# Codebook for combined_set1

## Autogenerated data summary from dataMaid

**2021-06-07 21:31:06**

# Data report overview

The dataset examined has the following dimensions:

| Feature | Result |
| --- | --- |
| Number of observations | 10299 |
| Number of variables | 82 |

# Codebook summary table

| Label | Variable | Class | # unique values | Missing | Description |
| --- | --- | --- | --- | --- | --- |
| | **activity** | integer | 6 | 0.00 % | |
| | **personid** | integer | 30 | 0.00 % | |
| | **tBodyAcc-mean()-X** | numeric | 10292 | 0.00 % | |
| | **tBodyAcc-mean()-Y** | numeric | 10299 | 0.00 % | |
| | **tBodyAcc-mean()-Z** | numeric | 10293 | 0.00 % | |
| | **tBodyAcc-std()-X** | numeric | 10295 | 0.00 % | |
| | **tBodyAcc-std()-Y** | numeric | 10297 | 0.00 % | |
| | **tBodyAcc-std()-Z** | numeric | 10297 | 0.00 % | |
| | **tGravityAcc-mean()-X** | numeric | 10296 | 0.00 % | |
| | **tGravityAcc-mean()-Y** | numeric | 10298 | 0.00 % | |
| | **tGravityAcc-mean()-Z** | numeric | 10299 | 0.00 % | |
| | **tGravityAcc-std()-X** | numeric | 10288 | 0.00 % | |
| | **tGravityAcc-std()-Y** | numeric | 10293 | 0.00 % | |
| | **tGravityAcc-std()-Z** | numeric | 10296 | 0.00 % | |
| | **tBodyAccJerk-mean()-X** | numeric | 10299 | 0.00 % | |
| | **tBodyAccJerk-mean()-Y** | numeric | 10299 | 0.00 % | |
| | **tBodyAccJerk-mean()-Z** | numeric | 10299 | 0.00 % | |
| | **tBodyAccJerk-std()-X** | numeric | 10290 | 0.00 % | |
| | **tBodyAccJerk-std()-Y** | numeric | 10296 | 0.00 % | |
| | **tBodyAccJerk-std()-Z** | numeric | 10293 | 0.00 % | |
| | **tBodyGyro-mean()-X** | numeric | 10298 | 0.00 % | |
| | **tBodyGyro-mean()-Y** | numeric | 10299 | 0.00 % | |
| | **tBodyGyro-mean()-Z** | numeric | 10297 | 0.00 % | |
| | **tBodyGyro-std()-X** | numeric | 10292 | 0.00 % | |
| | **tBodyGyro-std()-Y** | numeric | 10296 | 0.00 % | |
| | **tBodyGyro-std()-Z** | numeric | 10296 | 0.00 % | |
| | **tBodyGyroJerk-mean()-X** | numeric | 10295 | 0.00 % | |
| | **tBodyGyroJerk-mean()-Y** | numeric | 10299 | 0.00 % | |
| | **tBodyGyroJerk-mean()-Z** | numeric | 10298 | 0.00 % | |
| | **tBodyGyroJerk-std()-X** | numeric | 10292 | 0.00 % | |
| | **tBodyGyroJerk-std()-Y** | numeric | 10295 | 0.00 % | |
| | **tBodyGyroJerk-std()-Z** | numeric | 10291 | 0.00 % | |
| | **tBodyAccMag-mean()** | numeric | 10296 | 0.00 % | |
| | **tBodyAccMag-std()** | numeric | 10294 | 0.00 % | |
| | **tGravityAccMag-mean()** | numeric | 10296 | 0.00 % | |
| | **tGravityAccMag-std()** | numeric | 10294 | 0.00 % | |

| Label | Variable | Class | # unique values | Missing | Description |
|-------|----------|-------|-----------------|---------|-------------|
| | tBodyAccJerkMag-mean() | numeric | 10292 | 0.00 % | |
| | tBodyAccJerkMag-std() | numeric | 10294 | 0.00 % | |
| | tBodyGyroMag-mean() | numeric | 10298 | 0.00 % | |
| | tBodyGyroMag-std() | numeric | 10298 | 0.00 % | |
| | tBodyGyroJerkMag-mean() | numeric | 10293 | 0.00 % | |
| | tBodyGyroJerkMag-std() | numeric | 10297 | 0.00 % | |
| | fBodyAcc-mean()-X | numeric | 10295 | 0.00 % | |
| | fBodyAcc-mean()-Y | numeric | 10292 | 0.00 % | |
| | fBodyAcc-mean()-Z | numeric | 10295 | 0.00 % | |
| | fBodyAcc-std()-X | numeric | 10294 | 0.00 % | |
| | fBodyAcc-std()-Y | numeric | 10297 | 0.00 % | |
| | fBodyAcc-std()-Z | numeric | 10296 | 0.00 % | |
| | fBodyAcc-meanFreq()-X | numeric | 10299 | 0.00 % | |
| | fBodyAcc-meanFreq()-Y | numeric | 10299 | 0.00 % | |
| | fBodyAcc-meanFreq()-Z | numeric | 10299 | 0.00 % | |
| | fBodyAccJerk-mean()-X | numeric | 10293 | 0.00 % | |
| | fBodyAccJerk-mean()-Y | numeric | 10296 | 0.00 % | |
| | fBodyAccJerk-mean()-Z | numeric | 10294 | 0.00 % | |
| | fBodyAccJerk-std()-X | numeric | 10291 | 0.00 % | |
| | fBodyAccJerk-std()-Y | numeric | 10294 | 0.00 % | |
| | fBodyAccJerk-std()-Z | numeric | 10290 | 0.00 % | |
| | fBodyAccJerk-meanFreq()-X | numeric | 10298 | 0.00 % | |
| | fBodyAccJerk-meanFreq()-Y | numeric | 10299 | 0.00 % | |
| | fBodyAccJerk-meanFreq()-Z | numeric | 10298 | 0.00 % | |
| | fBodyGyro-mean()-X | numeric | 10297 | 0.00 % | |
| | fBodyGyro-mean()-Y | numeric | 10296 | 0.00 % | |
| | fBodyGyro-mean()-Z | numeric | 10297 | 0.00 % | |
| | fBodyGyro-std()-X | numeric | 10297 | 0.00 % | |
| | fBodyGyro-std()-Y | numeric | 10293 | 0.00 % | |
| | fBodyGyro-std()-Z | numeric | 10295 | 0.00 % | |
| | fBodyGyro-meanFreq()-X | numeric | 10298 | 0.00 % | |
| | fBodyGyro-meanFreq()-Y | numeric | 10299 | 0.00 % | |
| | fBodyGyro-meanFreq()-Z | numeric | 10299 | 0.00 % | |
| | fBodyAccMag-mean() | numeric | 10296 | 0.00 % | |
| | fBodyAccMag-std() | numeric | 10298 | 0.00 % | |
| | fBodyAccMag-meanFreq() | numeric | 10299 | 0.00 % | |
| | fBodyBodyAccJerkMag-mean() | numeric | 10290 | 0.00 % | |
| | fBodyBodyAccJerkMag-std() | numeric | 10296 | 0.00 % | |
| | fBodyBodyAccJerkMag-meanFreq() | numeric | 10299 | 0.00 % | |
| | fBodyBodyGyroMag-mean() | numeric | 10297 | 0.00 % | |
| | fBodyBodyGyroMag-std() | numeric | 10296 | 0.00 % | |
| | fBodyBodyGyroMag-meanFreq() | numeric | 10299 | 0.00 % | |
| | fBodyBodyGyroJerkMag-mean() | numeric | 10293 | 0.00 % | |
| | fBodyBodyGyroJerkMag-std() | numeric | 10292 | 0.00 % | |
| | fBodyBodyGyroJerkMag-meanFreq() | numeric | 10299 | 0.00 % | |
| | activity_label | character | 6 | 0.00 % | |

# Variable list

# activity

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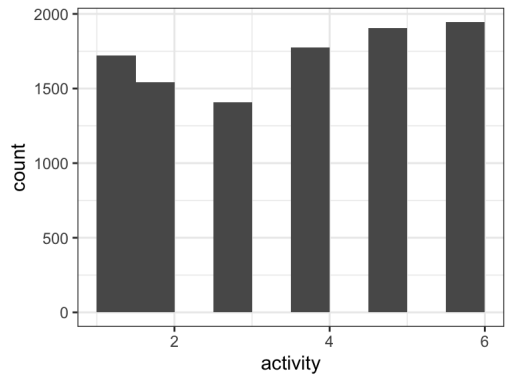


