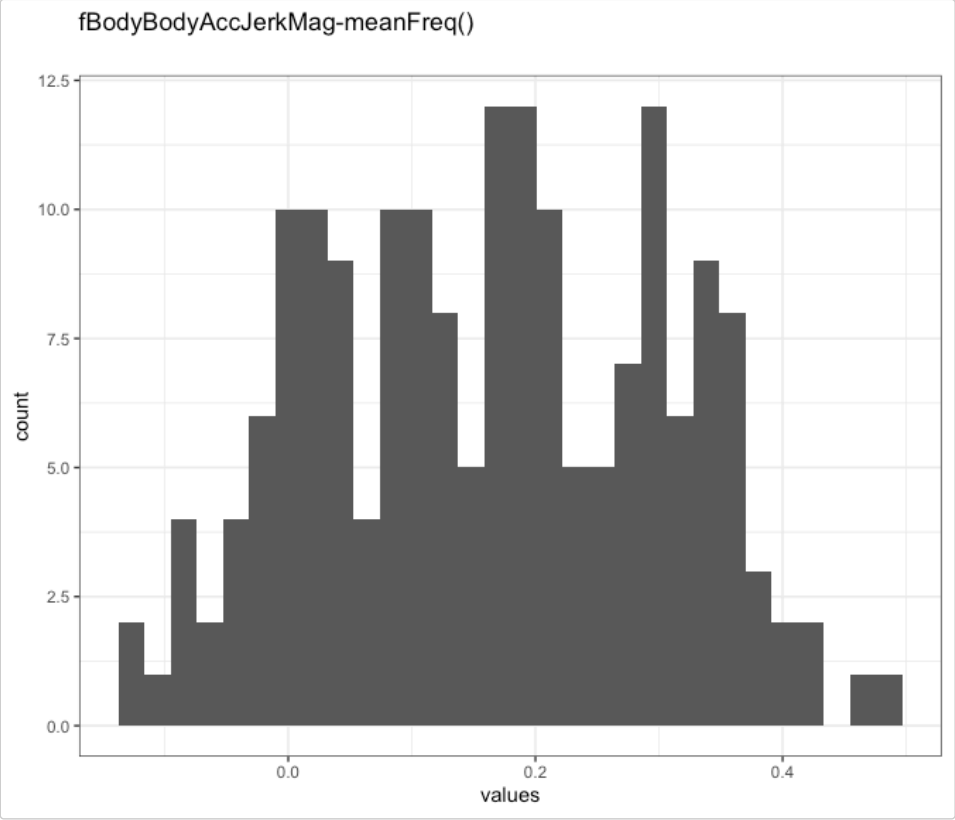
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyAccJerkMag-std() | numeric | 0 | 1 | -0.99 | -0.81 | 0.32 | -0.5991609 | 0.4086668 | ▇▁▂▂▁ | NA |

## fBodyBodyAccJerkMag-meanFreq()

**Distribution**




Distribution of values for fBodyBodyAccJerkMag-meanFreq()

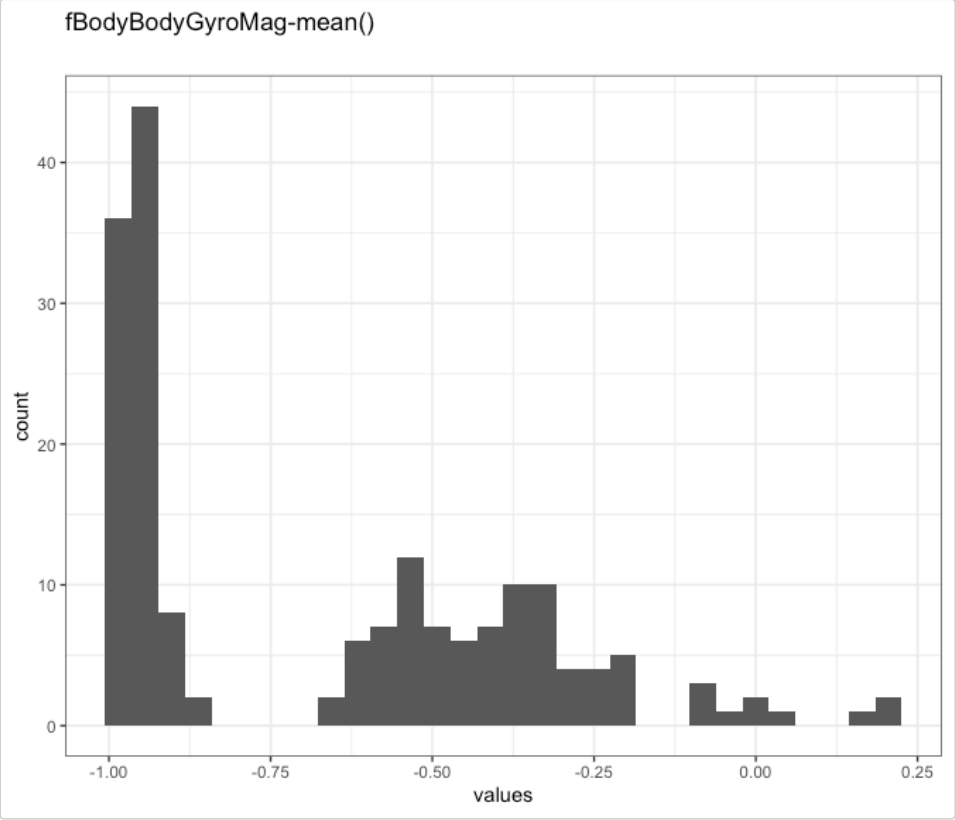
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyAccJerkMag-meanFreq() | numeric | 0 | 1 | -0.13 | 0.17 | 0.49 | 0.1625459 | 0.13783 | ▂▇▇▇▂ | NA |

## fBodyBodyGyroMag-mean()

**Distribution**




Distribution of values for fBodyBodyGyroMag-mean()

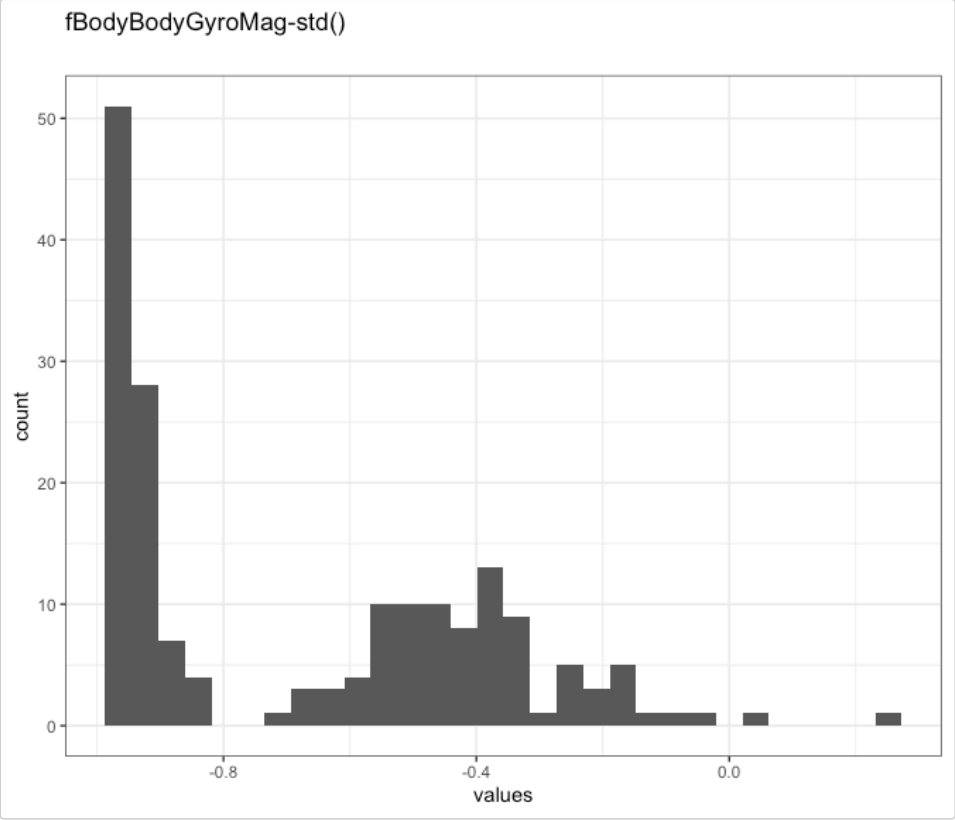
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyGyroMag-mean() | numeric | 0 | 1 | -0.99 | -0.77 | 0.2 | -0.6670991 | 0.3181183 | ▆▁▂▁▁ | NA |

## fBodyBodyGyroMag-std()

**Distribution**




Distribution of values for fBodyBodyGyroMag-std()

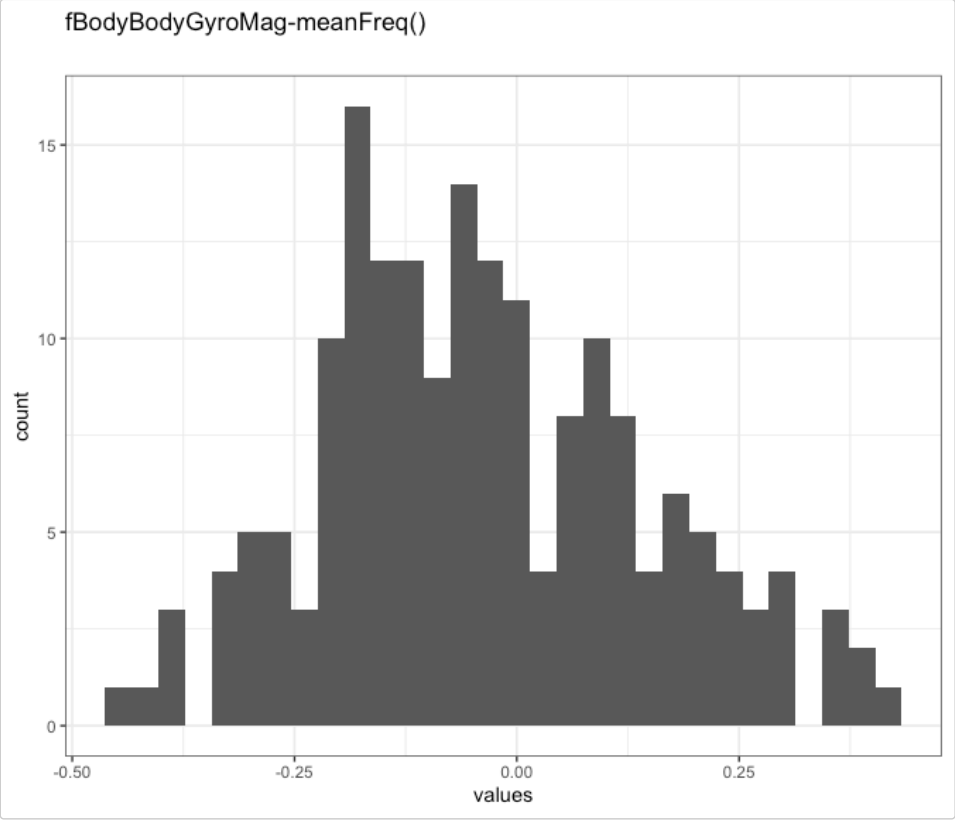
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyGyroMag-std() | numeric | 0 | 1 | -0.98 | -0.77 | 0.24 | -0.6723223 | 0.2931842 | ▆▂▅▁▁ | NA |

## fBodyBodyGyroMag-meanFreq()

**Distribution**




Distribution of values for fBodyBodyGyroMag-meanFreq()

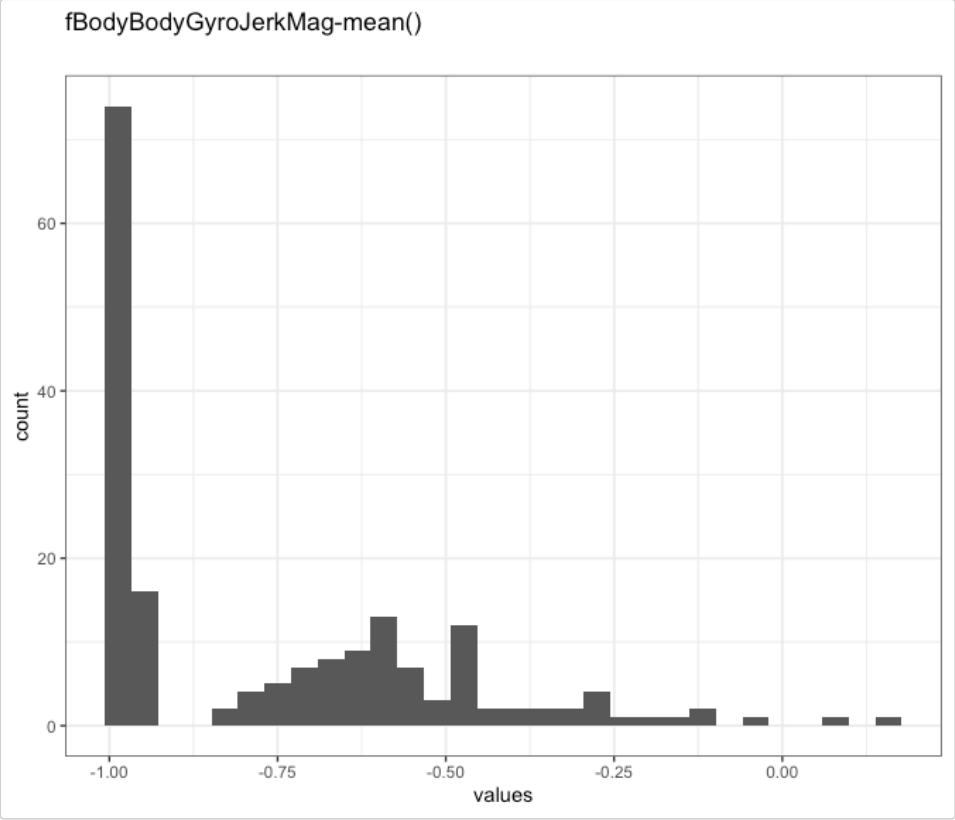
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyGyroMag-meanFreq() | numeric | 0 | 1 | -0.46 | -0.054 | 0.41 | -0.0360322 | 0.1807351 | ▂▇▇▃▂ | NA |

