Codebook

Contents

Metadata . . . 9
Description . . . 9
activity . . . 9
Distribution . . . 9
Summary statistics . . . 9
subjects . . . 9
Distribution . . . 9
Summary statistics . . . 13
TimeBodyAccelerometer.mean...X . . . 13
Distribution . . . 13
Summary statistics . . . 13
TimeBodyAccelerometer.mean...Y . . . 13
Distribution . . . 13
Summary statistics . . . 13
TimeBodyAccelerometer.mean...Z . . . 15
Distribution . . . 15
Summary statistics . . . 15
TimeGravityAccelerometer.mean...X . . . 15
Distribution . . . 15
Summary statistics . . . 15
TimeGravityAccelerometer.mean...Y . . . 17
Distribution . . . 17
Summary statistics . . . 17
TimeGravityAccelerometer.mean...Z . . . 17
Distribution . . . 17
Summary statistics . . . 17
TimeBodyAccelerometerJerk.mean...X . . . 19
Distribution . . . 19
Summary statistics . . . 19

TimeBodyAccelerometerJerk.mean...Y . . . 19
Distribution . . . 19
Summary statistics . . . 19
TimeBodyAccelerometerJerk.mean...Z . . . 21
Distribution . . . 21
Summary statistics . . . 21
TimeBodyGyroscope.mean...X . . . 21
Distribution . . . 21
Summary statistics . . . 21
TimeBodyGyroscope.mean...Y . . . 23
Distribution . . . 23
Summary statistics . . . 23
TimeBodyGyroscope.mean...Z . . . 23
Distribution . . . 23
Summary statistics . . . 23
TimeBodyGyroscopeJerk.mean...X . . . 25
Distribution . . . 25
Summary statistics . . . 25
TimeBodyGyroscopeJerk.mean...Y . . . 25
Distribution . . . 25
Summary statistics . . . 25
TimeBodyGyroscopeJerk.mean...Z . . . 27
Distribution . . . 27
Summary statistics . . . 27
TimeBodyAccelerometerMagnitude.mean.. . . . 27
Distribution . . . 27
Summary statistics . . . 27
TimeGravityAccelerometerMagnitude.mean.. . . . 29
Distribution . . . 29
Summary statistics . . . 29
TimeBodyAccelerometerJerkMagnitude.mean.. . . . 29
Distribution . . . 29
Summary statistics . . . 29
TimeBodyGyroscopeMagnitude.mean.. . . . 31
Distribution . . . 31
Summary statistics . . . 31

TimeBodyGyroscopeJerkMagnitude.mean.. 31
Distribution 31
Summary statistics 31
FrequencyBodyAccelerometer.mean...X 33
Distribution 33
Summary statistics 33
FrequencyBodyAccelerometer.mean...Y 33
Distribution 33
Summary statistics 33
FrequencyBodyAccelerometer.mean...Z 35
Distribution 35
Summary statistics 35
FrequencyBodyAccelerometer.meanFreq...X 35
Distribution 35
Summary statistics 35
FrequencyBodyAccelerometer.meanFreq...Y 37
Distribution 37
Summary statistics 37
FrequencyBodyAccelerometer.meanFreq...Z 37
Distribution 37
Summary statistics 37
FrequencyBodyAccelerometerJerk.mean...X 39
Distribution 39
Summary statistics 39
FrequencyBodyAccelerometerJerk.mean...Y 39
Distribution 39
Summary statistics 39
FrequencyBodyAccelerometerJerk.mean...Z 41
Distribution 41
Summary statistics 41
FrequencyBodyAccelerometerJerk.meanFreq...X 41
Distribution 41
Summary statistics 41
FrequencyBodyAccelerometerJerk.meanFreq...Y 43
Distribution 43
Summary statistics 43

FrequencyBodyAccelerometerJerk.meanFreq...Z 43
Distribution 43
Summary statistics 43
FrequencyBodyGyroscope.mean...X 45
Distribution 45
Summary statistics 45
FrequencyBodyGyroscope.mean...Y 45
Distribution 45
Summary statistics 45
FrequencyBodyGyroscope.mean...Z 47
Distribution 47
Summary statistics 47
FrequencyBodyGyroscope.meanFreq...X 47
Distribution 47
Summary statistics 47
FrequencyBodyGyroscope.meanFreq...Y 49
Distribution 49
Summary statistics 49
FrequencyBodyGyroscope.meanFreq...Z 49
Distribution 49
Summary statistics 49
FrequencyBodyAccelerometerMagnitude.mean.. 51
Distribution 51
Summary statistics 51
FrequencyBodyAccelerometerMagnitude.meanFreq.. 51
Distribution 51
Summary statistics 51
FrequencyBodyAccelerometerJerkMagnitude.mean.. 53
Distribution 53
Summary statistics 53
FrequencyBodyAccelerometerJerkMagnitude.meanFreq.. 53
Distribution 53
Summary statistics 53
FrequencyBodyGyroscopeMagnitude.mean.. 55
Distribution 55
Summary statistics 55

FrequencyBodyGyroscopeMagnitude.meanFreq.. 55
Distribution 55
Summary statistics 55
FrequencyBodyGyroscopeJerkMagnitude.mean.. 57
Distribution 57
Summary statistics 57
FrequencyBodyGyroscopeJerkMagnitude.meanFreq.. 57
Distribution 57
Summary statistics 57
Angle.TimeBodyAccelerometerMean.Gravity. 59
Distribution 59
Summary statistics 59
Angle.TimeBodyAccelerometerJerkMean..GravityMean. 59
Distribution 59
Summary statistics 59
Angle.TimeBodyGyroscopeMean.GravityMean. 61
Distribution 61
Summary statistics 61
Angle.TimeBodyGyroscopeJerkMean.GravityMean. 61
Distribution 61
Summary statistics 61
Angle.X.GravityMean. 63
Distribution 63
Summary statistics 63
Angle.Y.GravityMean. 63
Distribution 63
Summary statistics 63
Angle.Z.GravityMean. 65
Distribution 65
Summary statistics 65
TimeBodyAccelerometer.std...X 65
Distribution 65
Summary statistics 65
TimeBodyAccelerometer.std...Y 67
Distribution 67
Summary statistics 67