# personid

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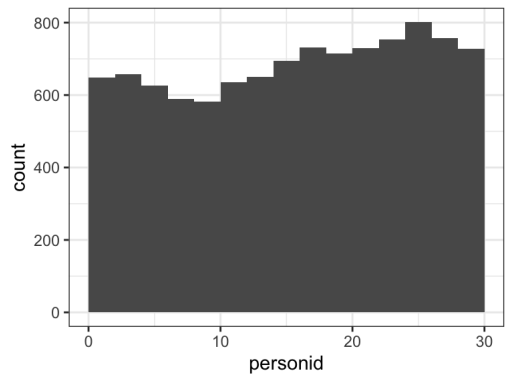


# tBodyAcc-mean()-X

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | 0.28 |
| 1st and 3rd quartiles | 0.26; 0.29 |
| Min. and max. | -1; 1 |
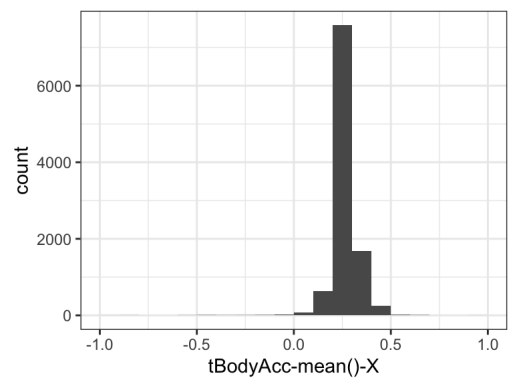
## tBodyAcc-mean()-Y

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.02 |
| 1st and 3rd quartiles | -0.02; -0.01 |
| Min. and max. | -1; 1 |
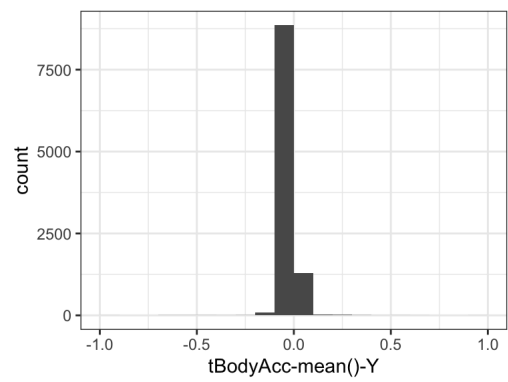


## tBodyAcc-mean()-Z

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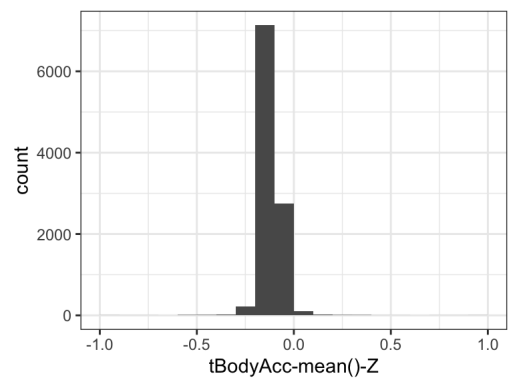
# tBodyAcc-std()-X

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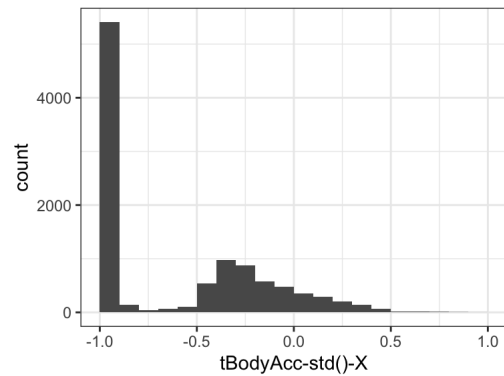


# tBodyAcc-std()-Y

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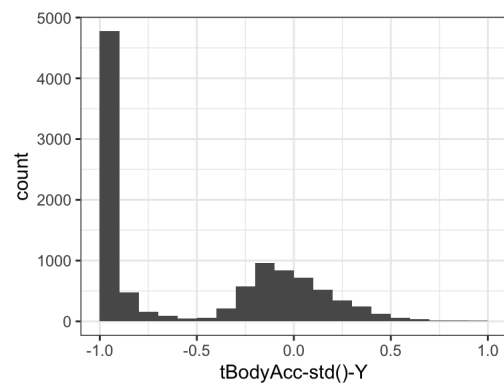


# tBodyAcc-std()-Z

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

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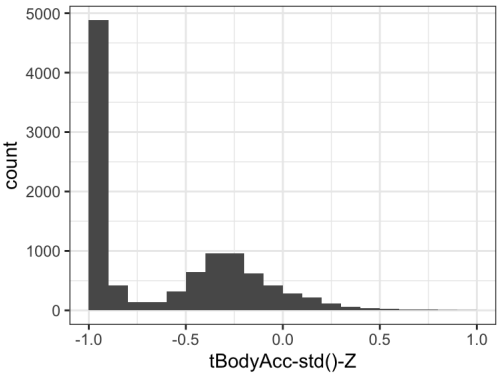
# tGravityAcc-mean()-X

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | 0.92 |
| 1st and 3rd quartiles | 0.81; 0.95 |
| Min. and max. | -1; 1 |



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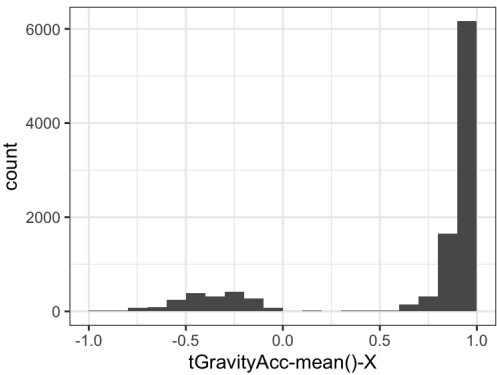
# tGravityAcc-mean()-Y

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.14 |
| 1st and 3rd quartiles | -0.24; 0.12 |
| Min. and max. | -1; 1 |
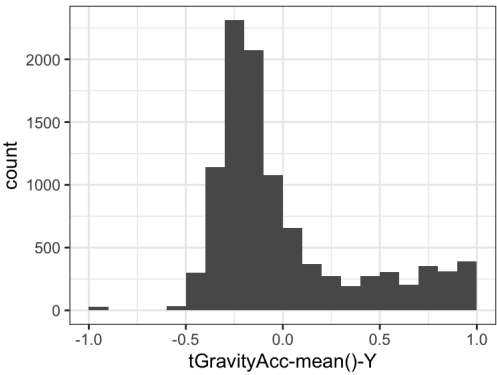
## tGravityAcc-mean()-Z

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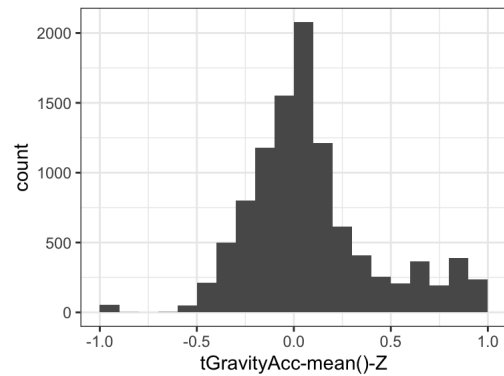


## tGravityAcc-std()-X

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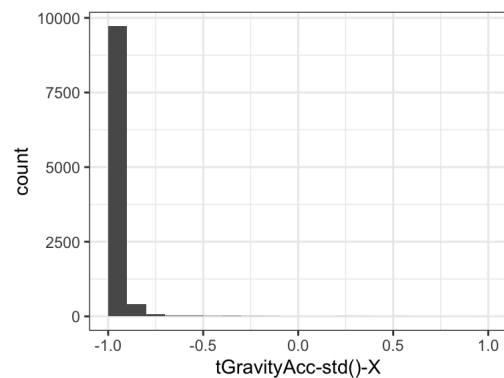