## fBodyBodyGyroJerkMag-mean()

**Distribution**




Distribution of values for fBodyBodyGyroJerkMag-mean()

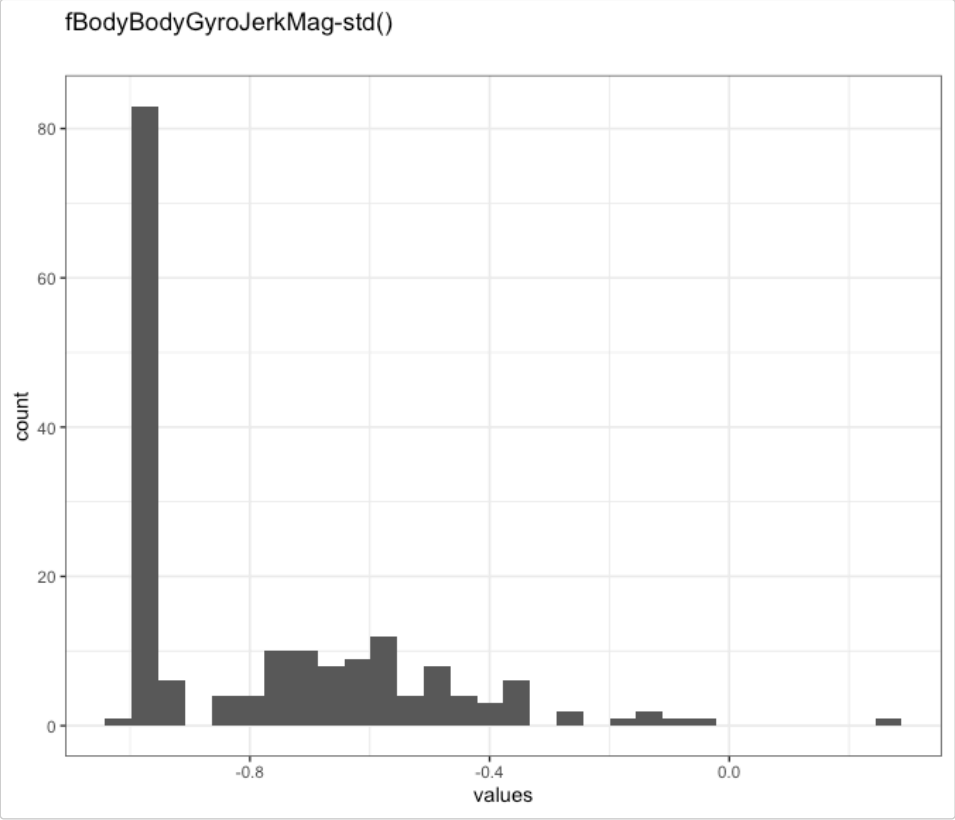
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyGyroJerkMag-mean() | numeric | 0 | 1 | -1 | -0.88 | 0.15 | -0.7563853 | 0.2628722 | ▇▆▂▁▁▁ | NA |

## fBodyBodyGyroJerkMag-std()

**Distribution**




Distribution of values for fBodyBodyGyroJerkMag-std()

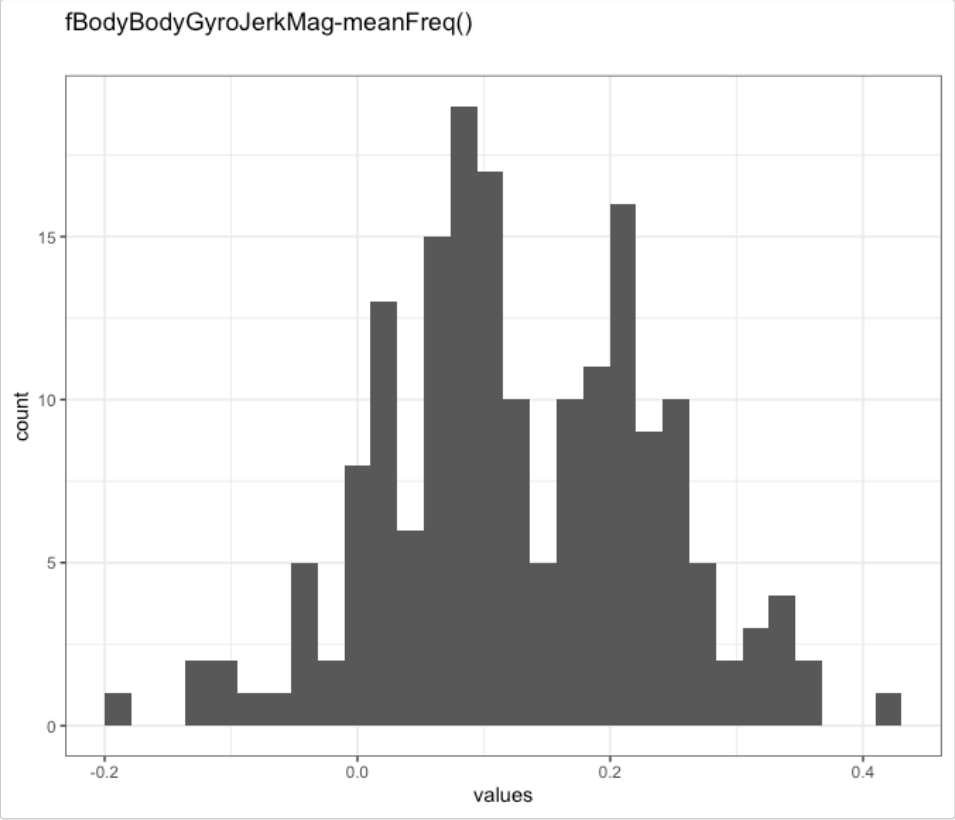
0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyGyroJerkMag-std() | numeric | 0 | 1 | -1 | -0.89 | 0.29 | -0.7715171 | 0.2504248 | ▆▂▁▁▁▁▁▁ | NA |

## fBodyBodyGyroJerkMag-meanFreq()

**Distribution**




Distribution of values for fBodyBodyGyroJerkMag-meanFreq()

0 missing values.

**Summary statistics**

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | label |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyGyroJerkMag-meanFreq() | numeric | 0 | 1 | -0.18 | 0.11 | 0.43 | 0.1259225 | 0.1083232 | ▁▃▇▃▁ | NA |

## Missingness report

▶ JSON-LD metadata

### Codebook table

| name | data_type | n_missing | complete_rate | min | median | max | mean | sd | hist | activit |
|---|---|---|---|---|---|---|---|---|---|---|
| activity_name | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| subject | numeric | 0 | 1 | 1.0000 | 1.6e+01 | 30.0000 | 15.5000000 | 8.8034084 | ▇▇▇▇▇▇ | LAYIN |
| subject | numeric | 0 | 1 | 1.0000 | 1.6e+01 | 30.0000 | 15.5000000 | 8.8034084 | ▇▇▇▇▇▇ | SITTIN |
| subject | numeric | 0 | 1 | 1.0000 | 1.6e+01 | 30.0000 | 15.5000000 | 8.8034084 | ▇▇▇▇▇▇ | STAND |
| subject | numeric | 0 | 1 | 1.0000 | 1.6e+01 | 30.0000 | 15.5000000 | 8.8034084 | ▇▇▇▇▇▇ | WALKI |
| subject | numeric | 0 | 1 | 1.0000 | 1.6e+01 | 30.0000 | 15.5000000 | 8.8034084 | ▇▇▇▇▇▇ | WALKI |
| subject | numeric | 0 | 1 | 1.0000 | 1.6e+01 | 30.0000 | 15.5000000 | 8.8034084 | ▇▇▇▇▇▇ | WALKI |
| tBodyAcc-mean()-X | numeric | 0 | 1 | 0.2216 | 2.7e-01 | 0.2895 | 0.2676629 | 0.0161090 | ▁▂▃▇▇ | LAYIN |
| tBodyAcc-mean()-X | numeric | 0 | 1 | 0.2483 | 2.7e-01 | 0.2847 | 0.2728633 | 0.0076995 | ▁▁▁▇▂ | SITTIN |
| tBodyAcc-mean()-X | numeric | 0 | 1 | 0.2767 | 2.8e-01 | 0.2835 | 0.2791965 | 0.0018469 | ▇▂▃▂▁ | STAND |
| tBodyAcc-mean()-X | numeric | 0 | 1 | 0.2718 | 2.8e-01 | 0.2837 | 0.2763071 | 0.0029182 | ▇▇▅▂▁ | WALKI |

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|---|---|---|---|---|---|---|---|---|---|
| tBodyAcc-mean()-X | numeric | 0 | 1 | 0.2627 | 2.9e-01 | 0.3015 | 0.2880303 | 0.0081837 |  WALKI |
| tBodyAcc-mean()-X | numeric | 0 | 1 | 0.2421 | 2.6e-01 | 0.2780 | 0.2617563 | 0.0090123 |  WALKI |
| tBodyAcc-mean()-Y | numeric | 0 | 1 | -0.0405 | -1.8e-02 | -0.0103 | -0.0184958 | 0.0050374 |  LAYIN |
| tBodyAcc-mean()-Y | numeric | 0 | 1 | -0.0270 | -1.4e-02 | -0.0013 | -0.0125072 | 0.0050470 |  SITTIN |
| tBodyAcc-mean()-Y | numeric | 0 | 1 | -0.0200 | -1.7e-02 | -0.0070 | -0.0161006 | 0.0025163 |  STAND |
| tBodyAcc-mean()-Y | numeric | 0 | 1 | -0.0225 | -1.8e-02 | -0.0148 | -0.0179133 | 0.0018153 |  WALKI |
| tBodyAcc-mean()-Y | numeric | 0 | 1 | -0.0227 | -1.7e-02 | -0.0056 | -0.0163188 | 0.0043238 |  WALKI |
| tBodyAcc-mean()-Y | numeric | 0 | 1 | -0.0325 | -2.7e-02 | -0.0144 | -0.0259175 | 0.0048507 |  WALKI |
| tBodyAcc-mean()-Z | numeric | 0 | 1 | -0.1331 | -1.1e-01 | -0.0868 | -0.1074626 | 0.0073939 |  LAYIN |
| tBodyAcc-mean()-Z | numeric | 0 | 1 | -0.1225 | -1.1e-01 | -0.0754 | -0.1054577 | 0.0085684 |  SITTIN |
| tBodyAcc-mean()-Z | numeric | 0 | 1 | -0.1122 | -1.1e-01 | -0.0953 | -0.1063482 | 0.0043948 |  STAND |
| tBodyAcc-mean()-Z | numeric | 0 | 1 | -0.1227 | -1.1e-01 | -0.0986 | -0.1088614 | 0.0043159 |  WALKI |
| tBodyAcc-mean()-Z | numeric | 0 | 1 | -0.1337 | -1.1e-01 | -0.0892 | -0.1060137 | 0.0090129 |  WALKI |
| tBodyAcc-mean()-Z | numeric | 0 | 1 | -0.1525 | -1.2e-01 | -0.0973 | -0.1208394 | 0.0119444 |  WALKI |
| tBodyAcc-std()-X | numeric | 0 | 1 | -0.9848 | -9.7e-01 | -0.9091 | -0.9600140 | 0.0199649 |  LAYIN |
| tBodyAcc-std()-X | numeric | 0 | 1 | -0.9944 | -9.8e-01 | -0.9572 | -0.9829330 | 0.0078312 |  SITTIN |
| tBodyAcc-std()-X | numeric | 0 | 1 | -0.9961 | -9.9e-01 | -0.9667 | -0.9841874 | 0.0085377 |  STAND |
| tBodyAcc-std()-X | numeric | 0 | 1 | -0.5960 | -3.2e-01 | -0.0087 | -0.3064350 | 0.1236406 |  WALKI |
| tBodyAcc-std()-X | numeric | 0 | 1 | -0.3026 | 1.0e-01 | 0.6269 | 0.1160111 | 0.1925013 |  WALKI |
| tBodyAcc-std()-X | numeric | 0 | 1 | -0.4598 | -2.4e-01 | 0.0836 | -0.2285823 | 0.1299483 |  WALKI |
| tBodyAcc-std()-Y | numeric | 0 | 1 | -0.9902 | -9.5e-01 | -0.6918 | -0.9424398 | 0.0567398 |  LAYIN |
| tBodyAcc-std()-Y | numeric | 0 | 1 | -0.9749 | -9.4e-01 | -0.8566 | -0.9322079 | 0.0272103 |  SITTIN |
| tBodyAcc-std()-Y | numeric | 0 | 1 | -0.9732 | -9.4e-01 | -0.8616 | -0.9317904 | 0.0316184 |  STAND |
| tBodyAcc-std()-Y | numeric | 0 | 1 | -0.3146 | -7.4e-02 | 0.4898 | -0.0205037 | 0.1771187 |  WALKI |
| tBodyAcc-std()-Y | numeric | 0 | 1 | -0.2542 | -3.8e-03 | 0.6169 | 0.0706551 | 0.2244107 |  WALKI |
| tBodyAcc-std()-Y | numeric | 0 | 1 | -0.3262 | -9.4e-03 | 0.3488 | -0.0064891 | 0.1723169 |  WALKI |
| tBodyAcc-std()-Z | numeric | 0 | 1 | -0.9877 | -9.6e-01 | -0.7173 | -0.9471482 | 0.0539452 |  LAYIN |
| tBodyAcc-std()-Z | numeric | 0 | 1 | -0.9776 | -9.4e-01 | -0.8320 | -0.9371164 | 0.0334331 |  SITTIN |
| tBodyAcc-std()-Z | numeric | 0 | 1 | -0.9864 | -9.4e- | -0.8693 | -0.9390958 | 0.0277528 |  STAND |