TimeBodyAccelerometer.std...Z . . . 67
Distribution . . . 67
Summary statistics . . . 67
TimeGravityAccelerometer.std...X . . . 69
Distribution . . . 69
Summary statistics . . . 69
TimeGravityAccelerometer.std...Y . . . 69
Distribution . . . 69
Summary statistics . . . 69
TimeGravityAccelerometer.std...Z . . . 71
Distribution . . . 71
Summary statistics . . . 71
TimeBodyAccelerometerJerk.std...X . . . 71
Distribution . . . 71
Summary statistics . . . 71
TimeBodyAccelerometerJerk.std...Y . . . 73
Distribution . . . 73
Summary statistics . . . 73
TimeBodyAccelerometerJerk.std...Z . . . 73
Distribution . . . 73
Summary statistics . . . 73
TimeBodyGyroscope.std...X . . . 75
Distribution . . . 75
Summary statistics . . . 75
TimeBodyGyroscope.std...Y . . . 75
Distribution . . . 75
Summary statistics . . . 75
TimeBodyGyroscope.std...Z . . . 77
Distribution . . . 77
Summary statistics . . . 77
TimeBodyGyroscopeJerk.std...X . . . 77
Distribution . . . 77
Summary statistics . . . 77
TimeBodyGyroscopeJerk.std...Y . . . 79
Distribution . . . 79
Summary statistics . . . 79

TimeBodyGyroscopeJerk.std...Z . . . 79
Distribution . . . 79
Summary statistics . . . 79
TimeBodyAccelerometerMagnitude.std.. . . . 81
Distribution . . . 81
Summary statistics . . . 81
TimeGravityAccelerometerMagnitude.std.. . . . 81
Distribution . . . 81
Summary statistics . . . 81
TimeBodyAccelerometerJerkMagnitude.std.. . . . 83
Distribution . . . 83
Summary statistics . . . 83
TimeBodyGyroscopeMagnitude.std.. . . . 83
Distribution . . . 83
Summary statistics . . . 83
TimeBodyGyroscopeJerkMagnitude.std.. . . . 85
Distribution . . . 85
Summary statistics . . . 85
FrequencyBodyAccelerometer.std...X . . . 85
Distribution . . . 85
Summary statistics . . . 85
FrequencyBodyAccelerometer.std...Y . . . 87
Distribution . . . 87
Summary statistics . . . 87
FrequencyBodyAccelerometer.std...Z . . . 87
Distribution . . . 87
Summary statistics . . . 87
FrequencyBodyAccelerometerJerk.std...X . . . 89
Distribution . . . 89
Summary statistics . . . 89
FrequencyBodyAccelerometerJerk.std...Y . . . 89
Distribution . . . 89
Summary statistics . . . 89
FrequencyBodyAccelerometerJerk.std...Z . . . 91
Distribution . . . 91
Summary statistics . . . 91

FrequencyBodyGyroscope.std...X . . . 91
Distribution . . . 91
Summary statistics . . . 91
FrequencyBodyGyroscope.std...Y . . . 93
Distribution . . . 93
Summary statistics . . . 93
FrequencyBodyGyroscope.std...Z . . . 93
Distribution . . . 93
Summary statistics . . . 93
FrequencyBodyAccelerometerMagnitude.std.. . . . 95
Distribution . . . 95
Summary statistics . . . 95
FrequencyBodyAccelerometerJerkMagnitude.std.. . . . 95
Distribution . . . 95
Summary statistics . . . 95
FrequencyBodyGyroscopeMagnitude.std.. . . . 97
Distribution . . . 97
Summary statistics . . . 97
FrequencyBodyGyroscopeJerkMagnitude.std.. . . . 97
Distribution . . . 97
Summary statistics . . . 97
Missingness report . . . 99
Codebook table . . . 99

```
knitr::opts_chunk$set(
  warning = TRUE, # show warnings during codebook generation
  message = TRUE, # show messages during codebook generation
  error = TRUE, # do not interrupt codebook generation in case of errors,
                # usually better for debugging
  echo = TRUE  # show R code
)
ggplot2::theme_set(ggplot2::theme_bw())
```

Now, we're preparing our data for the codebook.

```
library(codebook)
codebook_data <- read.table("output.txt",header = TRUE)
# to import an SPSS file from the same folder uncomment and edit the line below
# codebook_data <- rio::import("mydata.sav")
# for Stata
# codebook_data <- rio::import("mydata.dta")
# for CSV
```

```
# codebook_data <- rio::import("mydata.csv")

# omit the following lines, if your missing values are already properly labelled
codebook_data <- detect_missing(codebook_data,
    only_labelled = TRUE, # only labelled values are autodetected as
                                # missing
    negative_values_are_missing = FALSE, # negative values are missing values
    ninety_nine_problems = TRUE,   # 99/999 are missing values, if they
                                # are more than 5 MAD from the median
    )

# If you are not using formr, the codebook package needs to guess which items
# form a scale. The following line finds item aggregates with names like this:
# scale = scale_1 + scale_2R + scale_3R
# identifying these aggregates allows the codebook function to
# automatically compute reliabilities.
# However, it will not reverse items automatically.
codebook_data <- detect_scales(codebook_data)
```

Create codebook

```
codebook(codebook_data)
```

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

Metadata

Description **Dataset name**: codebook_data

The dataset has N=180 rows and 88 columns. 180 rows have no missing values on any column.

Metadata for search engines

- **Date published**: 2020-09-18

#Variables

activity

Distribution 0 missing values.

Summary statistics

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

subjects

Distribution 0 missing values.