## tGravityAcc-std()-Y

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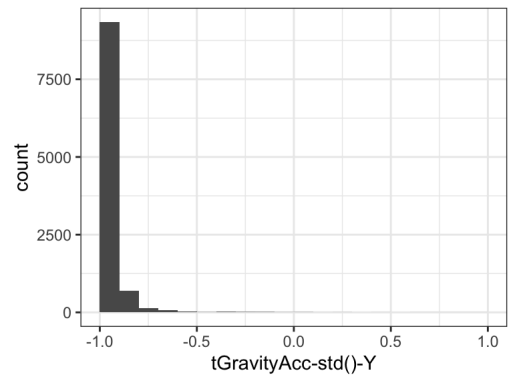
## tGravityAcc-std()-Z

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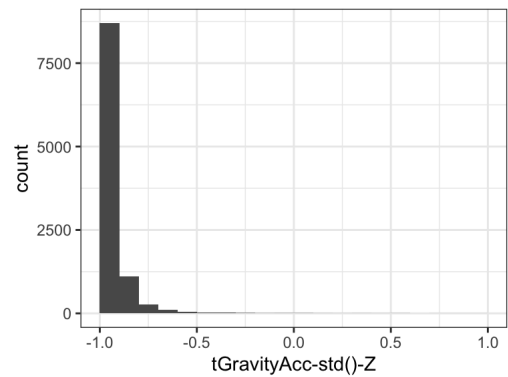


## tBodyAccJerk-mean()-X

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.08 |
| 1st and 3rd quartiles | 0.06; 0.09 |
| Min. and max. | -1; 1 |
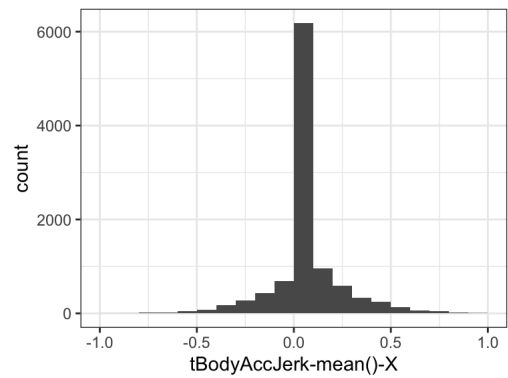
# tBodyAccJerk-mean()-Y

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.02; 0.03 |
| Min. and max. | -1; 1 |
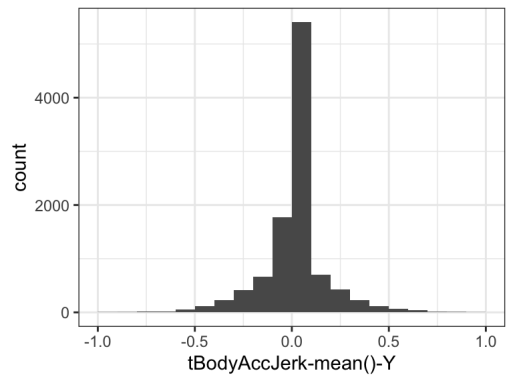


# tBodyAccJerk-mean()-Z

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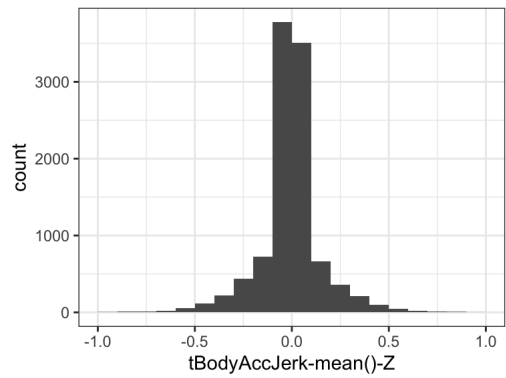


# tBodyAccJerk-std()-X

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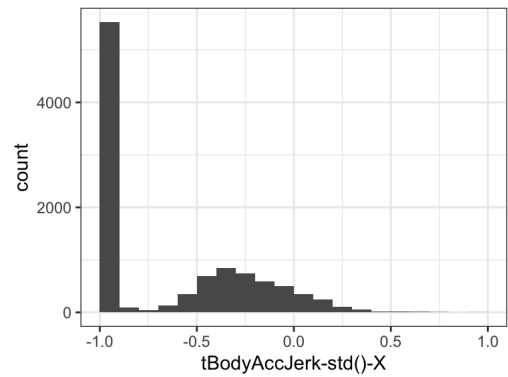
## tBodyAccJerk-std()-Y

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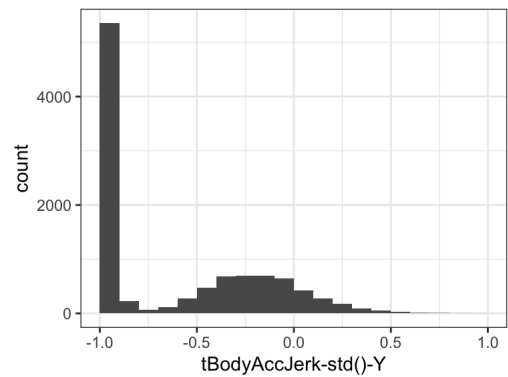


## tBodyAccJerk-std()-Z

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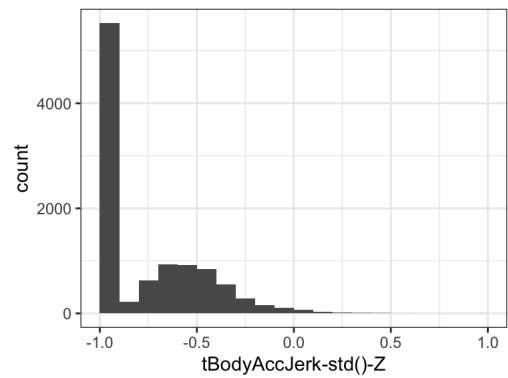
# tBodyGyro-mean()-X

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.03 |
| 1st and 3rd quartiles | -0.05; -0.01 |
| Min. and max. | -1; 1 |
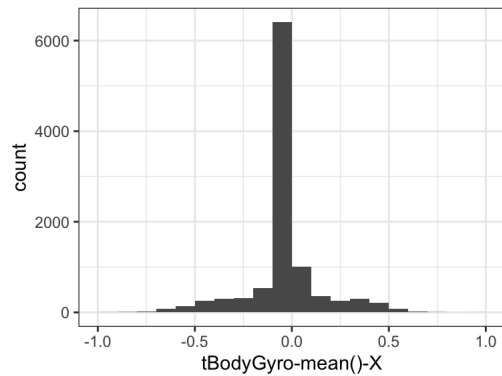


# tBodyGyro-mean()-Y

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.07 |
| 1st and 3rd quartiles | -0.1; -0.05 |
| Min. and max. | -1; 1 |
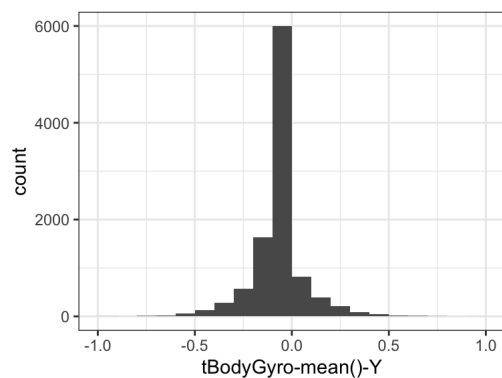


# tBodyGyro-mean()-Z

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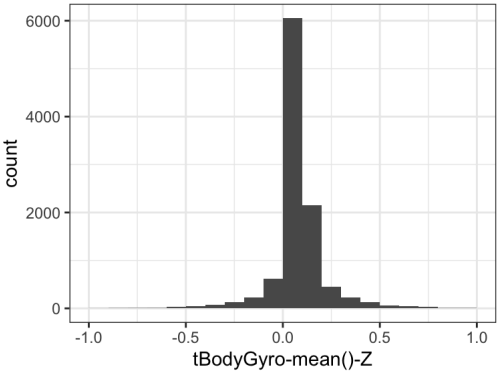
## tBodyGyro-std()-X

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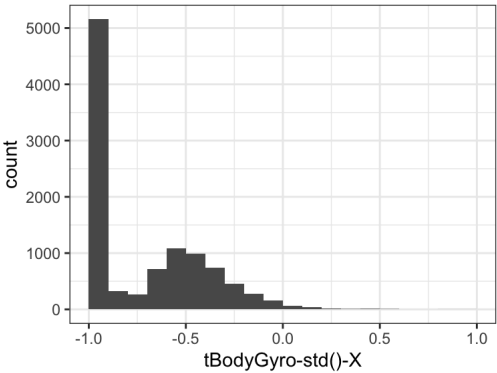