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|---|---|---|---|---|---|---|---|---|---|
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| tBodyAcc-std()-Z | numeric | 0 | 1 | -0.5863 | -2.8e-01 | 0.1642 | -0.2715387 | 0.1912162 |  WALKI |
| tBodyAcc-std()-Z | numeric | 0 | 1 | -0.4792 | -2.3e-01 | 0.4516 | -0.1855705 | 0.2096977 |  WALKI |
| tBodyAcc-std()-Z | numeric | 0 | 1 | -0.4367 | -2.2e-01 | 0.6090 | -0.1728919 | 0.2118947 |  WALKI |
| tGravityAcc-mean()-X | numeric | 0 | 1 | -0.6800 | -4.0e-01 | -0.1348 | -0.3742821 | 0.1527027 |  LAYIN |
| tGravityAcc-mean()-X | numeric | 0 | 1 | 0.5814 | 9.0e-01 | 0.9691 | 0.8823581 | 0.0746825 |  SITTIN |
| tGravityAcc-mean()-X | numeric | 0 | 1 | 0.8753 | 9.5e-01 | 0.9745 | 0.9429458 | 0.0258884 |  STAND |
| tGravityAcc-mean()-X | numeric | 0 | 1 | 0.8030 | 9.4e-01 | 0.9726 | 0.9347980 | 0.0342896 |  WALKI |
| tGravityAcc-mean()-X | numeric | 0 | 1 | 0.8163 | 9.3e-01 | 0.9580 | 0.9254631 | 0.0305017 |  WALKI |
| tGravityAcc-mean()-X | numeric | 0 | 1 | 0.6883 | 8.9e-01 | 0.9463 | 0.8735821 | 0.0605970 |  WALKI |
| tGravityAcc-mean()-Y | numeric | 0 | 1 | -0.1393 | 7.1e-01 | 0.9566 | 0.6222812 | 0.3020118 |  LAYIN |
| tGravityAcc-mean()-Y | numeric | 0 | 1 | -0.1126 | 1.2e-01 | 0.3603 | 0.1073694 | 0.1190597 |  SITTIN |
| tGravityAcc-mean()-Y | numeric | 0 | 1 | -0.3701 | -1.8e-01 | -0.0104 | -0.1784574 | 0.0950072 |  STAND |
| tGravityAcc-mean()-Y | numeric | 0 | 1 | -0.3710 | -2.0e-01 | -0.0314 | -0.1959510 | 0.0862039 |  WALKI |
| tGravityAcc-mean()-Y | numeric | 0 | 1 | -0.3567 | -1.7e-01 | -0.0352 | -0.1700252 | 0.0851866 |  WALKI |
| tGravityAcc-mean()-Y | numeric | 0 | 1 | -0.4799 | -2.9e-01 | -0.0378 | -0.2824940 | 0.1028399 |  WALKI |
| tGravityAcc-mean()-Z | numeric | 0 | 1 | -0.0369 | 6.1e-01 | 0.9579 | 0.5508887 | 0.2922909 |  LAYIN |
| tGravityAcc-mean()-Z | numeric | 0 | 1 | -0.1358 | 1.4e-01 | 0.4891 | 0.1527351 | 0.1368160 |  SITTIN |
| tGravityAcc-mean()-Z | numeric | 0 | 1 | -0.3382 | 1.4e-02 | 0.2012 | -0.0074610 | 0.1256090 |  STAND |
| tGravityAcc-mean()-Z | numeric | 0 | 1 | -0.4225 | -6.5e-02 | 0.1884 | -0.0567423 | 0.1350956 |  WALKI |
| tGravityAcc-mean()-Z | numeric | 0 | 1 | -0.3926 | -5.9e-02 | 0.2188 | -0.0503076 | 0.1309021 |  WALKI |
| tGravityAcc-mean()-Z | numeric | 0 | 1 | -0.4951 | -1.5e-01 | 0.1466 | -0.1443458 | 0.1671465 |  WALKI |
| tGravityAcc-std()-X | numeric | 0 | 1 | -0.9827 | -9.5e-01 | -0.8296 | -0.9415509 | 0.0361465 |  LAYIN |
| tGravityAcc-std()-X | numeric | 0 | 1 | -0.9940 | -9.8e-01 | -0.9553 | -0.9790766 | 0.0108198 |  SITTIN |
| tGravityAcc-std()-X | numeric | 0 | 1 | -0.9968 | -9.9e-01 | -0.9720 | -0.9879623 | 0.0065815 |  STAND |
| tGravityAcc-std()-X | numeric | 0 | 1 | -0.9838 | -9.8e-01 | -0.9696 | -0.9774790 | 0.0041765 |  WALKI |
| tGravityAcc-std()-X | numeric | 0 | 1 | -0.9649 | -9.5e-01 | -0.8997 | -0.9488643 | 0.0134700 |  WALKI |
| tGravityAcc-std()-X | numeric | 0 | 1 | -0.9622 | -9.5e-01 | -0.9165 | -0.9475821 | 0.0121931 |  WALKI |
| tGravityAcc-std()-Y | numeric | 0 | 1 | -0.9942 | -9.8e-01 | -0.6436 | -0.9633267 | 0.0630627 |  LAYIN |
| tGravityAcc-std()-Y | numeric | 0 | 1 | -0.9840 | -9.6e-01 | -0.9039 | -0.9558453 | 0.0173943 |  SITTIN |
| tGravityAcc-std()-Y | numeric | 0 | 1 | -0.9851 | -9.7e-01 | -0.9176 | -0.9687764 | 0.0145704 |  STAND |
| tGravityAcc-std()-Y | numeric | 0 | 1 | -0.9753 | -9.7e-01 | -0.9545 | -0.9667608 | 0.0054203 |  WALKI |

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|---|---|---|---|---|---|---|---|---|---|---|
| tGravityAcc-std()-Y | numeric | 0 | 1 | -0.9555 | -9.4e-01 | -0.9086 | -0.9343476 | 0.0119641 |  | WALKI |
| tGravityAcc-std()-Y | numeric | 0 | 1 | -0.9528 | -9.2e-01 | -0.9005 | -0.9255206 | 0.0143819 |  | WALKI |
| tGravityAcc-std()-Z | numeric | 0 | 1 | -0.9910 | -9.7e-01 | -0.6102 | -0.9516740 | 0.0706013 |  | LAYIN |
| tGravityAcc-std()-Z | numeric | 0 | 1 | -0.9783 | -9.5e-01 | -0.8686 | -0.9459171 | 0.0251589 |  | SITTIN |
| tGravityAcc-std()-Z | numeric | 0 | 1 | -0.9894 | -9.6e-01 | -0.8994 | -0.9521484 | 0.0207434 |  | STAND |
| tGravityAcc-std()-Z | numeric | 0 | 1 | -0.9749 | -9.6e-01 | -0.9292 | -0.9548618 | 0.0105104 |  | WALKI |
| tGravityAcc-std()-Z | numeric | 0 | 1 | -0.9422 | -9.2e-01 | -0.8693 | -0.9122571 | 0.0201774 |  | WALKI |
| tGravityAcc-std()-Z | numeric | 0 | 1 | -0.9381 | -9.1e-01 | -0.8369 | -0.9015478 | 0.0255153 |  | WALKI |
| tBodyAccJerk-mean()-X | numeric | 0 | 1 | 0.0719 | 8.1e-02 | 0.0981 | 0.0823654 | 0.0072750 |  | LAYIN |
| tBodyAccJerk-mean()-X | numeric | 0 | 1 | 0.0669 | 7.6e-02 | 0.0808 | 0.0758167 | 0.0024968 |  | SITTIN |
| tBodyAccJerk-mean()-X | numeric | 0 | 1 | 0.0721 | 7.5e-02 | 0.0810 | 0.0750817 | 0.0014884 |  | STAND |
| tBodyAccJerk-mean()-X | numeric | 0 | 1 | 0.0458 | 7.7e-02 | 0.0987 | 0.0767354 | 0.0106969 |  | WALKI |
| tBodyAccJerk-mean()-X | numeric | 0 | 1 | 0.0429 | 9.2e-02 | 0.1302 | 0.0896426 | 0.0213540 |  | WALKI |
| tBodyAccJerk-mean()-X | numeric | 0 | 1 | 0.0427 | 7.5e-02 | 0.1063 | 0.0771996 | 0.0135557 |  | WALKI |
| tBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.0083 | 1.2e-02 | 0.0285 | 0.0110464 | 0.0073511 |  | LAYIN |
| tBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.0109 | 5.8e-03 | 0.0148 | 0.0045115 | 0.0068219 |  | SITTIN |
| tBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.0065 | 1.0e-02 | 0.0131 | 0.0086973 | 0.0041543 |  | STAND |
| tBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.0211 | 1.3e-02 | 0.0357 | 0.0111416 | 0.0136251 |  | WALKI |
| tBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.0387 | -6.8e-05 | 0.0375 | 0.0005934 | 0.0192377 |  | WALKI |
| tBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.0183 | 5.2e-03 | 0.0568 | 0.0094011 | 0.0193294 |  | WALKI |
| tBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.0324 | -3.7e-03 | 0.0108 | -0.0048993 | 0.0093967 |  | LAYIN |
| tBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.0232 | -1.8e-03 | 0.0162 | -0.0024718 | 0.0077521 |  | SITTIN |
| tBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.0212 | -4.7e-03 | 0.0032 | -0.0047629 | 0.0047437 |  | STAND |
| tBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.0328 | -1.3e-03 | 0.0244 | -0.0022831 | 0.0119675 |  | WALKI |
| tBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.0394 | -9.7e-03 | 0.0213 | -0.0085954 | 0.0123899 |  | WALKI |
| tBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.0675 | -1.2e-03 | 0.0381 | -0.0067079 | 0.0249058 |  | WALKI |
| tBodyAccJerk-std()-X | numeric | 0 | 1 | -0.9920 | -9.8e-01 | -0.9585 | -0.9797896 | 0.0080706 |  | LAYIN |
| tBodyAccJerk-std()-X | numeric | 0 | 1 | -0.9943 | -9.9e-01 | -0.9645 | -0.9844806 | 0.0075507 |  | SITTIN |
| tBodyAccJerk-std()-X | numeric | 0 | 1 | -0.9946 | -9.8e-01 | -0.9571 | -0.9795922 | 0.0108463 |  | STAND |
| tBodyAccJerk-std()-X | numeric | 0 | 1 | -0.6076 | -2.9e-01 | 0.1103 | -0.2608315 | 0.1608859 |  | WALKI |
| tBodyAccJerk-std()-X | numeric | 0 | 1 | -0.5020 | -7.9e-03 | 0.5443 | -0.0172229 | 0.2018208 |  | WALKI |