x
activity
subjects
TimeBodyAccelerometer.mean...X
TimeBodyAccelerometer.mean...Y
TimeBodyAccelerometer.mean...Z
TimeGravityAccelerometer.mean...X
TimeGravityAccelerometer.mean...Y
TimeGravityAccelerometer.mean...Z
TimeBodyAccelerometerJerk.mean...X
TimeBodyAccelerometerJerk.mean...Y
TimeBodyAccelerometerJerk.mean...Z
TimeBodyGyroscope.mean...X
TimeBodyGyroscope.mean...Y
TimeBodyGyroscope.mean...Z
TimeBodyGyroscopeJerk.mean...X
TimeBodyGyroscopeJerk.mean...Y
TimeBodyGyroscopeJerk.mean...Z
TimeBodyAccelerometerMagnitude.mean..
TimeGravityAccelerometerMagnitude.mean..
TimeBodyAccelerometerJerkMagnitude.mean..
TimeBodyGyroscopeMagnitude.mean..
TimeBodyGyroscopeJerkMagnitude.mean..
FrequencyBodyAccelerometer.mean...X
FrequencyBodyAccelerometer.mean...Y
FrequencyBodyAccelerometer.mean...Z
FrequencyBodyAccelerometer.meanFreq...X
FrequencyBodyAccelerometer.meanFreq...Y
FrequencyBodyAccelerometer.meanFreq...Z
FrequencyBodyAccelerometerJerk.mean...X
FrequencyBodyAccelerometerJerk.mean...Y
FrequencyBodyAccelerometerJerk.mean...Z
FrequencyBodyAccelerometerJerk.meanFreq...X
FrequencyBodyAccelerometerJerk.meanFreq...Y
FrequencyBodyAccelerometerJerk.meanFreq...Z
FrequencyBodyGyroscope.mean...X
FrequencyBodyGyroscope.mean...Y
FrequencyBodyGyroscope.mean...Z
FrequencyBodyGyroscope.meanFreq...X
FrequencyBodyGyroscope.meanFreq...Y
FrequencyBodyGyroscope.meanFreq...Z
FrequencyBodyAccelerometerMagnitude.mean..
FrequencyBodyAccelerometerMagnitude.meanFreq..
FrequencyBodyAccelerometerJerkMagnitude.mean..
FrequencyBodyAccelerometerJerkMagnitude.meanFreq..
FrequencyBodyGyroscopeMagnitude.mean..
FrequencyBodyGyroscopeMagnitude.meanFreq..
FrequencyBodyGyroscopeJerkMagnitude.mean..
FrequencyBodyGyroscopeJerkMagnitude.meanFreq..
Angle.TimeBodyAccelerometerMean.Gravity.
Angle.TimeBodyAccelerometerJerkMean..GravityMean.
Angle.TimeBodyGyroscopeMean.GravityMean.
Angle.TimeBodyGyroscopeJerkMean.GravityMean.
Angle.X.GravityMean.
Angle.Y.GravityMean.
Angle.Z.GravityMean.
TimeBodyAccelerometer.std...X
TimeBodyAccelerometer.std...Y