## tBodyGyro-std()-Y

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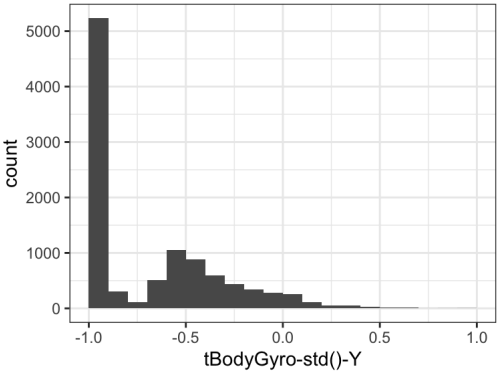
# tBodyGyro-std()-Z

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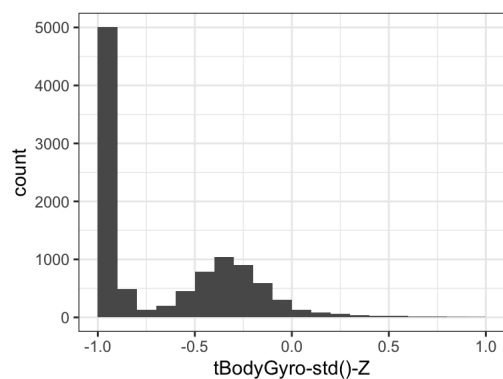


# tBodyGyroJerk-mean()-X

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.12; -0.08 |
| Min. and max. | -1; 1 |
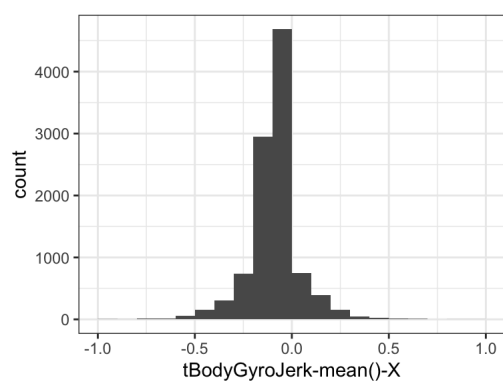


# tBodyGyroJerk-mean()-Y

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.04 |
| 1st and 3rd quartiles | -0.06; -0.03 |
| Min. and max. | -1; 1 |
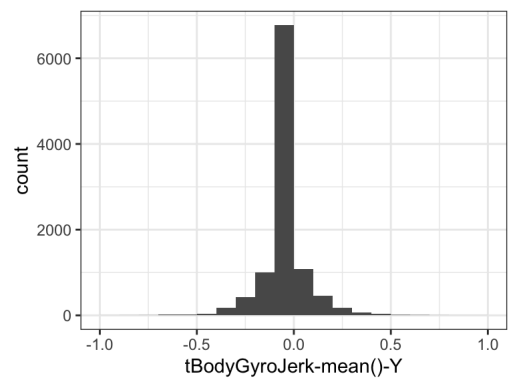
## tBodyGyroJerk-mean()-Z

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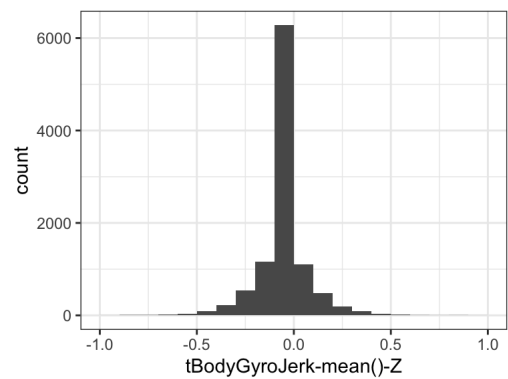


## tBodyGyroJerk-std()-X

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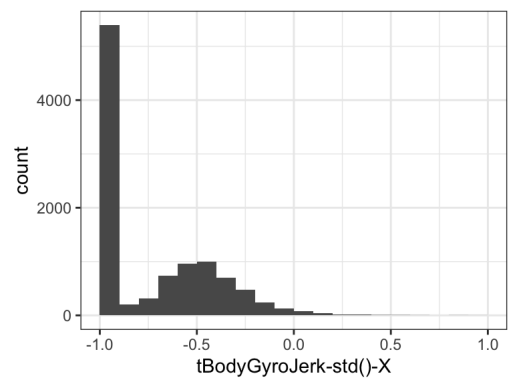
# tBodyGyroJerk-std()-Y

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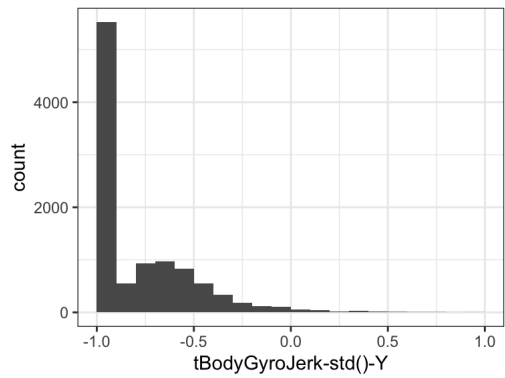


# tBodyGyroJerk-std()-Z

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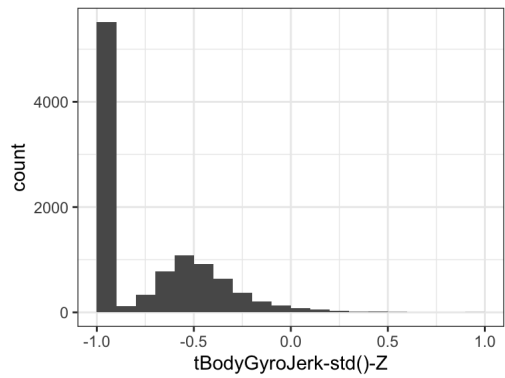


# tBodyAccMag-mean()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.12 |
| Min. and max. | -1; 1 |
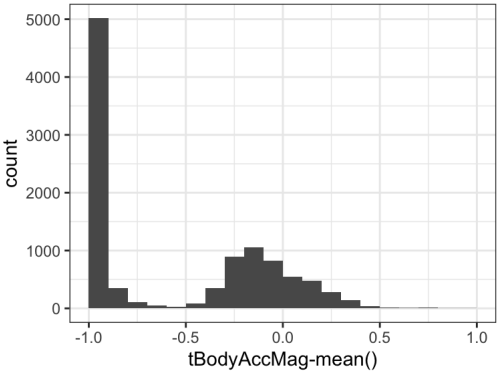
## tBodyAccMag-std()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 1 |
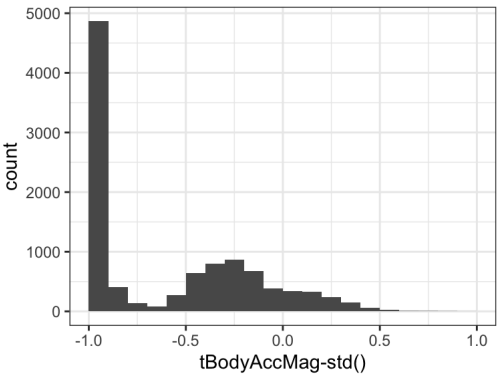


## tGravityAccMag-mean()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.12 |
| Min. and max. | -1; 1 |
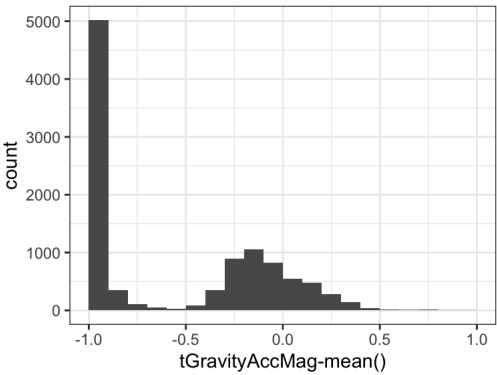
# tGravityAccMag-std()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 1 |
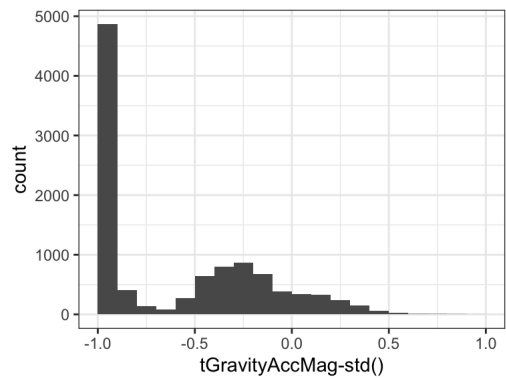