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|---|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerk-std()-X | numeric | 0 | 1 | -0.6636 | -3.6e-01 | -0.0085 | -0.3477634 | 0.1492768 |  | WALKI |
| tBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.9895 | -9.7e-01 | -0.9241 | -0.9701866 | 0.0161277 |  | LAYIN |
| tBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.9886 | -9.8e-01 | -0.9446 | -0.9730406 | 0.0124952 |  | SITTIN |
| tBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.9867 | -9.7e-01 | -0.9312 | -0.9639181 | 0.0166023 |  | STAND |
| tBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.4256 | -8.8e-02 | 0.2443 | -0.0981441 | 0.1802757 |  | WALKI |
| tBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.4470 | -9.5e-02 | 0.3553 | -0.0620894 | 0.2037598 |  | WALKI |
| tBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.6271 | -3.3e-01 | -0.0124 | -0.3251096 | 0.1722666 |  | WALKI |
| tBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.9933 | -9.8e-01 | -0.9549 | -0.9787530 | 0.0099723 |  | LAYIN |
| tBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.9905 | -9.8e-01 | -0.9586 | -0.9818978 | 0.0082036 |  | SITTIN |
| tBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.9923 | -9.8e-01 | -0.9589 | -0.9792285 | 0.0090856 |  | STAND |
| tBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.7514 | -5.0e-01 | -0.0293 | -0.4735892 | 0.1627693 |  | WALKI |
| tBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.7115 | -3.8e-01 | 0.0310 | -0.3821227 | 0.1809503 |  | WALKI |
| tBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.8125 | -6.4e-01 | -0.3279 | -0.6201550 | 0.1192522 |  | WALKI |
| tBodyGyro-mean()-X | numeric | 0 | 1 | -0.0312 | -1.7e-02 | 0.0054 | -0.0160012 | 0.0094984 |  | LAYIN |
| tBodyGyro-mean()-X | numeric | 0 | 1 | -0.0547 | -3.8e-02 | -0.0199 | -0.0392888 | 0.0072474 |  | SITTIN |
| tBodyGyro-mean()-X | numeric | 0 | 1 | -0.0327 | -2.7e-02 | -0.0192 | -0.0268660 | 0.0030996 |  | STAND |
| tBodyGyro-mean()-X | numeric | 0 | 1 | -0.1059 | -3.0e-02 | 0.0235 | -0.0345676 | 0.0321744 |  | WALKI |
| tBodyGyro-mean()-X | numeric | 0 | 1 | -0.2058 | -9.9e-02 | 0.0678 | -0.0867863 | 0.0560598 |  | WALKI |
| tBodyGyro-mean()-X | numeric | 0 | 1 | -0.1640 | 3.9e-02 | 0.1927 | 0.0088869 | 0.0922821 |  | WALKI |
| tBodyGyro-mean()-Y | numeric | 0 | 1 | -0.1589 | -9.4e-02 | -0.0416 | -0.0940400 | 0.0247393 |  | LAYIN |
| tBodyGyro-mean()-Y | numeric | 0 | 1 | -0.0955 | -7.5e-02 | -0.0336 | -0.0725101 | 0.0141136 |  | SITTIN |
| tBodyGyro-mean()-Y | numeric | 0 | 1 | -0.0877 | -6.9e-02 | -0.0280 | -0.0674044 | 0.0108812 |  | STAND |
| tBodyGyro-mean()-Y | numeric | 0 | 1 | -0.0961 | -7.2e-02 | -0.0173 | -0.0693653 | 0.0174125 |  | WALKI |
| tBodyGyro-mean()-Y | numeric | 0 | 1 | -0.1235 | -5.9e-02 | 0.0275 | -0.0518993 | 0.0400009 |  | WALKI |
| tBodyGyro-mean()-Y | numeric | 0 | 1 | -0.2042 | -9.1e-02 | 0.0212 | -0.0903383 | 0.0608120 |  | WALKI |
| tBodyGyro-mean()-Z | numeric | 0 | 1 | 0.0936 | 1.3e-01 | 0.1791 | 0.1281253 | 0.0246959 |  | LAYIN |
| tBodyGyro-mean()-Z | numeric | 0 | 1 | 0.0259 | 8.1e-02 | 0.1012 | 0.0771436 | 0.0158698 |  | SITTIN |
| tBodyGyro-mean()-Z | numeric | 0 | 1 | 0.0637 | 8.0e-02 | 0.1033 | 0.0802734 | 0.0086407 |  | STAND |
| tBodyGyro-mean()-Z | numeric | 0 | 1 | 0.0510 | 8.4e-02 | 0.1183 | 0.0864167 | 0.0156163 |  | WALKI |
| tBodyGyro-mean()-Z | numeric | 0 | 1 | 0.0163 | 9.3e-02 | 0.1640 | 0.0946341 | 0.0332253 |  | WALKI |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyro-mean()-Z | numeric | 0 | 1 | -0.0725 | 6.8e-02 | 0.1457 | 0.0580749 | 0.0546638 |  | WALKI |
| tBodyGyro-std()-X | numeric | 0 | 1 | -0.9943 | -9.7e-01 | -0.8735 | -0.9669099 | 0.0266472 |  | LAYIN |
| tBodyGyro-std()-X | numeric | 0 | 1 | -0.9920 | -9.8e-01 | -0.9419 | -0.9800944 | 0.0119144 |  | SITTIN |
| tBodyGyro-std()-X | numeric | 0 | 1 | -0.9872 | -9.5e-01 | -0.8837 | -0.9449416 | 0.0316903 |  | STAND |
| tBodyGyro-std()-X | numeric | 0 | 1 | -0.7044 | -4.9e-01 | -0.0264 | -0.4667110 | 0.1429863 |  | WALKI |
| tBodyGyro-std()-X | numeric | 0 | 1 | -0.5025 | -3.6e-01 | 0.2677 | -0.3285129 | 0.1384997 |  | WALKI |
| tBodyGyro-std()-X | numeric | 0 | 1 | -0.5938 | -4.9e-01 | -0.3015 | -0.4626696 | 0.0863341 |  | WALKI |
| tBodyGyro-std()-Y | numeric | 0 | 1 | -0.9928 | -9.6e-01 | -0.9266 | -0.9626165 | 0.0162811 |  | LAYIN |
| tBodyGyro-std()-Y | numeric | 0 | 1 | -0.9883 | -9.7e-01 | -0.9192 | -0.9661138 | 0.0166718 |  | SITTIN |
| tBodyGyro-std()-Y | numeric | 0 | 1 | -0.9942 | -9.7e-01 | -0.9039 | -0.9609785 | 0.0214057 |  | STAND |
| tBodyGyro-std()-Y | numeric | 0 | 1 | -0.6654 | -4.5e-01 | 0.2595 | -0.3527301 | 0.2337533 |  | WALKI |
| tBodyGyro-std()-Y | numeric | 0 | 1 | -0.6995 | -3.8e-01 | 0.2138 | -0.3362141 | 0.2179857 |  | WALKI |
| tBodyGyro-std()-Y | numeric | 0 | 1 | -0.6031 | -4.4e-01 | 0.4765 | -0.3411592 | 0.2556246 |  | WALKI |
| tBodyGyro-std()-Z | numeric | 0 | 1 | -0.9851 | -9.7e-01 | -0.9083 | -0.9624446 | 0.0191055 |  | LAYIN |
| tBodyGyro-std()-Z | numeric | 0 | 1 | -0.9815 | -9.6e-01 | -0.9264 | -0.9565409 | 0.0153949 |  | SITTIN |
| tBodyGyro-std()-Z | numeric | 0 | 1 | -0.9855 | -9.6e-01 | -0.9073 | -0.9563454 | 0.0242003 |  | STAND |
| tBodyGyro-std()-Z | numeric | 0 | 1 | -0.6626 | -3.5e-01 | -0.0754 | -0.3321120 | 0.1439417 |  | WALKI |
| tBodyGyro-std()-Z | numeric | 0 | 1 | -0.4985 | -3.0e-01 | 0.3562 | -0.2644015 | 0.1932800 |  | WALKI |
| tBodyGyro-std()-Z | numeric | 0 | 1 | -0.6947 | -2.5e-01 | 0.5649 | -0.2267673 | 0.2601526 |  | WALKI |
| tBodyGyroJerk-mean()-X | numeric | 0 | 1 | -0.1113 | -1.0e-01 | -0.0956 | -0.1021714 | 0.0031715 |  | LAYIN |
| tBodyGyroJerk-mean()-X | numeric | 0 | 1 | -0.1036 | -9.5e-02 | -0.0890 | -0.0954008 | 0.0028396 |  | SITTIN |
| tBodyGyroJerk-mean()-X | numeric | 0 | 1 | -0.1056 | -1.0e-01 | -0.0902 | -0.0996268 | 0.0032069 |  | STAND |
| tBodyGyroJerk-mean()-X | numeric | 0 | 1 | -0.1359 | -9.2e-02 | -0.0578 | -0.0945997 | 0.0200195 |  | WALKI |
| tBodyGyroJerk-mean()-X | numeric | 0 | 1 | -0.1280 | -7.3e-02 | -0.0221 | -0.0716447 | 0.0303564 |  | WALKI |
| tBodyGyroJerk-mean()-X | numeric | 0 | 1 | -0.1572 | -1.2e-01 | -0.0456 | -0.1128974 | 0.0323890 |  | WALKI |
| tBodyGyroJerk-mean()-Y | numeric | 0 | 1 | -0.0427 | -3.9e-02 | -0.0276 | -0.0382280 | 0.0030392 |  | LAYIN |