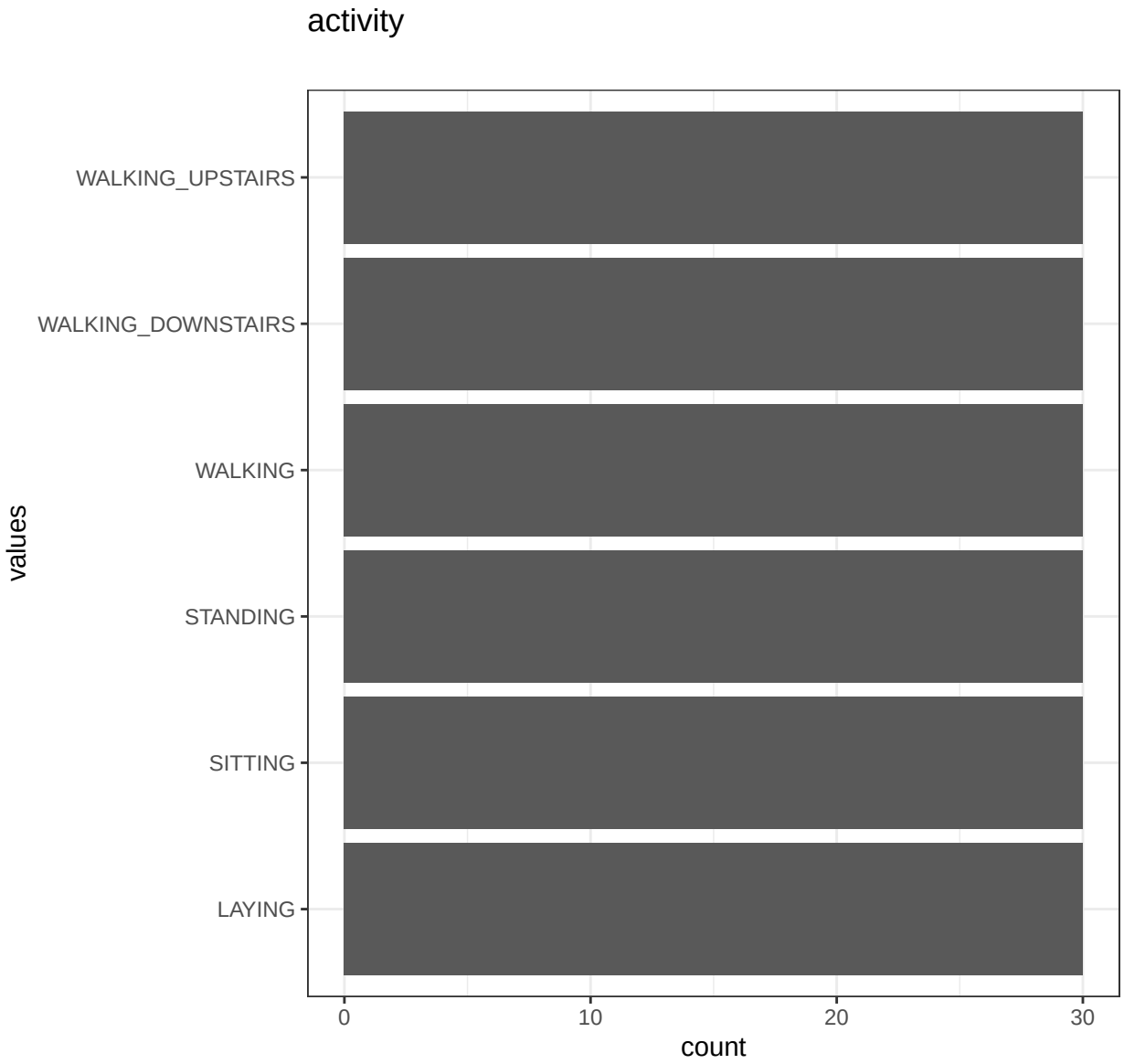

Figure 1: Distribution of values for activity

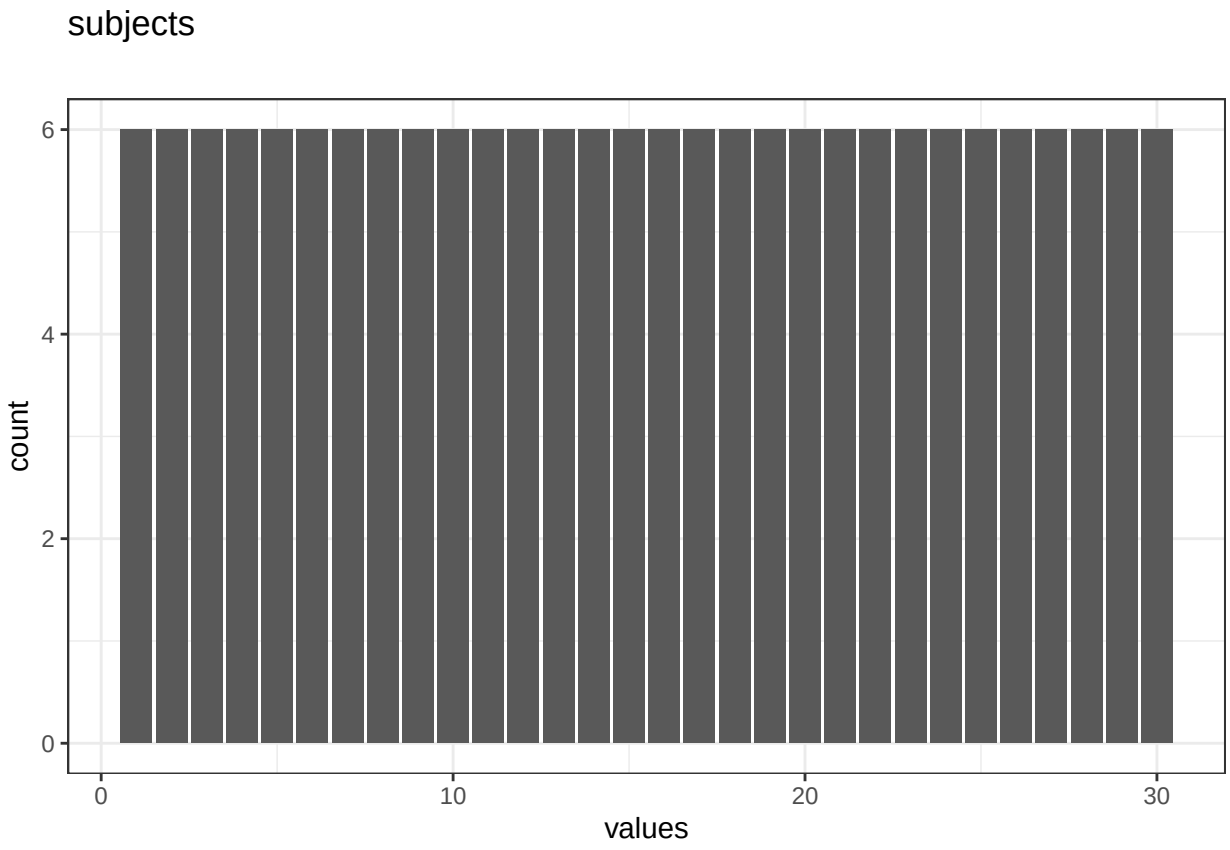

Figure 2: Distribution of values for subjects

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
subjects	numeric	0	1	1	16	30	15.5	8.679585	<U+2587><U+2587><U+2587><U+2587><U+2	NA

TimeBodyAccelerometer.mean...X

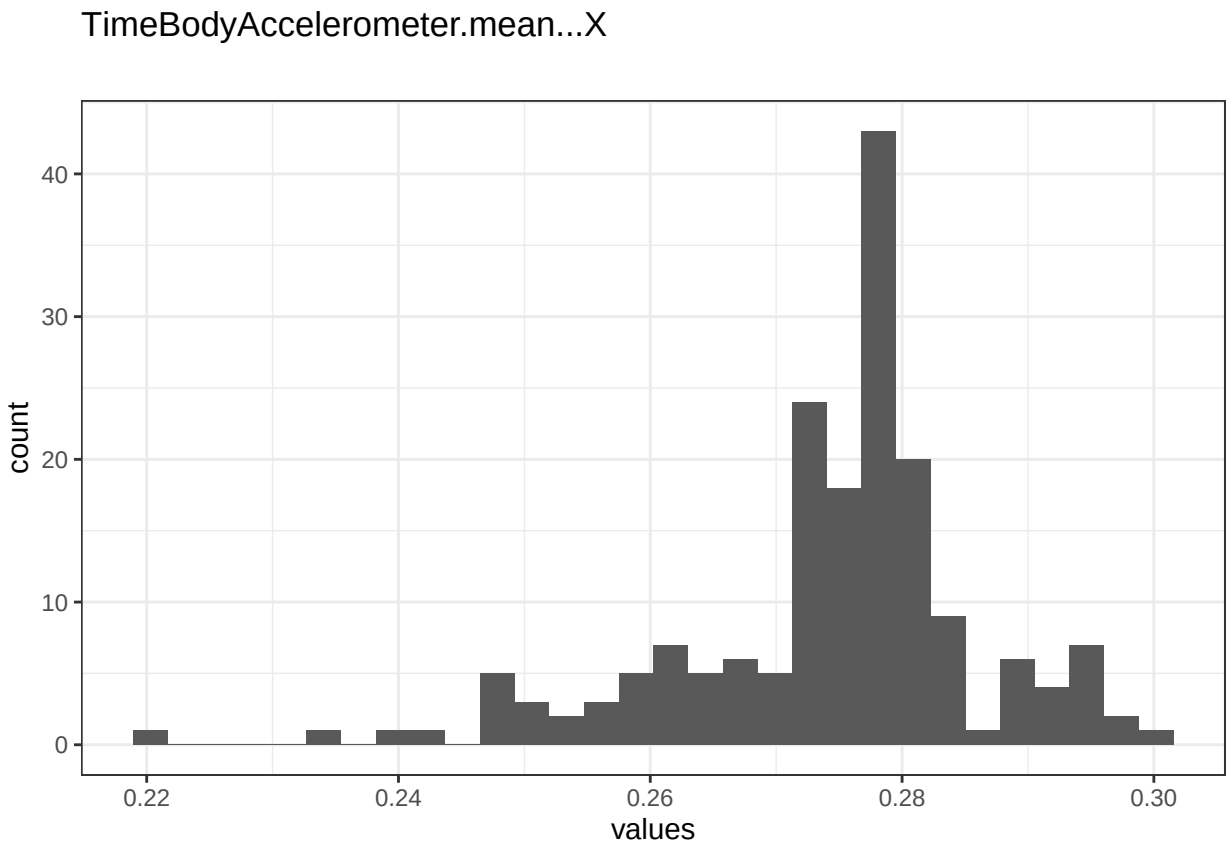

Figure 3: Distribution of values for TimeBodyAccelerometer.mean...X

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometer.mean...X	numeric	0	1	0.22	0.28	0.3	0.2743027	0.0121646	<U+2581><U+2581><U+2582><U+2587>	NA

TimeBodyAccelerometer.mean...Y

Distribution 0 missing values.