# tBodyAccJerkMag-mean()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.3 |
| Min. and max. | -1; 1 |
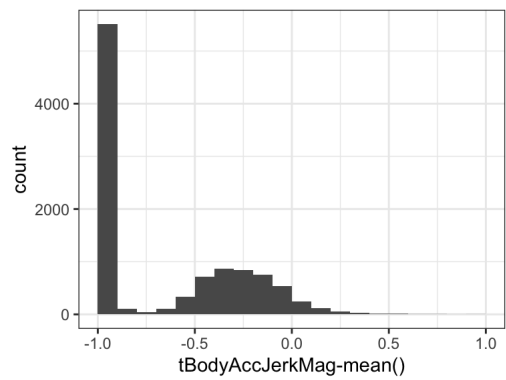


# tBodyAccJerkMag-std()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.27 |
| Min. and max. | -1; 1 |
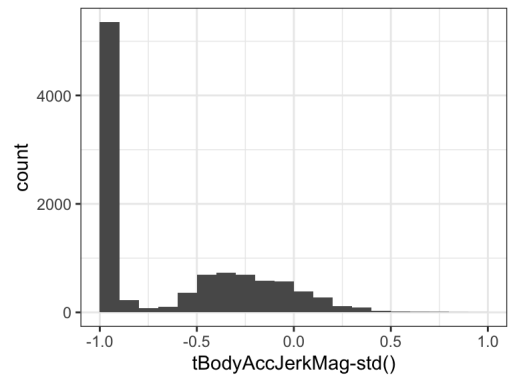
## tBodyGyroMag-mean()

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.82 |
| 1st and 3rd quartiles | -0.98; -0.25 |
| Min. and max. | -1; 1 |
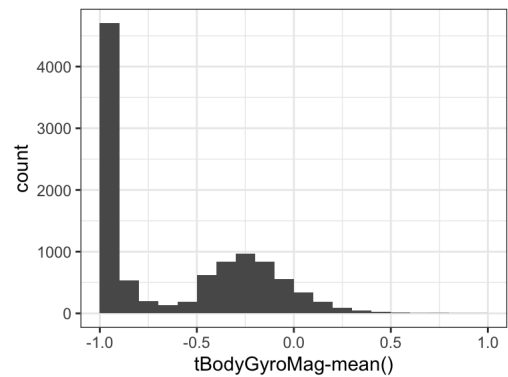


## tBodyGyroMag-std()

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.39 |
| Min. and max. | -1; 1 |
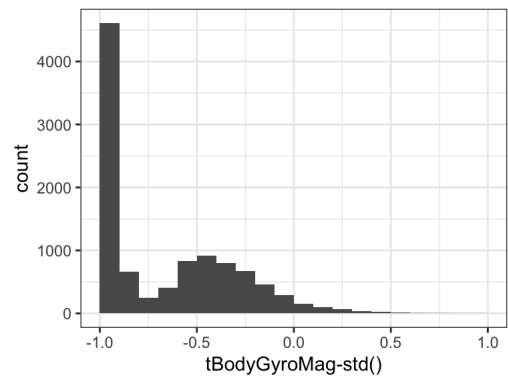
# tBodyGyroJerkMag-mean()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.55 |
| Min. and max. | -1; 1 |
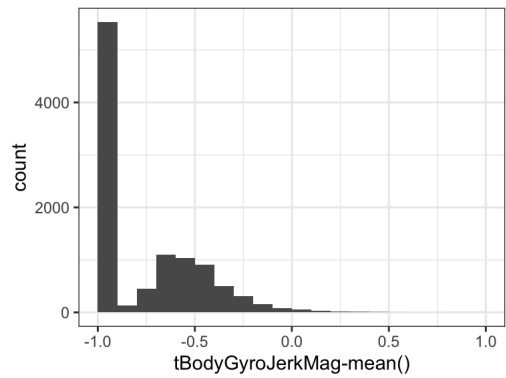


# tBodyGyroJerkMag-std()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 1 |
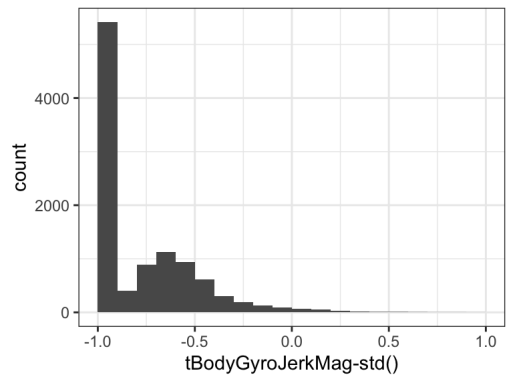


# fBodyAcc-mean()-X

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 1 |
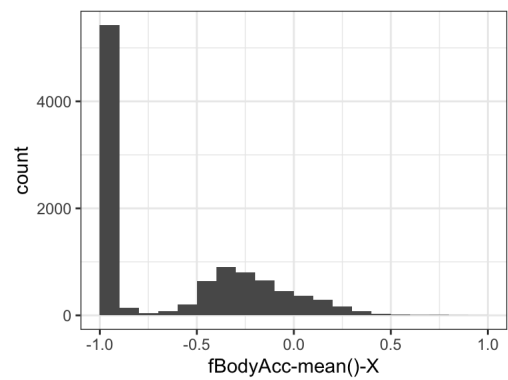
## fBodyAcc-mean()-Y

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.1 |
| Min. and max. | -1; 1 |
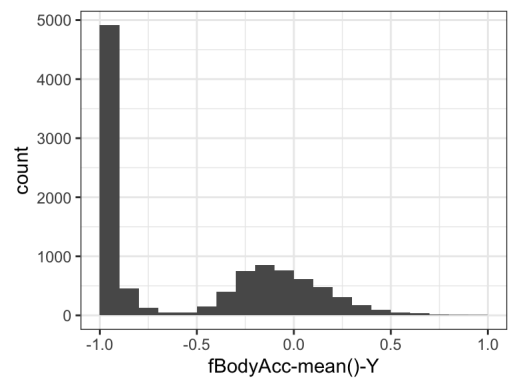


## fBodyAcc-mean()-Z

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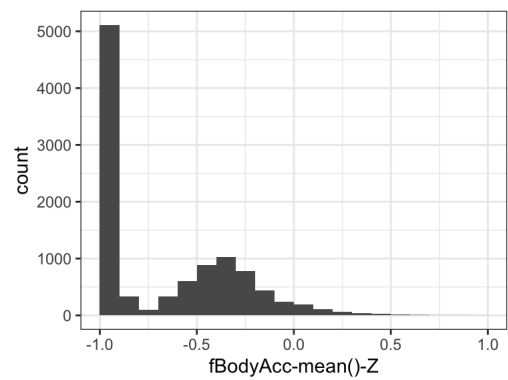
# fBodyAcc-std()-X

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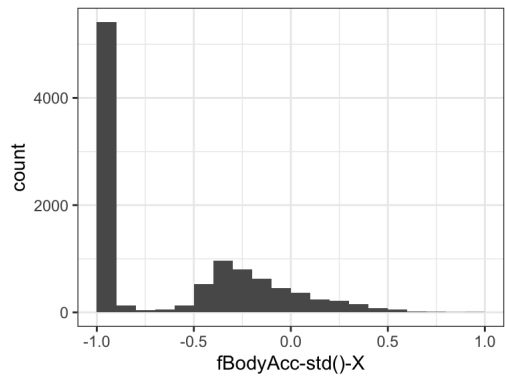


# fBodyAcc-std()-Y

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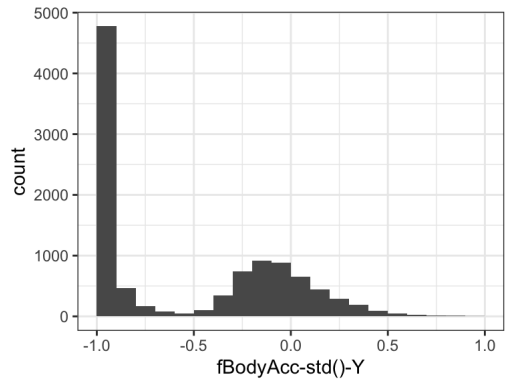