| tBodyGyroJerk-mean()-Y | numeric | 0 | 1 | -0.0467 | -4.1e-02 | -0.0334 | -0.0407931 | 0.0025680 |  | SITTIN |
| tBodyGyroJerk-mean()-Y | numeric | 0 | 1 | -0.0485 | -4.2e-02 | -0.0372 | -0.0423480 | 0.0023086 |  | STAND |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerk-mean()-Y | numeric | 0 | 1 | -0.0617 | -4.5e-02 | -0.0307 | -0.0445411 | 0.0079853 |  WALKI |
| tBodyGyroJerk-mean()-Y | numeric | 0 | 1 | -0.0768 | -5.0e-02 | -0.0292 | -0.0515046 | 0.0135452 |  WALKI |
| tBodyGyroJerk-mean()-Y | numeric | 0 | 1 | -0.0720 | -3.9e-02 | -0.0132 | -0.0387420 | 0.0129591 |  WALKI |
| tBodyGyroJerk-mean()-Z | numeric | 0 | 1 | -0.0741 | -6.3e-02 | -0.0535 | -0.0642317 | 0.0055250 |  LAYIN |
| tBodyGyroJerk-mean()-Z | numeric | 0 | 1 | -0.0591 | -5.0e-02 | -0.0436 | -0.0504470 | 0.0041229 |  SITTIN |
| tBodyGyroJerk-mean()-Z | numeric | 0 | 1 | -0.0584 | -5.2e-02 | -0.0417 | -0.0520373 | 0.0036776 |  STAND |
| tBodyGyroJerk-mean()-Z | numeric | 0 | 1 | -0.0903 | -5.2e-02 | -0.0343 | -0.0542854 | 0.0108071 |  WALKI |
| tBodyGyroJerk-mean()-Z | numeric | 0 | 1 | -0.0868 | -5.6e-02 | -0.0270 | -0.0552181 | 0.0159063 |  WALKI |
| tBodyGyroJerk-mean()-Z | numeric | 0 | 1 | -0.0925 | -5.3e-02 | -0.0069 | -0.0525917 | 0.0196239 |  WALKI |
| tBodyGyroJerk-std()-X | numeric | 0 | 1 | -0.9965 | -9.8e-01 | -0.9186 | -0.9751417 | 0.0173794 |  LAYIN |
| tBodyGyroJerk-std()-X | numeric | 0 | 1 | -0.9959 | -9.9e-01 | -0.9437 | -0.9850080 | 0.0119438 |  SITTIN |
| tBodyGyroJerk-std()-X | numeric | 0 | 1 | -0.9929 | -9.7e-01 | -0.9216 | -0.9665450 | 0.0188713 |  STAND |
| tBodyGyroJerk-std()-X | numeric | 0 | 1 | -0.6759 | -3.9e-01 | 0.0801 | -0.3751381 | 0.1561172 |  WALKI |
| tBodyGyroJerk-std()-X | numeric | 0 | 1 | -0.6767 | -4.1e-01 | 0.1791 | -0.3767385 | 0.1868900 |  WALKI |
| tBodyGyroJerk-std()-X | numeric | 0 | 1 | -0.7607 | -5.5e-01 | -0.1868 | -0.5432250 | 0.1416218 |  WALKI |
| tBodyGyroJerk-std()-Y | numeric | 0 | 1 | -0.9971 | -9.8e-01 | -0.9586 | -0.9799147 | 0.0095681 |  LAYIN |
| tBodyGyroJerk-std()-Y | numeric | 0 | 1 | -0.9953 | -9.9e-01 | -0.9618 | -0.9861568 | 0.0077543 |  SITTIN |
| tBodyGyroJerk-std()-Y | numeric | 0 | 1 | -0.9956 | -9.8e-01 | -0.9476 | -0.9800298 | 0.0117124 |  STAND |
| tBodyGyroJerk-std()-Y | numeric | 0 | 1 | -0.8074 | -5.7e-01 | 0.2959 | -0.5145026 | 0.2262015 |  WALKI |
| tBodyGyroJerk-std()-Y | numeric | 0 | 1 | -0.8169 | -4.9e-01 | 0.1467 | -0.4595521 | 0.2316951 |  WALKI |
| tBodyGyroJerk-std()-Y | numeric | 0 | 1 | -0.8407 | -6.8e-01 | -0.3715 | -0.6611549 | 0.1306022 |  WALKI |
| tBodyGyroJerk-std()-Z | numeric | 0 | 1 | -0.9954 | -9.9e-01 | -0.9578 | -0.9842808 | 0.0094064 |  LAYIN |
| tBodyGyroJerk-std()-Z | numeric | 0 | 1 | -0.9938 | -9.9e-01 | -0.9588 | -0.9832123 | 0.0092292 |  SITTIN |
| tBodyGyroJerk-std()-Z | numeric | 0 | 1 | -0.9927 | -9.8e-01 | -0.9448 | -0.9767156 | 0.0133271 |  STAND |
| tBodyGyroJerk-std()-Z | numeric | 0 | 1 | -0.6633 | -4.7e-01 | -0.1577 | -0.4430379 | 0.1390595 |  WALKI |
| tBodyGyroJerk-std()-Z | numeric | 0 | 1 | -0.6057 | -3.7e-01 | 0.1932 | -0.3162470 | 0.2070126 |  WALKI |
| tBodyGyroJerk-std()-Z | numeric | 0 | 1 | -0.7772 | -5.7e-01 | -0.1708 | -0.5538616 | 0.1481454 |  WALKI |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| tBodyAccMag-mean() | numeric | 0 | 1 | -0.9865 | -9.6e-01 | -0.5605 | -0.9408964 | 0.0773635 | LAYIN |
| tBodyAccMag-mean() | numeric | 0 | 1 | -0.9837 | -9.6e-01 | -0.8934 | -0.9530589 | 0.0213337 | SITTIN |
| tBodyAccMag-mean() | numeric | 0 | 1 | -0.9849 | -9.6e-01 | -0.9061 | -0.9536018 | 0.0217824 | STAND |
| tBodyAccMag-mean() | numeric | 0 | 1 | -0.4053 | -1.5e-01 | 0.0722 | -0.1610186 | 0.1168382 | WALKI |
| tBodyAccMag-mean() | numeric | 0 | 1 | -0.2935 | 1.2e-01 | 0.6446 | 0.1160172 | 0.1795431 | WALKI |
| tBodyAccMag-mean() | numeric | 0 | 1 | -0.3058 | -1.2e-01 | 0.2103 | -0.0911794 | 0.1299899 | WALKI |
| tBodyAccMag-std() | numeric | 0 | 1 | -0.9865 | -9.5e-01 | -0.6493 | -0.9305147 | 0.0661595 | LAYIN |
| tBodyAccMag-std() | numeric | 0 | 1 | -0.9816 | -9.4e-01 | -0.8638 | -0.9370543 | 0.0277970 | SITTIN |
| tBodyAccMag-std() | numeric | 0 | 1 | -0.9819 | -9.5e-01 | -0.8798 | -0.9455402 | 0.0260366 | STAND |
| tBodyAccMag-std() | numeric | 0 | 1 | -0.5656 | -3.4e-01 | -0.0994 | -0.3334642 | 0.1243112 | WALKI |
| tBodyAccMag-std() | numeric | 0 | 1 | -0.2595 | 1.3e-01 | 0.4284 | 0.1270263 | 0.1649886 | WALKI |
| tBodyAccMag-std() | numeric | 0 | 1 | -0.4800 | -2.5e-01 | -0.0198 | -0.2439050 | 0.1111399 | WALKI |
| tGravityAccMag-mean() | numeric | 0 | 1 | -0.9865 | -9.6e-01 | -0.5605 | -0.9408964 | 0.0773635 | LAYIN |
| tGravityAccMag-mean() | numeric | 0 | 1 | -0.9837 | -9.6e-01 | -0.8934 | -0.9530589 | 0.0213337 | SITTIN |
| tGravityAccMag-mean() | numeric | 0 | 1 | -0.9849 | -9.6e-01 | -0.9061 | -0.9536018 | 0.0217824 | STAND |
| tGravityAccMag-mean() | numeric | 0 | 1 | -0.4053 | -1.5e-01 | 0.0722 | -0.1610186 | 0.1168382 | WALKI |
| tGravityAccMag-mean() | numeric | 0 | 1 | -0.2935 | 1.2e-01 | 0.6446 | 0.1160172 | 0.1795431 | WALKI |
| tGravityAccMag-mean() | numeric | 0 | 1 | -0.3058 | -1.2e-01 | 0.2103 | -0.0911794 | 0.1299899 | WALKI |
| tGravityAccMag-std() | numeric | 0 | 1 | -0.9865 | -9.5e-01 | -0.6493 | -0.9305147 | 0.0661595 | LAYIN |
| tGravityAccMag-std() | numeric | 0 | 1 | -0.9816 | -9.4e-01 | -0.8638 | -0.9370543 | 0.0277970 | SITTIN |
| tGravityAccMag-std() | numeric | 0 | 1 | -0.9819 | -9.5e-01 | -0.8798 | -0.9455402 | 0.0260366 | STAND |
| tGravityAccMag-std() | numeric | 0 | 1 | -0.5656 | -3.4e-01 | -0.0994 | -0.3334642 | 0.1243112 | WALKI |
| tGravityAccMag-std() | numeric | 0 | 1 | -0.2595 | 1.3e-01 | 0.4284 | 0.1270263 | 0.1649886 | WALKI |
| tGravityAccMag-std() | numeric | 0 | 1 | -0.4800 | -2.5e-01 | -0.0198 | -0.2439050 | 0.1111399 | WALKI |
| tBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.9927 | -9.8e-01 | -0.9544 | -0.9785255 | 0.0100472 | LAYIN |
| tBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.9928 | -9.9e-01 | -0.9627 | -0.9818974 | 0.0085078 | SITTIN |
| tBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.9924 | -9.8e-01 | -0.9566 | -0.9767955 | 0.0110404 | STAND |
| tBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.5383 | -2.6e-01 | 0.1095 | -0.2348770 | 0.1426192 | WALKI |
| tBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.5005 | -1.1e-01 | 0.4345 | -0.0976448 | 0.1857011 | WALKI |