Summary statistics

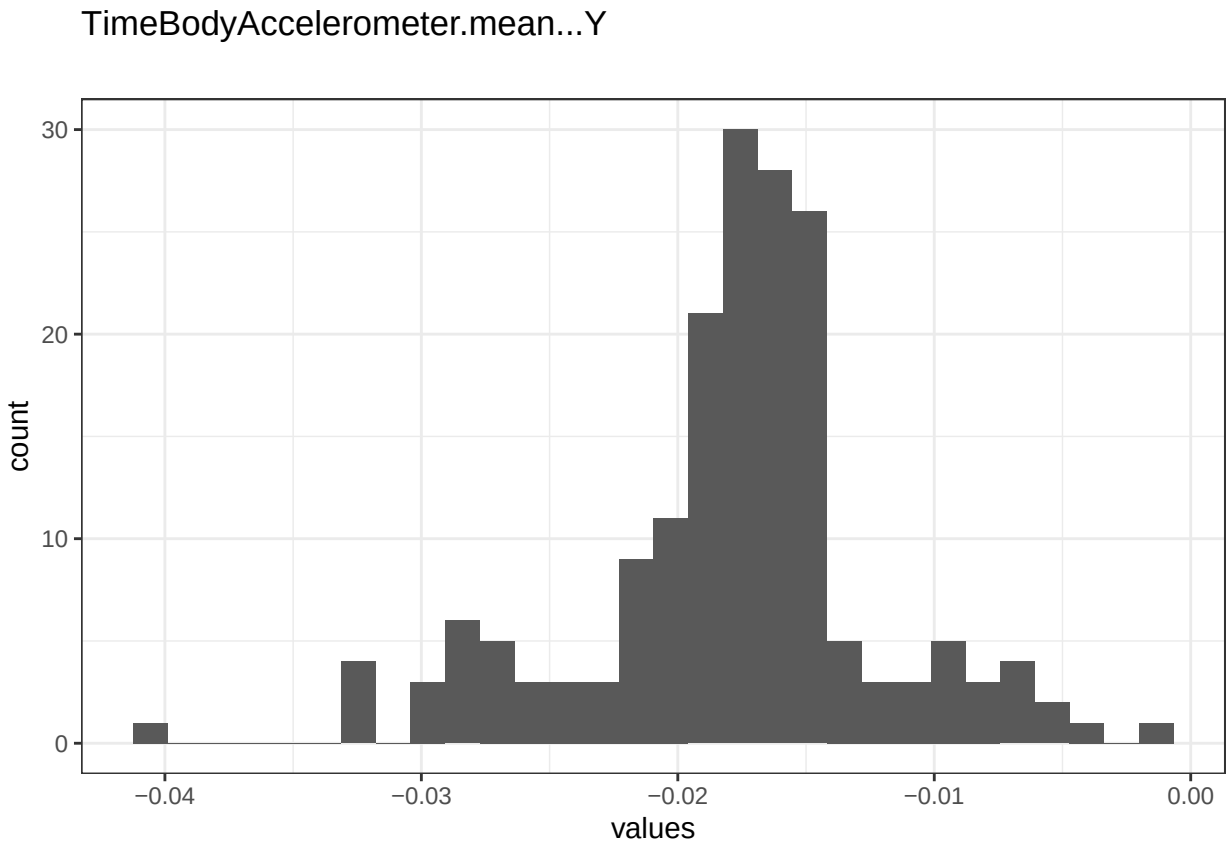

Figure 4: Distribution of values for TimeBodyAccelerometer.mean...Y

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometer.mean...Y	numeric	0	1	-0.041	-0.017	-0.0013	-0.0178755	0.005771	<U+2581><U+2582><U+2587><U+2587	

TimeBodyAccelerometer.mean...Z

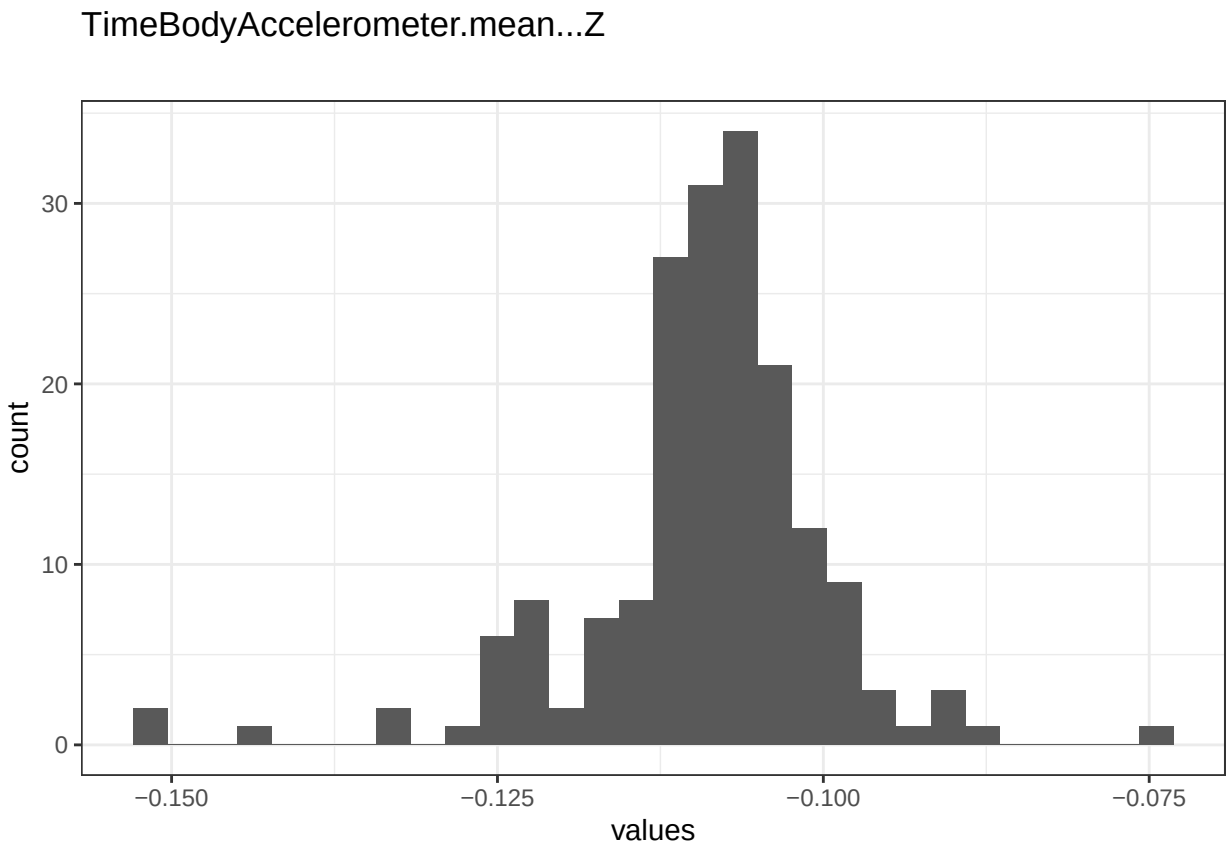

Figure 5: Distribution of values for TimeBodyAccelerometer.mean...Z

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometer.mean...Z	numeric	0	1	-0.15	-0.11	-0.075	-0.1091638	0.009582	<U+2581><U+2581><U+2587><U+2585	

TimeGravityAccelerometer.mean...X

Distribution 0 missing values.