# fBodyAcc-std()-Z

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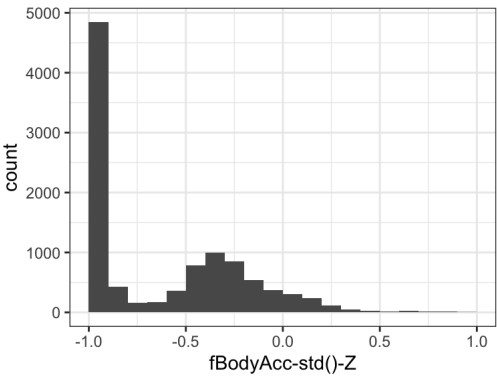
## fBodyAcc-meanFreq()-X

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.24 |
| 1st and 3rd quartiles | -0.42; -0.02 |
| Min. and max. | -1; 1 |
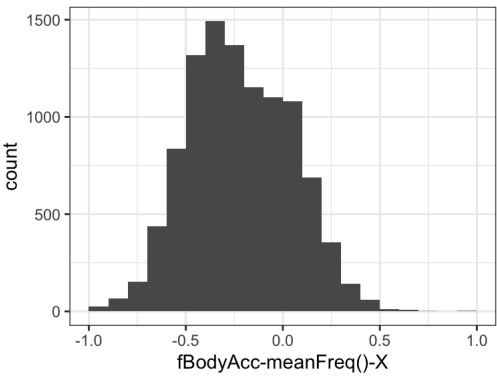


## fBodyAcc-meanFreq()-Y

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0 |
| 1st and 3rd quartiles | -0.14; 0.18 |
| Min. and max. | -1; 1 |
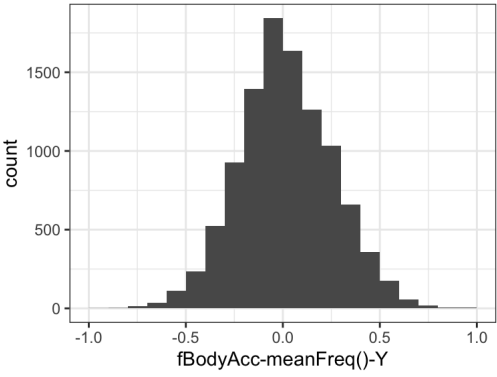
## fBodyAcc-meanFreq()-Z

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.06 |
| 1st and 3rd quartiles | -0.14; 0.25 |
| Min. and max. | -1; 1 |
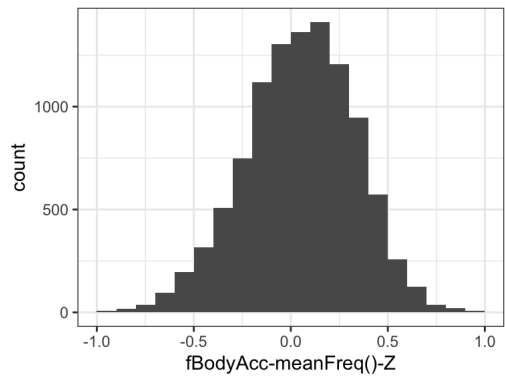


## fBodyAccJerk-mean()-X

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.33 |
| Min. and max. | -1; 1 |
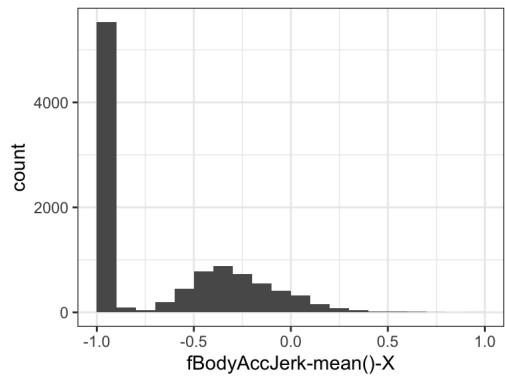


## fBodyAccJerk-mean()-Y

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.98; -0.26 |
| Min. and max. | -1; 1 |
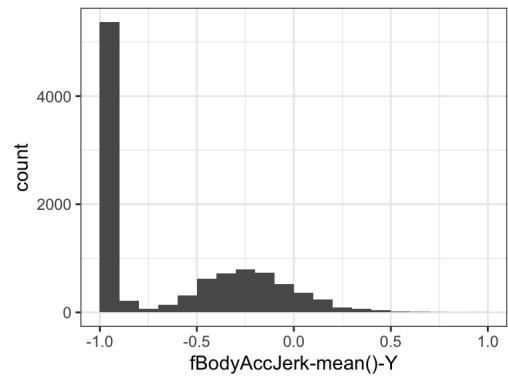
fBodyAccJerk-mean()-Y

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## fBodyAccJerk-mean()-Z

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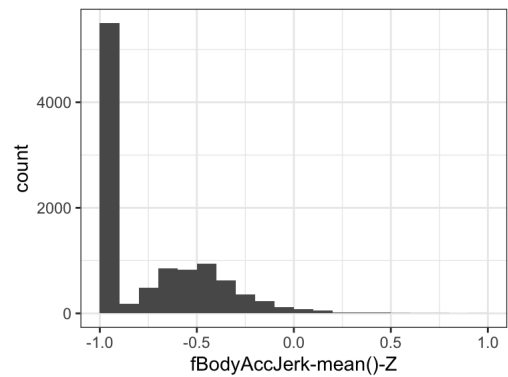


fBodyAccJerk-mean()-Z

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## fBodyAccJerk-std()-X

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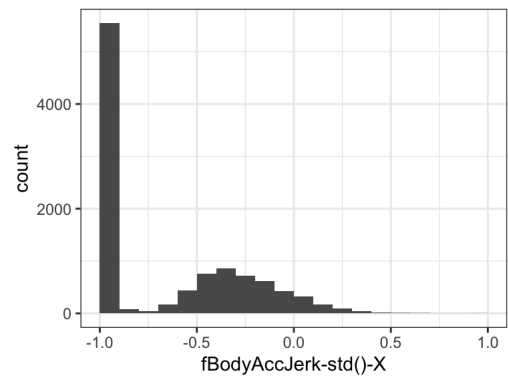


fBodyAccJerk-std()-X

# fBodyAccJerk-std()-Y

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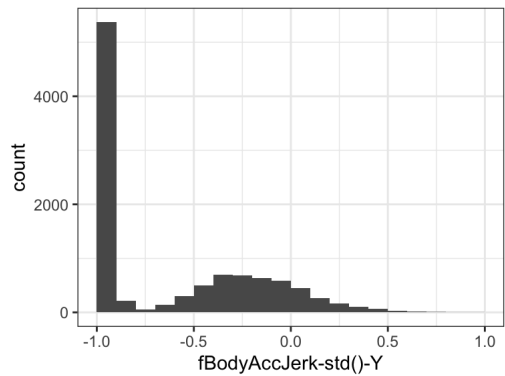


# fBodyAccJerk-std()-Z

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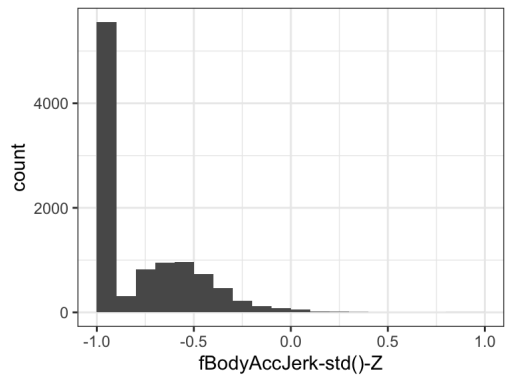


# fBodyAccJerk-meanFreq()-X

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.3; 0.2 |
| Min. and max. | -1; 1 |
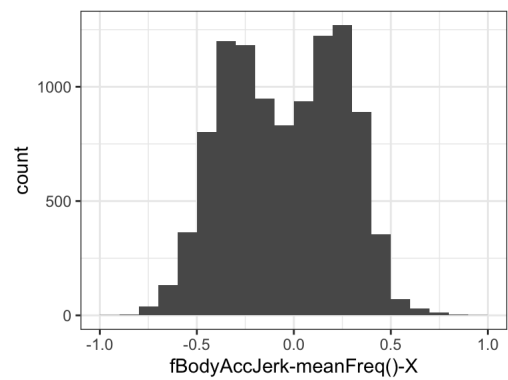
## fBodyAccJerk-meanFreq()-Y