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|---|---|---|---|---|---|---|---|---|---|
| tBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.6792 | -3.9e-01 | -0.0958 | -0.3778373 | 0.1406468 | WALKI |
| tBodyAccJerkMag-std() | numeric | 0 | 1 | -0.9946 | -9.8e-01 | -0.9282 | -0.9731626 | 0.0141607 | LAYIN |
| tBodyAccJerkMag-std() | numeric | 0 | 1 | -0.9914 | -9.8e-01 | -0.9482 | -0.9781709 | 0.0115404 | SITTIN |
| tBodyAccJerkMag-std() | numeric | 0 | 1 | -0.9931 | -9.7e-01 | -0.9385 | -0.9709416 | 0.0154720 | STAND |
| tBodyAccJerkMag-std() | numeric | 0 | 1 | -0.5429 | -2.3e-01 | 0.1115 | -0.2089091 | 0.1744854 | WALKI |
| tBodyAccJerkMag-std() | numeric | 0 | 1 | -0.4830 | -3.0e-02 | 0.4506 | 0.0009183 | 0.1954389 | WALKI |
| tBodyAccJerkMag-std() | numeric | 0 | 1 | -0.6745 | -3.8e-01 | -0.0877 | -0.3747878 | 0.1307862 | WALKI |
| tBodyGyroMag-mean() | numeric | 0 | 1 | -0.9807 | -9.5e-01 | -0.8097 | -0.9370015 | 0.0329643 | LAYIN |
| tBodyGyroMag-mean() | numeric | 0 | 1 | -0.9776 | -9.5e-01 | -0.8979 | -0.9450420 | 0.0183135 | SITTIN |
| tBodyGyroMag-mean() | numeric | 0 | 1 | -0.9807 | -9.5e-01 | -0.8837 | -0.9414463 | 0.0298876 | STAND |
| tBodyGyroMag-mean() | numeric | 0 | 1 | -0.5005 | -3.0e-01 | 0.1000 | -0.2735650 | 0.1692588 | WALKI |
| tBodyGyroMag-mean() | numeric | 0 | 1 | -0.3810 | -1.6e-01 | 0.4180 | -0.1227028 | 0.1659295 | WALKI |
| tBodyGyroMag-mean() | numeric | 0 | 1 | -0.3691 | -2.3e-01 | 0.3658 | -0.1712209 | 0.1676874 | WALKI |
| tBodyGyroMag-std() | numeric | 0 | 1 | -0.9806 | -9.5e-01 | -0.8190 | -0.9388843 | 0.0342611 | LAYIN |
| tBodyGyroMag-std() | numeric | 0 | 1 | -0.9814 | -9.5e-01 | -0.8981 | -0.9497132 | 0.0208573 | SITTIN |
| tBodyGyroMag-std() | numeric | 0 | 1 | -0.9787 | -9.3e-01 | -0.8437 | -0.9284860 | 0.0391756 | STAND |
| tBodyGyroMag-std() | numeric | 0 | 1 | -0.6651 | -4.2e-01 | 0.1633 | -0.3848091 | 0.1936804 | WALKI |
| tBodyGyroMag-std() | numeric | 0 | 1 | -0.5080 | -2.8e-01 | 0.2378 | -0.2470299 | 0.1567005 | WALKI |
| tBodyGyroMag-std() | numeric | 0 | 1 | -0.5281 | -3.8e-01 | 0.3000 | -0.3334459 | 0.1838432 | WALKI |
| tBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.9973 | -9.9e-01 | -0.9556 | -0.9821798 | 0.0098445 | LAYIN |
| tBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.9963 | -9.9e-01 | -0.9629 | -0.9874439 | 0.0079341 | SITTIN |
| tBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.9950 | -9.8e-01 | -0.9479 | -0.9784641 | 0.0121578 | STAND |
| tBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.6813 | -5.1e-01 | 0.0115 | -0.4604427 | 0.1615925 | WALKI |
| tBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.7017 | -4.4e-01 | 0.0876 | -0.4093925 | 0.1839350 | WALKI |
| tBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.7817 | -6.3e-01 | -0.3429 | -0.6002928 | 0.1250778 | WALKI |
| tBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.9977 | -9.8e-01 | -0.9358 | -0.9758578 | 0.0136562 | LAYIN |
| tBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.9949 | -9.9e-01 | -0.9502 | -0.9840818 | 0.0101625 | SITTIN |
| | | | | | -9.8e- | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| tBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.9947 | 01 | -0.9263 | -0.9731127 | 0.0159804 |  | STAND |
| tBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.7570 | -5.5e-01 | 0.2502 | -0.4996793 | 0.2173449 |  | WALKI |
| tBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.7442 | -4.6e-01 | 0.0595 | -0.4362729 | 0.1991936 |  | WALKI |
| tBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.8355 | -6.7e-01 | -0.4401 | -0.6610867 | 0.1097246 |  | WALKI |
| fBodyAcc-mean()-X | numeric | 0 | 1 | -0.9866 | -9.7e-01 | -0.9291 | -0.9658403 | 0.0158413 |  | LAYIN |
| fBodyAcc-mean()-X | numeric | 0 | 1 | -0.9940 | -9.8e-01 | -0.9594 | -0.9825527 | 0.0075649 |  | SITTIN |
| fBodyAcc-mean()-X | numeric | 0 | 1 | -0.9952 | -9.8e-01 | -0.9601 | -0.9812847 | 0.0100783 |  | STAND |
| fBodyAcc-mean()-X | numeric | 0 | 1 | -0.6090 | -3.1e-01 | -0.0300 | -0.2914845 | 0.1289434 |  | WALKI |
| fBodyAcc-mean()-X | numeric | 0 | 1 | -0.3722 | 4.1e-02 | 0.5370 | 0.0493870 | 0.1798865 |  | WALKI |
| fBodyAcc-mean()-X | numeric | 0 | 1 | -0.5216 | -3.1e-01 | -0.0554 | -0.2830248 | 0.1294121 |  | WALKI |
| fBodyAcc-mean()-Y | numeric | 0 | 1 | -0.9890 | -9.6e-01 | -0.7849 | -0.9516387 | 0.0400280 |  | LAYIN |
| fBodyAcc-mean()-Y | numeric | 0 | 1 | -0.9765 | -9.5e-01 | -0.8919 | -0.9460138 | 0.0203866 |  | SITTIN |
| fBodyAcc-mean()-Y | numeric | 0 | 1 | -0.9771 | -9.5e-01 | -0.8895 | -0.9424866 | 0.0258853 |  | STAND |
| fBodyAcc-mean()-Y | numeric | 0 | 1 | -0.3215 | -6.8e-02 | 0.4035 | -0.0377384 | 0.1700392 |  | WALKI |
| fBodyAcc-mean()-Y | numeric | 0 | 1 | -0.3090 | 5.3e-03 | 0.5242 | 0.0682693 | 0.2118044 |  | WALKI |
| fBodyAcc-mean()-Y | numeric | 0 | 1 | -0.4050 | -1.2e-01 | 0.2634 | -0.1227879 | 0.1692374 |  | WALKI |
| fBodyAcc-mean()-Z | numeric | 0 | 1 | -0.9895 | -9.7e-01 | -0.8162 | -0.9591647 | 0.0346846 |  | LAYIN |
| fBodyAcc-mean()-Z | numeric | 0 | 1 | -0.9830 | -9.6e-01 | -0.8922 | -0.9557294 | 0.0211383 |  | SITTIN |
| fBodyAcc-mean()-Z | numeric | 0 | 1 | -0.9877 | -9.6e-01 | -0.9151 | -0.9567350 | 0.0191466 |  | STAND |
| fBodyAcc-mean()-Z | numeric | 0 | 1 | -0.6310 | -3.4e-01 | 0.0814 | -0.3380589 | 0.1665815 |  | WALKI |
| fBodyAcc-mean()-Z | numeric | 0 | 1 | -0.5561 | -2.5e-01 | 0.2807 | -0.2070592 | 0.2089482 |  | WALKI |
| fBodyAcc-mean()-Z | numeric | 0 | 1 | -0.5608 | -3.9e-01 | 0.1917 | -0.3616853 | 0.1652862 |  | WALKI |
| fBodyAcc-std()-X | numeric | 0 | 1 | -0.9853 | -9.7e-01 | -0.9025 | -0.9581329 | 0.0214711 |  | LAYIN |
| fBodyAcc-std()-X | numeric | 0 | 1 | -0.9949 | -9.8e-01 | -0.9569 | -0.9832509 | 0.0079997 |  | SITTIN |
| fBodyAcc-std()-X | numeric | 0 | 1 | -0.9966 | -9.9e-01 | -0.9698 | -0.9856610 | 0.0078788 |  | STAND |
| fBodyAcc-std()-X | numeric | 0 | 1 | -0.5914 | -3.3e-01 | 0.0244 | -0.3139089 | 0.1256491 |  | WALKI |
| fBodyAcc-std()-X | numeric | 0 | 1 | -0.2855 | 1.3e-01 | 0.6585 | 0.1376020 | 0.2066099 |  | WALKI |
| fBodyAcc-std()-X | numeric | 0 | 1 | -0.4380 | -2.3e-01 | 0.1320 | -0.2098548 | 0.1337631 |  | WALKI |
| fBodyAcc-std()-Y | numeric | 0 | 1 | -0.9907 | -9.5e-01 | -0.6724 | -0.9414599 | 0.0603050 |  | LAYIN |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| fBodyAcc-std()-Y | numeric | 0 | 1 | -0.9750 | -9.3e-01 | -0.8497 | -0.9297112 | 0.0285888 |  SITTIN |
| fBodyAcc-std()-Y | numeric | 0 | 1 | -0.9723 | -9.4e-01 | -0.8574 | -0.9304308 | 0.0322331 |  STANI |
| fBodyAcc-std()-Y | numeric | 0 | 1 | -0.3544 | -1.3e-01 | 0.4384 | -0.0751476 | 0.1748870 |  WALKI |
| fBodyAcc-std()-Y | numeric | 0 | 1 | -0.3225 | -7.1e-02 | 0.5602 | 0.0018928 | 0.2206583 |  WALKI |
| fBodyAcc-std()-Y | numeric | 0 | 1 | -0.3410 | -3.5e-02 | 0.3561 | -0.0140156 | 0.1685209 |  WALKI |
| fBodyAcc-std()-Z | numeric | 0 | 1 | -0.9872 | -9.6e-01 | -0.6941 | -0.9447661 | 0.0585413 |  LAYIN |
| fBodyAcc-std()-Z | numeric | 0 | 1 | -0.9757 | -9.4e-01 | -0.8180 | -0.9323640 | 0.0363950 |  SITTIN |
| fBodyAcc-std()-Z | numeric | 0 | 1 | -0.9860 | -9.4e-01 | -0.8582 | -0.9346020 | 0.0296308 |  STANI |
| fBodyAcc-std()-Z | numeric | 0 | 1 | -0.5942 | -3.0e-01 | 0.1333 | -0.2946631 | 0.1949095 |  WALKI |
| fBodyAcc-std()-Z | numeric | 0 | 1 | -0.5127 | -2.8e-01 | 0.4276 | -0.2419284 | 0.1986884 |  WALKI |
| fBodyAcc-std()-Z | numeric | 0 | 1 | -0.4186 | -2.2e-01 | 0.6871 | -0.1458449 | 0.2301709 |  WALKI |
| fBodyAcc-meanFreq()-X | numeric | 0 | 1 | -0.6359 | -2.2e-01 | -0.0638 | -0.2571250 | 0.1426467 |  LAYIN |
| fBodyAcc-meanFreq()-X | numeric | 0 | 1 | -0.3153 | -2.5e-02 | 0.0879 | -0.0410614 | 0.0870237 |  SITTIN |
| fBodyAcc-meanFreq()-X | numeric | 0 | 1 | -0.2459 | 2.8e-02 | 0.1591 | 0.0172311 | 0.0875476 |  STANI |
| fBodyAcc-meanFreq()-X | numeric | 0 | 1 | -0.4149 | -3.1e-01 | -0.1386 | -0.2874479 | 0.0783085 |  WALKI |
| fBodyAcc-meanFreq()-X | numeric | 0 | 1 | -0.5546 | -4.0e-01 | -0.2008 | -0.3957187 | 0.0888958 |  WALKI |
| fBodyAcc-meanFreq()-X | numeric | 0 | 1 | -0.5934 | -4.4e-01 | -0.2140 | -0.4294748 | 0.0881879 |  WALKI |
| fBodyAcc-meanFreq()-Y | numeric | 0 | 1 | -0.2153 | 2.0e-01 | 0.4665 | 0.1428680 | 0.1755661 |  LAYIN |
| fBodyAcc-meanFreq()-Y | numeric | 0 | 1 | -0.1201 | 7.7e-02 | 0.1735 | 0.0623575 | 0.0768110 |  SITTIN |
| fBodyAcc-meanFreq()-Y | numeric | 0 | 1 | -0.2379 | -2.1e-02 | 0.1175 | -0.0338334 | 0.0854049 |  STANI |
| fBodyAcc-meanFreq()-Y | numeric | 0 | 1 | -0.1633 | 2.6e-02 | 0.3098 | 0.0549226 | 0.1107340 |  WALKI |
| fBodyAcc-meanFreq()-Y | numeric | 0 | 1 | -0.1734 | 1.2e-02 | 0.2136 | 0.0045025 | 0.0862619 |  WALKI |
| fBodyAcc-meanFreq()-Y | numeric | 0 | 1 | -0.3795 | -1.5e-01 | 0.0198 | -0.1616439 | 0.0992929 |  WALKI |
| fBodyAcc-meanFreq()-Z | numeric | 0 | 1 | -0.0316 | 2.2e-01 | 0.4025 | 0.2029522 | 0.1113967 |  LAYIN |
| fBodyAcc-meanFreq()-Z | numeric | 0 | 1 | -0.1317 | 8.8e-02 | 0.2435 | 0.0791276 | 0.1002190 |  SITTIN |
| fBodyAcc-meanFreq()-Z | numeric | 0 | 1 | -0.1263 | 2.8e-02 | 0.2924 | 0.0556229 | 0.0917131 |  STANI |
| fBodyAcc-meanFreq()-Z | numeric | 0 | 1 | -0.1755 | 7.2e-02 | 0.3519 | 0.0826121 | 0.1314465 |  WALKI |
| fBodyAcc-meanFreq()-Z | numeric | 0 | 1 | -0.1520 | 1.1e-01 | 0.3063 | 0.0979379 | 0.1300088 |  WALKI |
| fBodyAcc-meanFreq()-Z | numeric | 0 | 1 | -0.5201 | -2.4e-01 | 0.0489 | -0.2559481 | 0.1451060 |  WALKI |
| fBodyAccJerk-mean()-X | numeric | 0 | 1 | -0.9922 | -9.8e-01 | -0.9571 | -0.9796100 | 0.0082058 |  LAYIN |
| fBodyAccJerk-mean()-X | numeric | 0 | 1 | -0.9945 | -9.9e-01 | -0.9656 | -0.9846864 | 0.0072997 |  SITTIN |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-mean()-X | numeric | 0 | 1 | -0.9946 | -9.8e-01 | -0.9577 | -0.9796332 | 0.0108469 |  STAND |
| fBodyAccJerk-mean()-X | numeric | 0 | 1 | -0.6256 | -3.3e-01 | 0.0336 | -0.3053391 | 0.1483570 |  WALKI |
| fBodyAccJerk-mean()-X | numeric | 0 | 1 | -0.5258 | -3.8e-02 | 0.4743 | -0.0569468 | 0.2000530 |  WALKI |
| fBodyAccJerk-mean()-X | numeric | 0 | 1 | -0.6682 | -3.8e-01 | -0.0382 | -0.3773538 | 0.1437602 |  WALKI |
| fBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.9894 | -9.7e-01 | -0.9225 | -0.9704350 | 0.0159098 |  LAYIN |
| fBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.9883 | -9.8e-01 | -0.9443 | -0.9731642 | 0.0121325 |  SITTIN |
| fBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.9863 | -9.7e-01 | -0.9314 | -0.9641165 | 0.0163253 |  STAND |
| fBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.4543 | -1.5e-01 | 0.1600 | -0.1651358 | 0.1658103 |  WALKI |
| fBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.4660 | -1.2e-01 | 0.2767 | -0.1050609 | 0.1884753 |  WALKI |
| fBodyAccJerk-mean()-Y | numeric | 0 | 1 | -0.6408 | -3.5e-01 | -0.0258 | -0.3510660 | 0.1646324 |  WALKI |
| fBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.9920 | -9.8e-01 | -0.9481 | -0.9758157 | 0.0110559 |  LAYIN |
| fBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.9888 | -9.8e-01 | -0.9542 | -0.9791212 | 0.0090034 |  SITTIN |
| fBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.9908 | -9.8e-01 | -0.9527 | -0.9758700 | 0.0102809 |  STAND |
| fBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.7290 | -4.7e-01 | -0.0572 | -0.4453329 | 0.1604329 |  WALKI |
| fBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.6868 | -3.4e-01 | 0.1578 | -0.3261031 | 0.1978329 |  WALKI |
| fBodyAccJerk-mean()-Z | numeric | 0 | 1 | -0.7933 | -6.1e-01 | -0.2640 | -0.5839080 | 0.1302471 |  WALKI |
| fBodyAccJerk-std()-X | numeric | 0 | 1 | -0.9925 | -9.8e-01 | -0.9642 | -0.9819186 | 0.0071753 |  LAYIN |
| fBodyAccJerk-std()-X | numeric | 0 | 1 | -0.9946 | -9.9e-01 | -0.9667 | -0.9857018 | 0.0071490 |  SITTIN |
| fBodyAccJerk-std()-X | numeric | 0 | 1 | -0.9951 | -9.8e-01 | -0.9606 | -0.9814878 | 0.0098161 |  STAND |
| fBodyAccJerk-std()-X | numeric | 0 | 1 | -0.6241 | -3.1e-01 | 0.0908 | -0.2813614 | 0.1624229 |  WALKI |
| fBodyAccJerk-std()-X | numeric | 0 | 1 | -0.5222 | -7.2e-02 | 0.4768 | -0.0656311 | 0.1891491 |  WALKI |
| fBodyAccJerk-std()-X | numeric | 0 | 1 | -0.6902 | -3.9e-01 | -0.0678 | -0.3765189 | 0.1446766 |  WALKI |
| fBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.9905 | -9.7e-01 | -0.9322 | -0.9721507 | 0.0152180 |  LAYIN |
| fBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.9899 | -9.8e-01 | -0.9469 | -0.9749504 | 0.0120452 |  SITTIN |
| fBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.9882 | -9.7e-01 | -0.9362 | -0.9664485 | 0.0157146 |  STAND |
| fBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.4336 | -6.1e-02 | 0.3159 | -0.0865426 | 0.1881157 |  WALKI |
| fBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.4645 | -1.3e-01 | 0.3498 | -0.0803303 | 0.2108234 |  WALKI |