Summary statistics

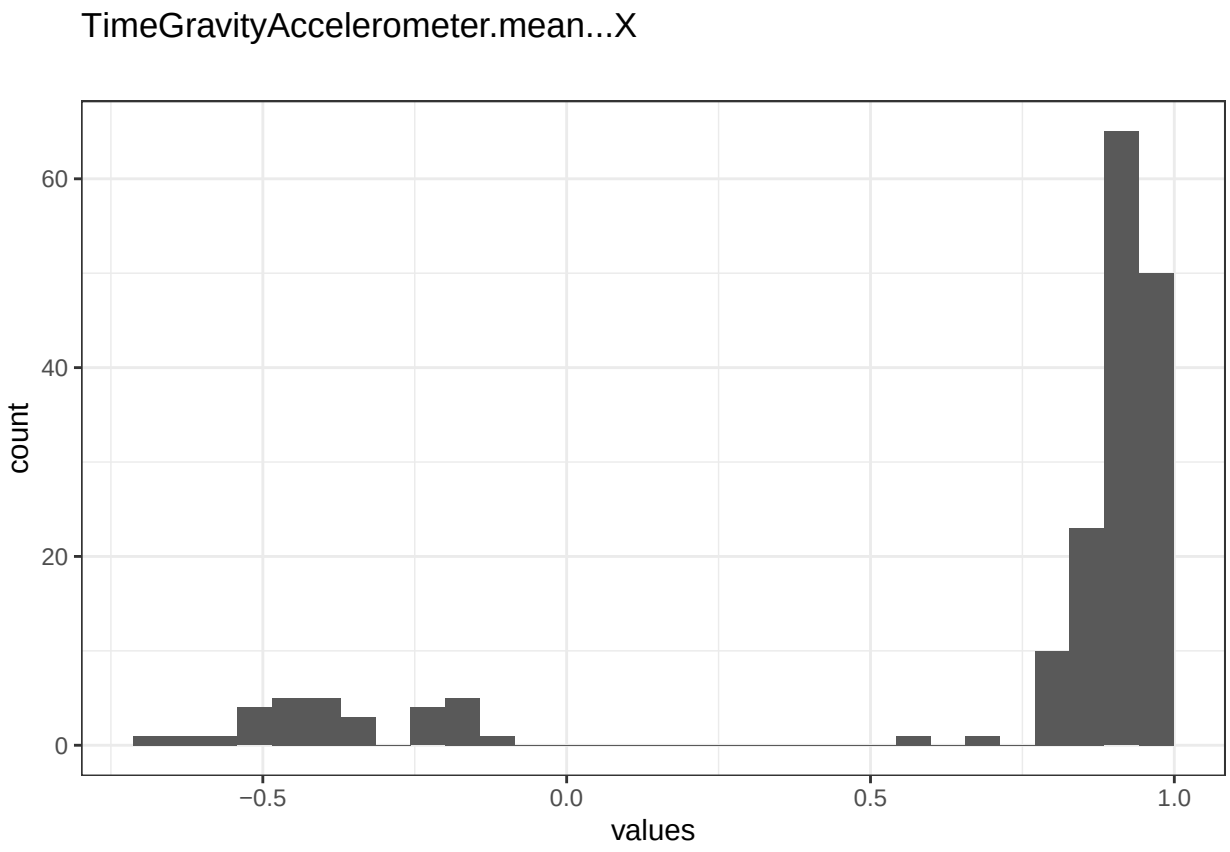

Figure 6: Distribution of values for TimeGravityAccelerometer.mean...X

name	data_type	n_missing	complete_rate	mean	median	max	mean	sd	hist	label
TimeGravityAccelerometer.mean...X	numeric	0	1	-0.68	0.92	0.97	0.6974770	0.4872534	<U+2581><U+2581><U+2581><U+258	NA