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.24 |
| 1st and 3rd quartiles | -0.43; 0.01 |
| Min. and max. | -1; 1 |
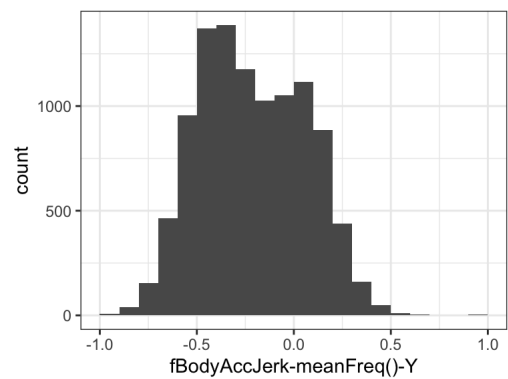


## fBodyAccJerk-meanFreq()-Z

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.33; 0.09 |
| Min. and max. | -1; 1 |
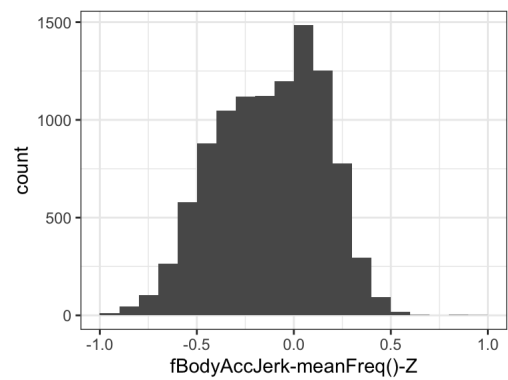
# fBodyGyro-mean()-X

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.38 |
| Min. and max. | -1; 1 |



# fBodyGyro-mean()-Y

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.92 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 1 |
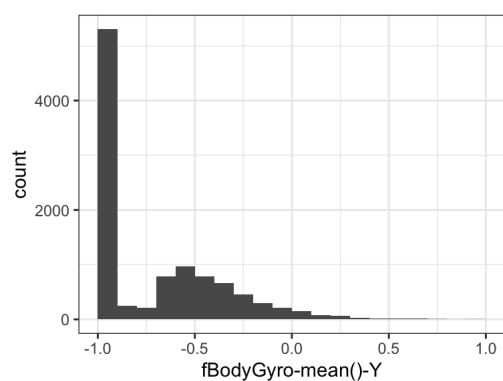


# fBodyGyro-mean()-Z

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

## fBodyGyro-std()-X

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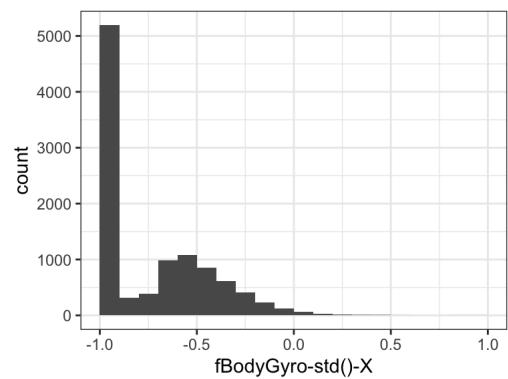


## fBodyGyro-std()-Y

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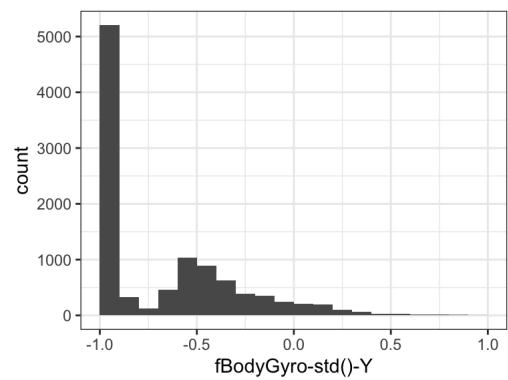
# fBodyGyro-std()-Z

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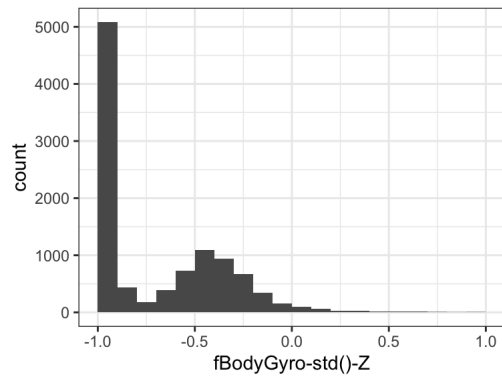


# fBodyGyro-meanFreq()-X

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.27; 0.07 |
| Min. and max. | -1; 1 |
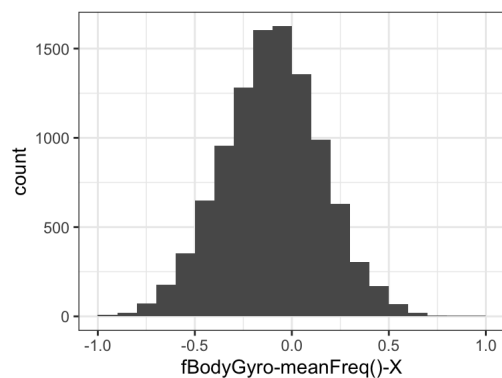


# fBodyGyro-meanFreq()-Y

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.17 |
| 1st and 3rd quartiles | -0.36; 0.01 |
| Min. and max. | -1; 1 |
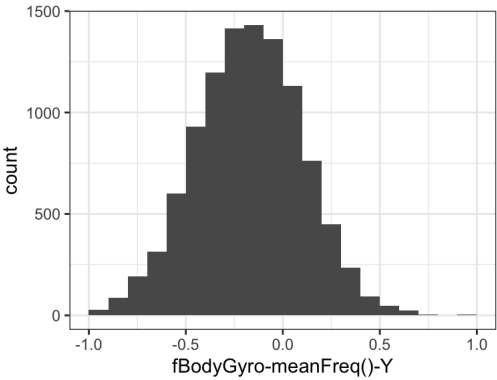
## fBodyGyro-meanFreq()-Z

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.23; 0.12 |
| Min. and max. | -1; 1 |
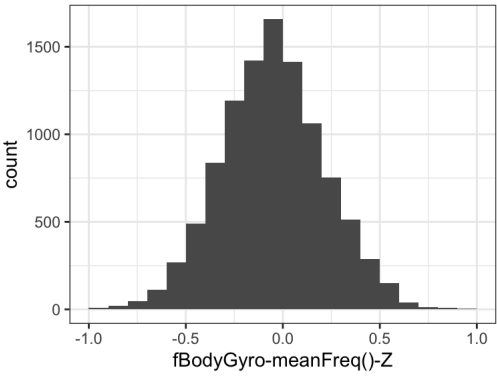


## fBodyAccMag-mean()

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -1; 1 |
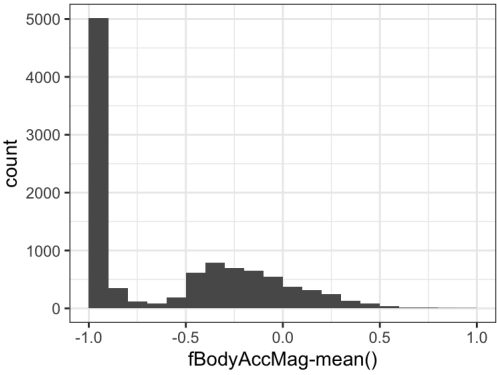
# fBodyAccMag-std()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.38 |
| Min. and max. | -1; 1 |
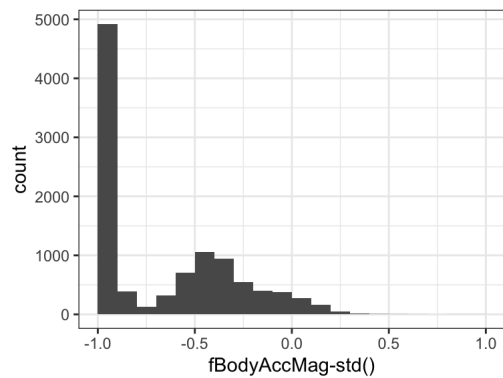