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|---|---|---|---|---|---|---|---|---|---|
| fBodyAccJerk-std()-Y | numeric | 0 | 1 | -0.6381 | -3.6e-01 | -0.0132 | -0.3439633 | 0.1708110 |  WALKI |
| fBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.9931 | -9.8e-01 | -0.9597 | -0.9803254 | 0.0088883 |  LAYIN |
| fBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.9908 | -9.9e-01 | -0.9616 | -0.9833161 | 0.0073909 |  SITTIN |
| fBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.9923 | -9.8e-01 | -0.9640 | -0.9812839 | 0.0078629 |  STAND |
| fBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.7724 | -5.3e-01 | -0.0062 | -0.5008988 | 0.1665351 |  WALKI |
| fBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.7350 | -4.2e-01 | -0.0847 | -0.4375482 | 0.1653892 |  WALKI |
| fBodyAccJerk-std()-Z | numeric | 0 | 1 | -0.8305 | -6.7e-01 | -0.3911 | -0.6555642 | 0.1091076 |  WALKI |
| fBodyAccJerk-meanFreq()-X | numeric | 0 | 1 | -0.1586 | 1.2e-01 | 0.2399 | 0.1033613 | 0.0881542 |  LAYIN |
| fBodyAccJerk-meanFreq()-X | numeric | 0 | 1 | 0.0036 | 1.9e-01 | 0.3055 | 0.1842830 | 0.0738589 |  SITTIN |
| fBodyAccJerk-meanFreq()-X | numeric | 0 | 1 | -0.0235 | 2.2e-01 | 0.3314 | 0.2024359 | 0.0908914 |  STAND |
| fBodyAccJerk-meanFreq()-X | numeric | 0 | 1 | -0.4368 | -2.6e-01 | -0.0727 | -0.2597477 | 0.0825912 |  WALKI |
| fBodyAccJerk-meanFreq()-X | numeric | 0 | 1 | -0.5213 | -3.1e-01 | -0.1439 | -0.3121913 | 0.0955445 |  WALKI |
| fBodyAccJerk-meanFreq()-X | numeric | 0 | 1 | -0.5760 | -3.7e-01 | 0.0466 | -0.3327519 | 0.1303934 |  WALKI |
| fBodyAccJerk-meanFreq()-Y | numeric | 0 | 1 | -0.2798 | 1.8e-02 | 0.1957 | 0.0038566 | 0.1108757 |  LAYIN |
| fBodyAccJerk-meanFreq()-Y | numeric | 0 | 1 | -0.2719 | -5.2e-02 | 0.0885 | -0.0596673 | 0.0865593 |  SITTIN |
| fBodyAccJerk-meanFreq()-Y | numeric | 0 | 1 | -0.3506 | -1.2e-01 | 0.0740 | -0.1323597 | 0.1009951 |  STAND |
| fBodyAccJerk-meanFreq()-Y | numeric | 0 | 1 | -0.5461 | -3.9e-01 | -0.0699 | -0.3502802 | 0.1202236 |  WALKI |
| fBodyAccJerk-meanFreq()-Y | numeric | 0 | 1 | -0.5591 | -4.0e-01 | -0.1813 | -0.3835175 | 0.0975847 |  WALKI |
| fBodyAccJerk-meanFreq()-Y | numeric | 0 | 1 | -0.6020 | -4.6e-01 | -0.2705 | -0.4466444 | 0.0909513 |  WALKI |
| fBodyAccJerk-meanFreq()-Z | numeric | 0 | 1 | -0.1093 | 6.5e-02 | 0.2301 | 0.0686771 | 0.0798085 |  LAYIN |
| fBodyAccJerk-meanFreq()-Z | numeric | 0 | 1 | -0.2677 | 1.5e-02 | 0.1175 | 0.0011168 | 0.0867005 |  SITTIN |
| fBodyAccJerk-meanFreq()-Z | numeric | 0 | 1 | -0.1281 | 8.5e-03 | 0.1486 | 0.0075047 | 0.0818233 |  STAND |
| fBodyAccJerk-meanFreq()-Z | numeric | 0 | 1 | -0.4633 | -2.5e-01 | 0.0558 | -0.2363382 | 0.1391258 |  WALKI |
| fBodyAccJerk-meanFreq()-Z | numeric | 0 | 1 | -0.4802 | -2.4e-01 | 0.0190 | -0.2337030 | 0.1312215 |  WALKI |
| fBodyAccJerk-meanFreq()-Z | numeric | 0 | 1 | -0.6276 | -4.4e-01 | -0.1616 | -0.4328711 | 0.1184184 |  WALKI |
| fBodyGyro-mean()-X | numeric | 0 | 1 | -0.9931 | -9.7e-01 | -0.8502 | -0.9615471 | 0.0299139 |  LAYIN |
| fBodyGyro-mean()-X | numeric | 0 | 1 | -0.9901 | -9.8e-01 | -0.9397 | -0.9762026 | 0.0141481 |  SITTIN |
| | | | | | -9.5e- | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-mean()-X | numeric | 0 | 1 | -0.9864 | 01 | -0.8804 | -0.9429646 | 0.0314044 |  STAND |
| fBodyGyro-mean()-X | numeric | 0 | 1 | -0.6097 | -3.7e-01 | 0.2281 | -0.3426805 | 0.1677118 |  WALKI |
| fBodyGyro-mean()-X | numeric | 0 | 1 | -0.4892 | -2.3e-01 | 0.4750 | -0.2111892 | 0.1760647 |  WALKI |
| fBodyGyro-mean()-X | numeric | 0 | 1 | -0.5923 | -4.1e-01 | -0.1151 | -0.3858536 | 0.1171864 |  WALKI |
| fBodyGyro-mean()-Y | numeric | 0 | 1 | -0.9937 | -9.7e-01 | -0.9346 | -0.9668340 | 0.0148877 |  LAYIN |
| fBodyGyro-mean()-Y | numeric | 0 | 1 | -0.9903 | -9.8e-01 | -0.9397 | -0.9719460 | 0.0135994 |  SITTIN |
| fBodyGyro-mean()-Y | numeric | 0 | 1 | -0.9940 | -9.7e-01 | -0.9106 | -0.9649874 | 0.0195232 |  STAND |
| fBodyGyro-mean()-Y | numeric | 0 | 1 | -0.6885 | -4.7e-01 | 0.1956 | -0.3915977 | 0.2162249 |  WALKI |
| fBodyGyro-mean()-Y | numeric | 0 | 1 | -0.7175 | -3.7e-01 | 0.3288 | -0.3118020 | 0.2457677 |  WALKI |
| fBodyGyro-mean()-Y | numeric | 0 | 1 | -0.6843 | -5.2e-01 | 0.1187 | -0.4529538 | 0.1876732 |  WALKI |
| fBodyGyro-mean()-Z | numeric | 0 | 1 | -0.9860 | -9.7e-01 | -0.9093 | -0.9629996 | 0.0179769 |  LAYIN |
| fBodyGyro-mean()-Z | numeric | 0 | 1 | -0.9830 | -9.6e-01 | -0.9338 | -0.9597157 | 0.0143149 |  SITTIN |
| fBodyGyro-mean()-Z | numeric | 0 | 1 | -0.9860 | -9.6e-01 | -0.9072 | -0.9576510 | 0.0232568 |  STAND |
| fBodyGyro-mean()-Z | numeric | 0 | 1 | -0.6014 | -3.0e-01 | -0.0105 | -0.3047959 | 0.1442252 |  WALKI |
| fBodyGyro-mean()-Z | numeric | 0 | 1 | -0.4470 | -2.1e-01 | 0.4924 | -0.1549172 | 0.2173160 |  WALKI |
| fBodyGyro-mean()-Z | numeric | 0 | 1 | -0.6747 | -3.3e-01 | 0.1967 | -0.2862680 | 0.2074134 |  WALKI |
| fBodyGyro-std()-X | numeric | 0 | 1 | -0.9947 | -9.8e-01 | -0.8823 | -0.9688897 | 0.0253991 |  LAYIN |
| fBodyGyro-std()-X | numeric | 0 | 1 | -0.9926 | -9.9e-01 | -0.9427 | -0.9814627 | 0.0111633 |  SITTIN |
| fBodyGyro-std()-X | numeric | 0 | 1 | -0.9875 | -9.5e-01 | -0.8844 | -0.9464251 | 0.0312175 |  STAND |
| fBodyGyro-std()-X | numeric | 0 | 1 | -0.7349 | -5.3e-01 | -0.1084 | -0.5079169 | 0.1379472 |  WALKI |
| fBodyGyro-std()-X | numeric | 0 | 1 | -0.5149 | -3.9e-01 | 0.1966 | -0.3701956 | 0.1309544 |  WALKI |
| fBodyGyro-std()-X | numeric | 0 | 1 | -0.6029 | -5.0e-01 | -0.3381 | -0.4913239 | 0.0827158 |  WALKI |
| fBodyGyro-std()-Y | numeric | 0 | 1 | -0.9922 | -9.6e-01 | -0.9231 | -0.9608839 | 0.0171027 |  LAYIN |
| fBodyGyro-std()-Y | numeric | 0 | 1 | -0.9873 | -9.7e-01 | -0.9106 | -0.9634098 | 0.0181248 |  SITTIN |
| fBodyGyro-std()-Y | numeric | 0 | 1 | -0.9944 | -9.6e-01 | -0.9012 | -0.9591942 | 0.0222158 |  STAND |
| fBodyGyro-std()-Y | numeric | 0 | 1 | -0.6547 | -4.4e-01 | 0.2866 | -0.3376617 | 0.2483235 |  WALKI |
| fBodyGyro-std()-Y | numeric | 0 | 1 | -0.6915 | -3.8e-01 | 0.1261 | -0.3598509 | 0.2036155 |  WALKI |
| | | | | | -3.8e- | | | | |