TimeGravityAccelerometer.mean...Y

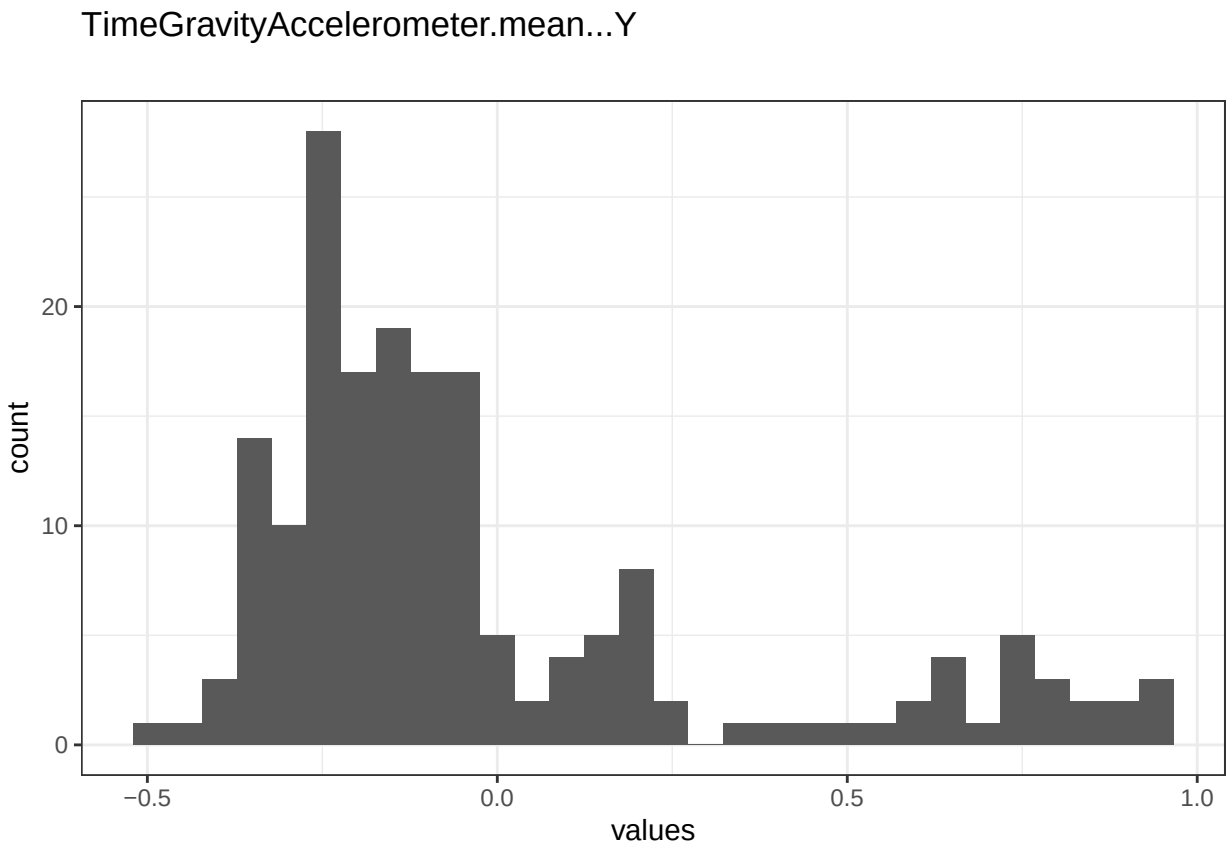

Figure 7: Distribution of values for TimeGravityAccelerometer.mean...Y

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	mean	median	max	mean	sd	hist	label
TimeGravityAccelerometer.mean...Y	numeric	0	1	-0.48	-0.13	0.96	-0.0162128	0.3452376	<U+2587><U+2587><U+2582><U+258	NA

TimeGravityAccelerometer.mean...Z

Distribution 0 missing values.

Summary statistics

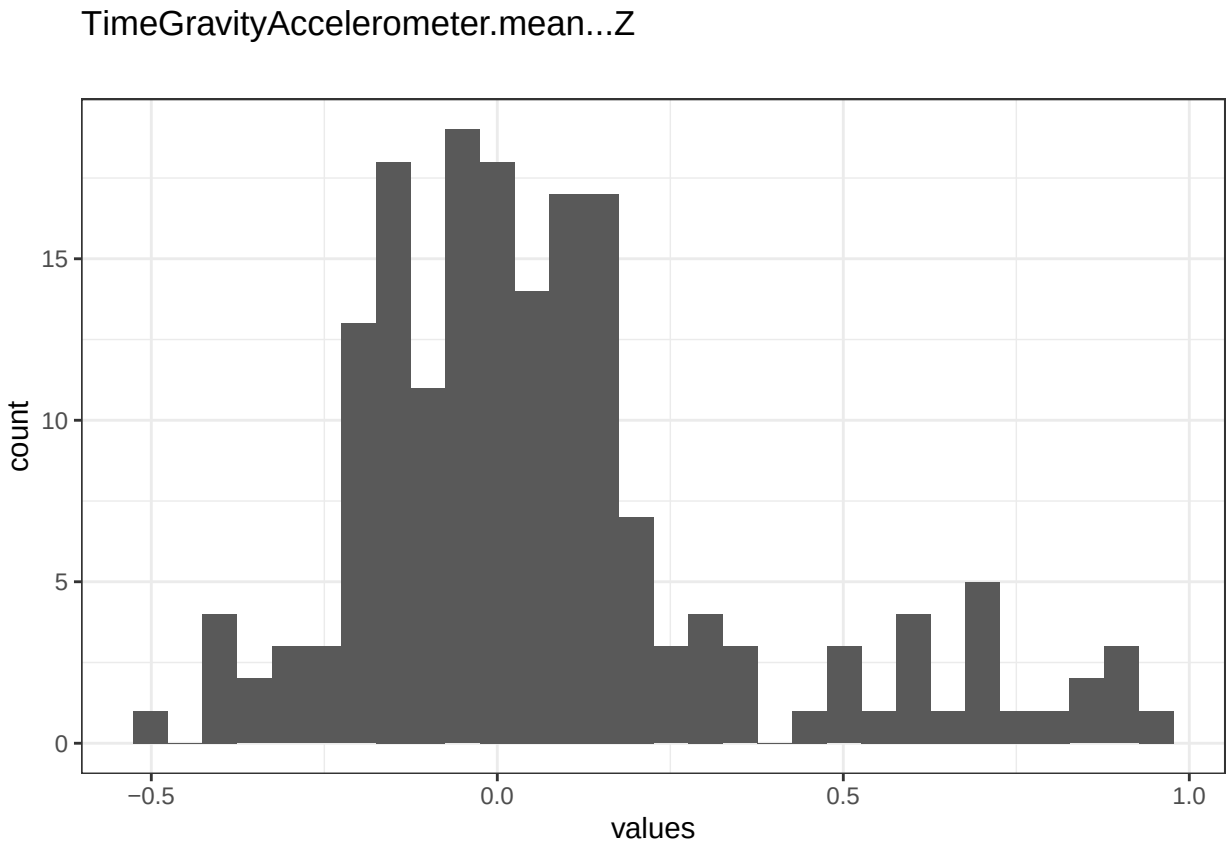

Figure 8: Distribution of values for TimeGravityAccelerometer.mean…Z

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeGravityAccelerometer.mean...Z	numeric	0	1	-0.5	0.024	0.96	0.074127	0.0288791	<U+2582><U+2587><U+2583><U+2581	NA