# fBodyAccMag-meanFreq()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.07 |
| 1st and 3rd quartiles | -0.1; 0.24 |
| Min. and max. | -1; 1 |
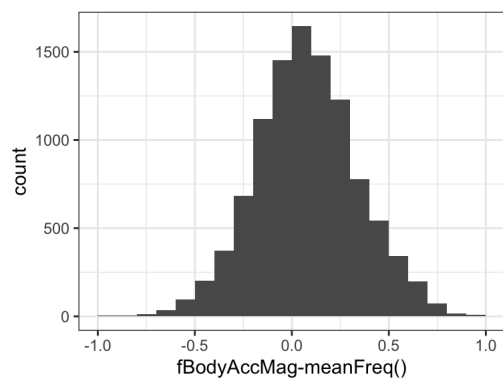


# fBodyBodyAccJerkMag-mean()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 1 |
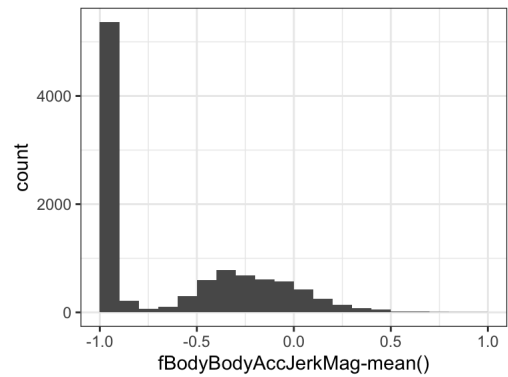
## fBodyBodyAccJerkMag-std()

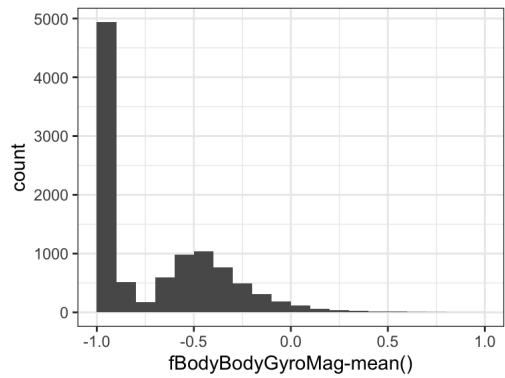| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.31 |
| Min. and max. | -1; 1 |
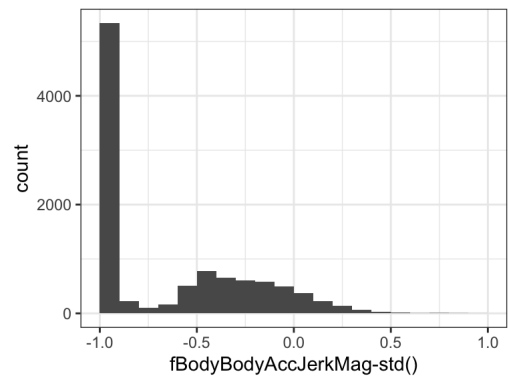


## fBodyBodyAccJerkMag-meanFreq()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.16 |
| 1st and 3rd quartiles | 0; 0.36 |
| Min. and max. | -1; 1 |
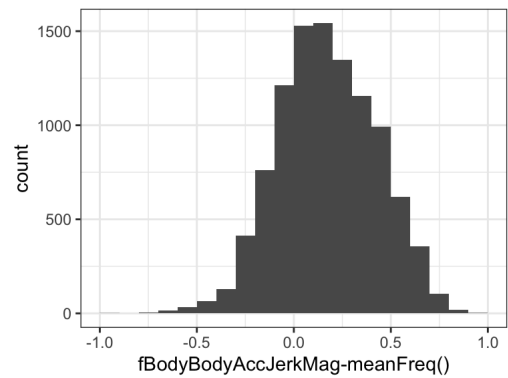
# fBodyBodyGyroMag-mean()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.45 |
| Min. and max. | -1; 1 |



# fBodyBodyGyroMag-std()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 1 |
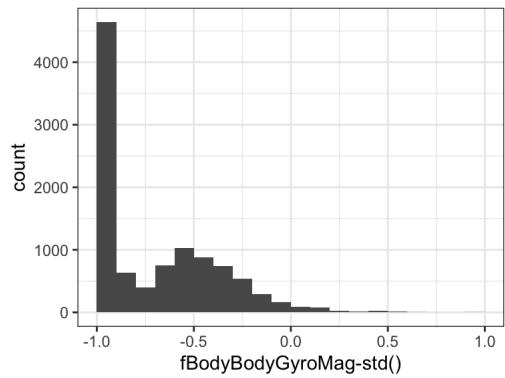


# fBodyBodyGyroMag-meanFreq()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.23; 0.15 |
| Min. and max. | -1; 1 |
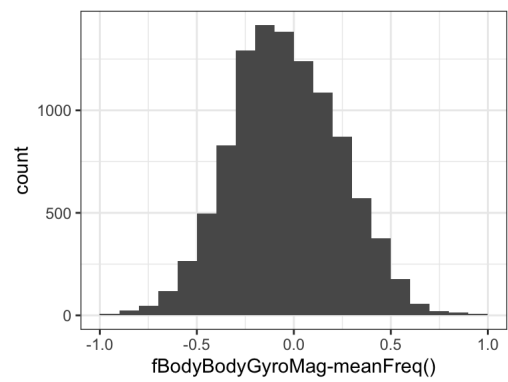
## fBodyBodyGyroJerkMag-mean()

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 1 |
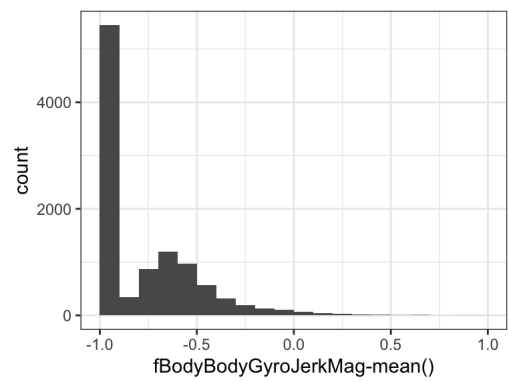


## fBodyBodyGyroJerkMag-std()

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.64 |
| Min. and max. | -1; 1 |
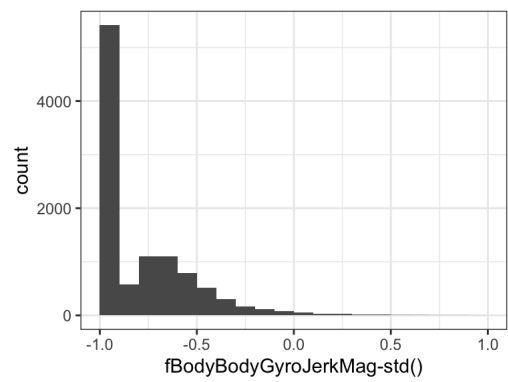
# fBodyBodyGyroJerkMag-meanFreq()

| Feature | Result |
|---|---|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.14 |
| 1st and 3rd quartiles | -0.02; 0.29 |
| Min. and max. | -1; 1 |



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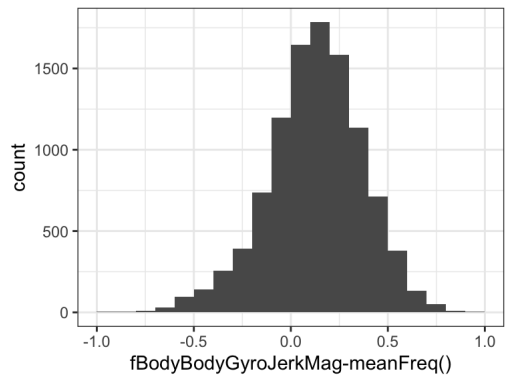
# activity_label

| Feature | Result |
|---|---|
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Mode | "LAYING" |
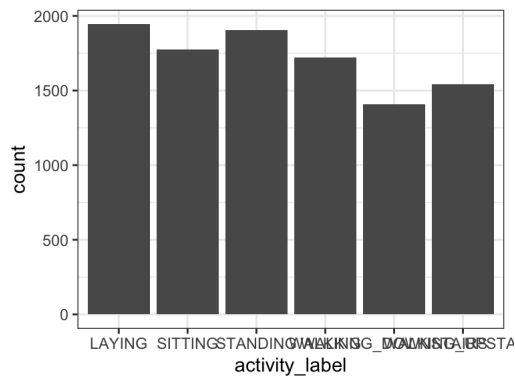


- Observed factor levels: "LAYING", "SITTING", "STANDING", "WALKING", "WALKING_DOWNSTAIRS", "WALKING_UPSTAIRS".

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