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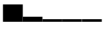
|---|---|---|---|---|---|---|---|---|---|
| fBodyGyro-std()-Y | numeric | 0 | 1 | -0.5982 | 01 | 0.6462 | -0.2915999 | 0.2997274 |  WALKI |
| fBodyGyro-std()-Z | numeric | 0 | 1 | -0.9865 | -9.7e-01 | -0.9155 | -0.9657958 | 0.0177021 |  LAYIN |
| fBodyGyro-std()-Z | numeric | 0 | 1 | -0.9828 | -9.6e-01 | -0.9306 | -0.9596601 | 0.0143615 |  SITTIN |
| fBodyGyro-std()-Z | numeric | 0 | 1 | -0.9867 | -9.6e-01 | -0.9149 | -0.9600589 | 0.0222113 |  STAND |
| fBodyGyro-std()-Z | numeric | 0 | 1 | -0.7165 | -4.2e-01 | -0.1430 | -0.4045674 | 0.1364344 |  WALKI |
| fBodyGyro-std()-Z | numeric | 0 | 1 | -0.6217 | -4.1e-01 | 0.1828 | -0.3736575 | 0.1712612 |  WALKI |
| fBodyGyro-std()-Z | numeric | 0 | 1 | -0.7299 | -3.1e-01 | 0.5225 | -0.2827398 | 0.2577481 |  WALKI |
| fBodyGyro-meanFreq()-X | numeric | 0 | 1 | -0.2589 | -3.3e-02 | 0.2492 | -0.0212308 | 0.1401990 |  LAYIN |
| fBodyGyro-meanFreq()-X | numeric | 0 | 1 | -0.1281 | 9.5e-02 | 0.2141 | 0.0633812 | 0.0885299 |  SITTIN |
| fBodyGyro-meanFreq()-X | numeric | 0 | 1 | -0.3935 | -2.3e-01 | -0.1051 | -0.2259878 | 0.0849232 |  STAND |
| fBodyGyro-meanFreq()-X | numeric | 0 | 1 | -0.3337 | -5.9e-02 | 0.1808 | -0.0664520 | 0.1074629 |  WALKI |
| fBodyGyro-meanFreq()-X | numeric | 0 | 1 | -0.3958 | -1.8e-01 | 0.0216 | -0.1686808 | 0.0992094 |  WALKI |
| fBodyGyro-meanFreq()-X | numeric | 0 | 1 | -0.3897 | -2.1e-01 | 0.0112 | -0.2083360 | 0.1037944 |  WALKI |
| fBodyGyro-meanFreq()-Y | numeric | 0 | 1 | -0.5269 | -1.2e-01 | 0.1049 | -0.1354744 | 0.1646133 |  LAYIN |
| fBodyGyro-meanFreq()-Y | numeric | 0 | 1 | -0.3947 | -1.9e-01 | 0.0677 | -0.2132914 | 0.1201357 |  SITTIN |
| fBodyGyro-meanFreq()-Y | numeric | 0 | 1 | -0.3745 | -2.0e-01 | 0.1192 | -0.2123723 | 0.1081875 |  STAND |
| fBodyGyro-meanFreq()-Y | numeric | 0 | 1 | -0.4203 | -7.1e-02 | 0.2731 | -0.0955325 | 0.1725979 |  WALKI |
| fBodyGyro-meanFreq()-Y | numeric | 0 | 1 | -0.4748 | -4.5e-03 | 0.2322 | -0.0368116 | 0.1707282 |  WALKI |
| fBodyGyro-meanFreq()-Y | numeric | 0 | 1 | -0.6668 | -2.8e-01 | -0.0541 | -0.3109626 | 0.1884877 |  WALKI |
| fBodyGyro-meanFreq()-Z | numeric | 0 | 1 | -0.1399 | 9.8e-02 | 0.2892 | 0.1072158 | 0.1044278 |  LAYIN |
| fBodyGyro-meanFreq()-Z | numeric | 0 | 1 | -0.1732 | -2.5e-02 | 0.2071 | -0.0152054 | 0.0911567 |  SITTIN |
| fBodyGyro-meanFreq()-Z | numeric | 0 | 1 | -0.2486 | -8.9e-02 | 0.1006 | -0.0932602 | 0.0959959 |  STAND |
| fBodyGyro-meanFreq()-Z | numeric | 0 | 1 | -0.3610 | -7.6e-02 | 0.3029 | -0.0722790 | 0.1536667 |  WALKI |
| fBodyGyro-meanFreq()-Z | numeric | 0 | 1 | -0.2528 | -2.7e-02 | 0.3771 | -0.0131144 | 0.1450659 |  WALKI |
| fBodyGyro-meanFreq()-Z | numeric | 0 | 1 | -0.5075 | -2.5e-01 | 0.0608 | -0.2564425 | 0.1448396 |  WALKI |
| fBodyAccMag-mean() | numeric | 0 | 1 | -0.9868 | -9.6e-01 | -0.7745 | -0.9462637 | 0.0423151 |  LAYIN |
| fBodyAccMag-mean() | numeric | 0 | 1 | -0.9848 | -9.5e-01 | -0.8977 | -0.9506937 | 0.0205886 |  SITTIN |
| fBodyAccMag-mean() | numeric | 0 | 1 | -0.9854 | -9.6e-01 | -0.9046 | -0.9550187 | 0.0213333 |  STAND |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyAccMag-mean() | numeric | 0 | 1 | -0.5661 | -3.0e-01 | 0.0322 | -0.2698829 | 0.1517425 |  | WALKI |
| fBodyAccMag-mean() | numeric | 0 | 1 | -0.2882 | 1.5e-01 | 0.5866 | 0.1553360 | 0.1832172 |  | WALKI |
| fBodyAccMag-mean() | numeric | 0 | 1 | -0.5279 | -2.4e-01 | -0.0760 | -0.2525771 | 0.1239749 |  | WALKI |
| fBodyAccMag-std() | numeric | 0 | 1 | -0.9876 | -9.5e-01 | -0.6514 | -0.9334351 | 0.0658421 |  | LAYIN |
| fBodyAccMag-std() | numeric | 0 | 1 | -0.9822 | -9.4e-01 | -0.8692 | -0.9398320 | 0.0268315 |  | SITTIN |
| fBodyAccMag-std() | numeric | 0 | 1 | -0.9823 | -9.5e-01 | -0.8867 | -0.9487058 | 0.0241939 |  | STAND |
| fBodyAccMag-std() | numeric | 0 | 1 | -0.6512 | -4.6e-01 | -0.3248 | -0.4772885 | 0.0912945 |  | WALKI |
| fBodyAccMag-std() | numeric | 0 | 1 | -0.3594 | -6.0e-02 | 0.1787 | -0.0677679 | 0.1386988 |  | WALKI |
| fBodyAccMag-std() | numeric | 0 | 1 | -0.5361 | -3.9e-01 | -0.1433 | -0.3587506 | 0.0958548 |  | WALKI |
| fBodyAccMag-meanFreq() | numeric | 0 | 1 | -0.2416 | 1.1e-01 | 0.4358 | 0.1183595 | 0.1712513 |  | LAYIN |
| fBodyAccMag-meanFreq() | numeric | 0 | 1 | -0.0806 | 1.2e-01 | 0.3046 | 0.1114164 | 0.1033499 |  | SITTIN |
| fBodyAccMag-meanFreq() | numeric | 0 | 1 | -0.1115 | 4.6e-02 | 0.2846 | 0.0492203 | 0.0997042 |  | STAND |
| fBodyAccMag-meanFreq() | numeric | 0 | 1 | -0.0368 | 1.7e-01 | 0.3932 | 0.1877457 | 0.1011432 |  | WALKI |
| fBodyAccMag-meanFreq() | numeric | 0 | 1 | -0.1722 | 2.6e-02 | 0.2291 | 0.0315469 | 0.1014655 |  | WALKI |
| fBodyAccMag-meanFreq() | numeric | 0 | 1 | -0.3123 | -1.9e-02 | 0.2937 | -0.0415198 | 0.1346686 |  | WALKI |
| fBodyBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.9940 | -9.8e-01 | -0.9333 | -0.9732787 | 0.0135242 |  | LAYIN |
| fBodyBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.9914 | -9.8e-01 | -0.9483 | -0.9779877 | 0.0114045 |  | SITTIN |
| fBodyBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.9925 | -9.7e-01 | -0.9400 | -0.9705782 | 0.0153426 |  | STAND |
| fBodyBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.5646 | -2.2e-01 | 0.0730 | -0.2087941 | 0.1737443 |  | WALKI |
| fBodyBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.4716 | 1.0e-02 | 0.5384 | 0.0186013 | 0.2079087 |  | WALKI |
| fBodyBodyAccJerkMag-mean() | numeric | 0 | 1 | -0.6548 | -3.4e-01 | -0.0458 | -0.3416676 | 0.1425888 |  | WALKI |
| fBodyBodyAccJerkMag-std() | numeric | 0 | 1 | -0.9944 | -9.8e-01 | -0.9218 | -0.9720467 | 0.0149045 |  | LAYIN |
| fBodyBodyAccJerkMag-std() | numeric | 0 | 1 | -0.9910 | -9.8e-01 | -0.9473 | -0.9773740 | 0.0116619 |  | SITTIN |
| fBodyBodyAccJerkMag-std() | numeric | 0 | 1 | -0.9925 | -9.7e-01 | -0.9360 | -0.9704452 | 0.0155503 |  | STAND |
| fBodyBodyAccJerkMag-std() | numeric | 0 | 1 | -0.5190 | -2.4e-01 | 0.1583 | -0.2163735 | 0.1802215 |  | WALKI |
| fBodyBodyAccJerkMag-std() | numeric | 0 | 1 | -0.5022 | -7.5e-02 | 0.3163 | -0.0325334 | 0.1854591 |  | WALKI |
| fBodyBodyAccJerkMag-std() | numeric | 0 | 1 | -0.7034 | -4.5e-01 | -0.1513 | -0.4261924 | 0.1195101 |  | WALKI |
| fBodyBodyAccJerkMag- | numeric | 0 | 1 | 0.1571 | 2.7e-01 | 0.4881 | 0.2774608 | 0.0835552 |  | LAYIN |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| meanFreq() | | | | | | | | | | |
| fBodyBodyAccJerkMag-meanFreq() | numeric | 0 | 1 | 0.0975 | 2.8e-01 | 0.4591 | 0.2783232 | 0.0771253 |  | SITTIN |
| fBodyBodyAccJerkMag-meanFreq() | numeric | 0 | 1 | -0.0061 | 2.8e-01 | 0.4268 | 0.2490027 | 0.1048352 |  | STAND |
| fBodyBodyAccJerkMag-meanFreq() | numeric | 0 | 1 | -0.1172 | 9.3e-02 | 0.2075 | 0.0765791 | 0.0803951 |  | WALKI |
| fBodyBodyAccJerkMag-meanFreq() | numeric | 0 | 1 | -0.1252 | 2.3e-02 | 0.1814 | 0.0247422 | 0.0794752 |  | WALKI |
| fBodyBodyAccJerkMag-meanFreq() | numeric | 0 | 1 | -0.0890 | 5.3e-02 | 0.2969 | 0.0691673 | 0.0948057 |  | WALKI |
| fBodyBodyGyroMag-mean() | numeric | 0 | 1 | -0.9843 | -9.6e-01 | -0.8622 | -0.9533430 | 0.0253132 |  | LAYIN |
| fBodyBodyGyroMag-mean() | numeric | 0 | 1 | -0.9865 | -9.7e-01 | -0.9297 | -0.9632680 | 0.0156595 |  | SITTIN |
| fBodyBodyGyroMag-mean() | numeric | 0 | 1 | -0.9846 | -9.6e-01 | -0.8794 | -0.9470698 | 0.0286292 |  | STAND |
| fBodyBodyGyroMag-mean() | numeric | 0 | 1 | -0.6692 | -4.6e-01 | 0.1851 | -0.4113631 | 0.1923825 |  | WALKI |
| fBodyBodyGyroMag-mean() | numeric | 0 | 1 | -0.6047 | -3.4e-01 | 0.2040 | -0.2838438 | 0.1858631 |  | WALKI |
| fBodyBodyGyroMag-mean() | numeric | 0 | 1 | -0.6540 | -4.8e-01 | 0.0489 | -0.4437068 | 0.1535025 |  | WALKI |
| fBodyBodyGyroMag-std() | numeric | 0 | 1 | -0.9815 | -9.5e-01 | -0.8243 | -0.9405652 | 0.0338694 |  | LAYIN |
| fBodyBodyGyroMag-std() | numeric | 0 | 1 | -0.9813 | -9.5e-01 | -0.8958 | -0.9501493 | 0.0205283 |  | SITTIN |
| fBodyBodyGyroMag-std() | numeric | 0 | 1 | -0.9785 | -9.4e-01 | -0.8491 | -0.9296488 | 0.0386312 |  | STAND |
| fBodyBodyGyroMag-std() | numeric | 0 | 1 | -0.7211 | -5.1e-01 | -0.0615 | -0.4755814 | 0.1652296 |  | WALKI |
| fBodyBodyGyroMag-std() | numeric | 0 | 1 | -0.5338 | -3.9e-01 | 0.0320 | -0.3583560 | 0.1170750 |  | WALKI |
| fBodyBodyGyroMag-std() | numeric | 0 | 1 | -0.5696 | -4.4e-01 | 0.2367 | -0.3796335 | 0.1818573 |  | WALKI |
| fBodyBodyGyroMag-meanFreq() | numeric | 0 | 1 | -0.3348 | -1.0e-02 | 0.2338 | -0.0307119 | 0.1540322 |  | LAYIN |
| fBodyBodyGyroMag-meanFreq() | numeric | 0 | 1 | -0.2001 | -9.7e-02 | 0.1255 | -0.0773504 | 0.0889946 |  | SITTIN |
| fBodyBodyGyroMag-meanFreq() | numeric | 0 | 1 | -0.3828 | -1.7e-01 | -0.0286 | -0.1817693 | 0.0921014 |  | STAND |
| fBodyBodyGyroMag-meanFreq() | numeric | 0 | 1 | -0.1515 | 1.8e-01 | 0.4095 | 0.1643214 | 0.1484148 |  | WALKI |
| fBodyBodyGyroMag-meanFreq() | numeric | 0 | 1 | -0.1759 | 7.9e-02 | 0.4027 | 0.0706223 | 0.1558279 |  | WALKI |
| fBodyBodyGyroMag-meanFreq() | numeric | 0 | 1 | -0.4566 | -1.4e-01 | 0.0792 | -0.1613056 | 0.1479535 |  | WALKI |
| fBodyBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.9976 | -9.8e-01 | -0.9424 | -0.9771449 | 0.0127362 |  | LAYIN |
| fBodyBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.9952 | -9.9e-01 | -0.9520 | -0.9848527 | 0.0096981 |  | SITTIN |
| fBodyBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.9948 | -9.8e-01 | -0.9296 | -0.9745118 | 0.0151072 |  | STAND |
| fBodyBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.7703 | -5.8e-01 | 0.1466 | -0.5167797 | 0.2018231 |  | WALKI |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| fBodyBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.7442 | -4.7e-01 | 0.0747 | -0.4326376 | 0.2003833 |  | WALKI |
| fBodyBodyGyroJerkMag-mean() | numeric | 0 | 1 | -0.8262 | -6.7e-01 | -0.4504 | -0.6523849 | 0.1118729 |  | WALKI |
| fBodyBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.9976 | -9.8e-01 | -0.9327 | -0.9757317 | 0.0138287 |  | LAYIN |
| fBodyBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.9950 | -9.9e-01 | -0.9512 | -0.9839504 | 0.0100146 |  | SITTIN |
| fBodyBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.9947 | -9.8e-01 | -0.9272 | -0.9730231 | 0.0159454 |  | STAND |
| fBodyBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.7736 | -5.7e-01 | 0.2878 | -0.5146696 | 0.2244087 |  | WALKI |
| fBodyBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.7634 | -4.9e-01 | -0.0399 | -0.4831486 | 0.1855048 |  | WALKI |
| fBodyBodyGyroJerkMag-std() | numeric | 0 | 1 | -0.8609 | -7.1e-01 | -0.4559 | -0.6985790 | 0.1008342 |  | WALKI |
| fBodyBodyGyroJerkMag-meanFreq() | numeric | 0 | 1 | -0.0162 | 1.7e-01 | 0.4263 | 0.1642092 | 0.1071427 |  | LAYIN |
| fBodyBodyGyroJerkMag-meanFreq() | numeric | 0 | 1 | 0.0025 | 1.8e-01 | 0.3587 | 0.1736766 | 0.0971957 |  | SITTIN |
| fBodyBodyGyroJerkMag-meanFreq() | numeric | 0 | 1 | -0.1829 | 8.8e-02 | 0.3345 | 0.0830319 | 0.1278083 |  | STAND |
| fBodyBodyGyroJerkMag-meanFreq() | numeric | 0 | 1 | -0.0761 | 1.2e-01 | 0.2946 | 0.1316152 | 0.1018710 |  | WALKI |
| fBodyBodyGyroJerkMag-meanFreq() | numeric | 0 | 1 | -0.1013 | 8.4e-02 | 0.3397 | 0.1015427 | 0.0971844 |  | WALKI |
| fBodyBodyGyroJerkMag-meanFreq() | numeric | 0 | 1 | -0.0714 | 9.8e-02 | 0.2635 | 0.1014592 | 0.0910851 |  | WALKI |