TimeBodyAccelerometerJerk.mean...X

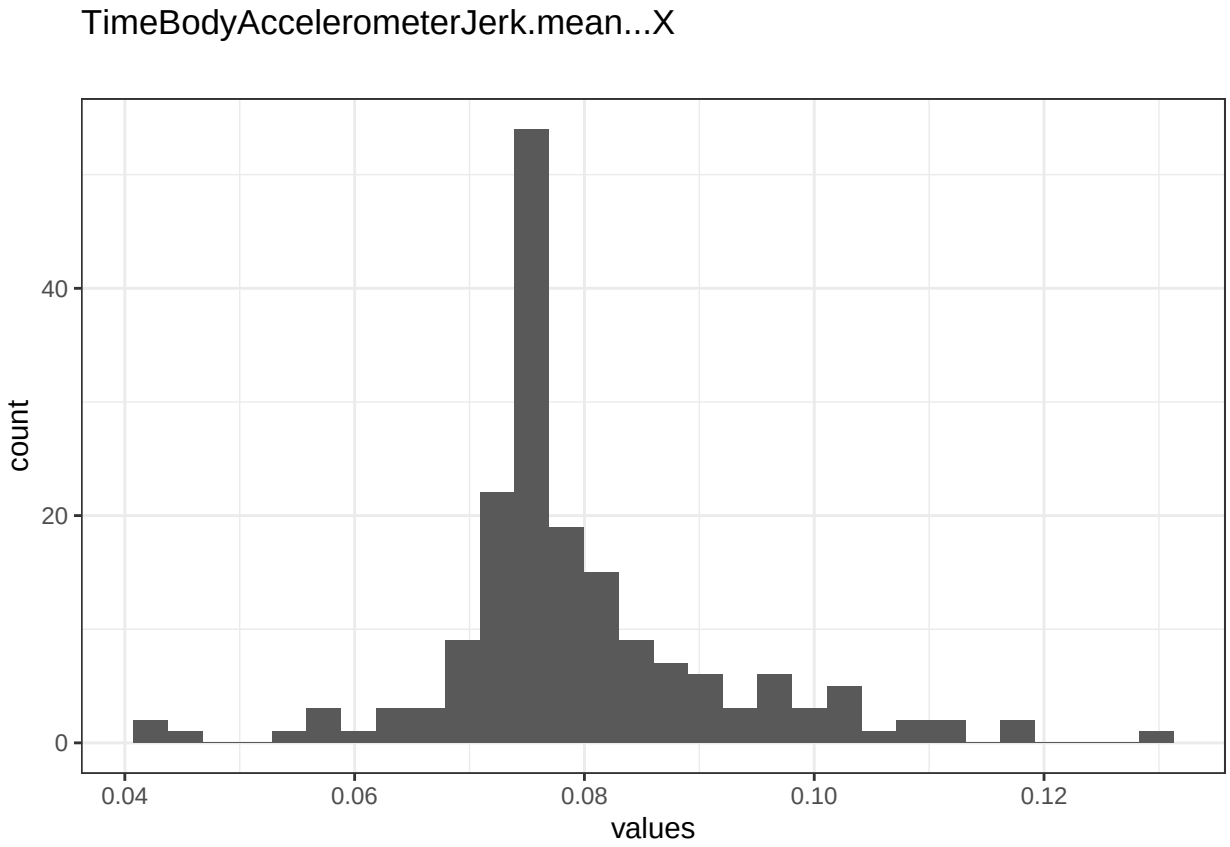

Figure 9: Distribution of values for TimeBodyAccelerometerJerk.mean...X

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometerJerk.mean...X	numeric	0	1	0.043	0.076	0.13	0.079473	0.012588	<U+2581><U+2587><U+2583><U+2582	NA

TimeBodyAccelerometerJerk.mean...Y

Distribution 0 missing values.

Summary statistics

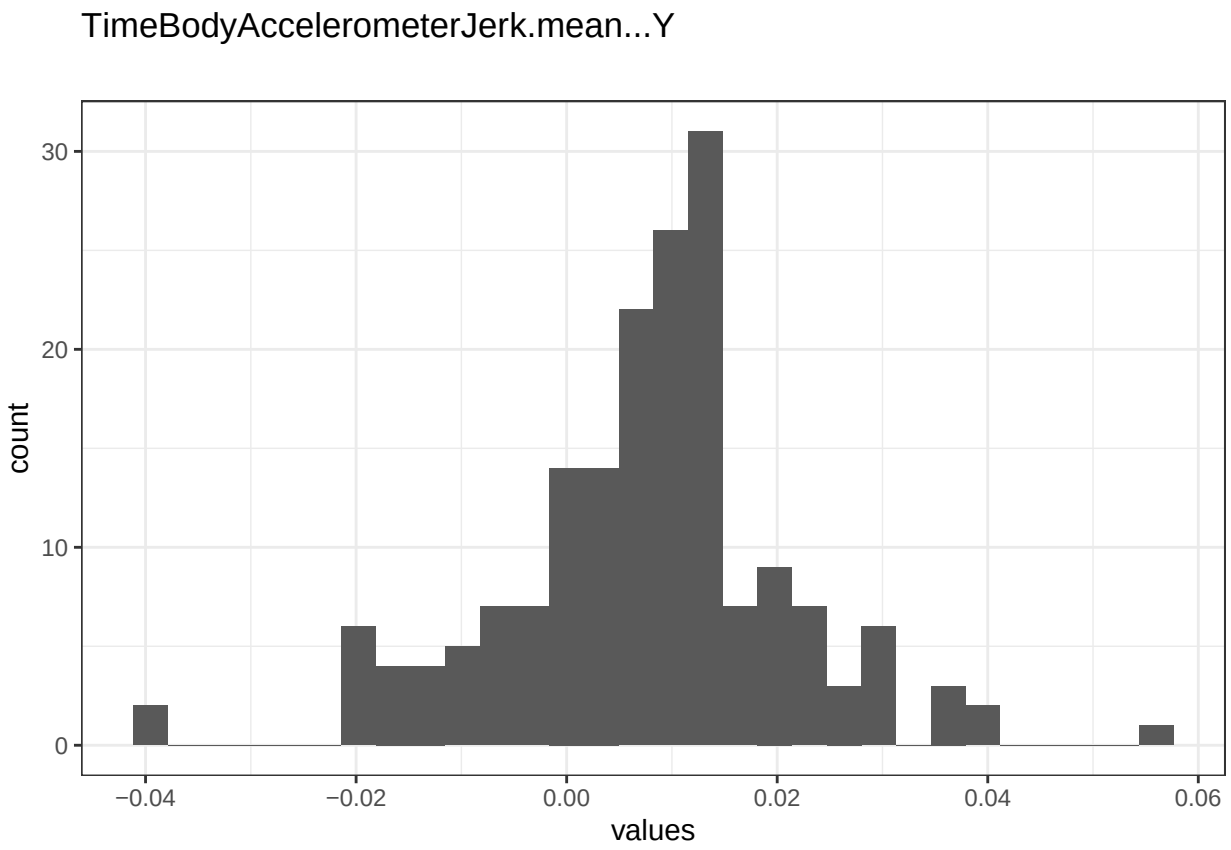

Figure 10: Distribution of values for TimeBodyAccelerometerJerk.mean…Y

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometerJerk.mean...Y	numeric	0	1	-0.039	0.0095	0.057	0.0075652	0.0135764	<U+2581><U+2583><U+2587><U+258	NA

TimeBodyAccelerometerJerk.mean...Z

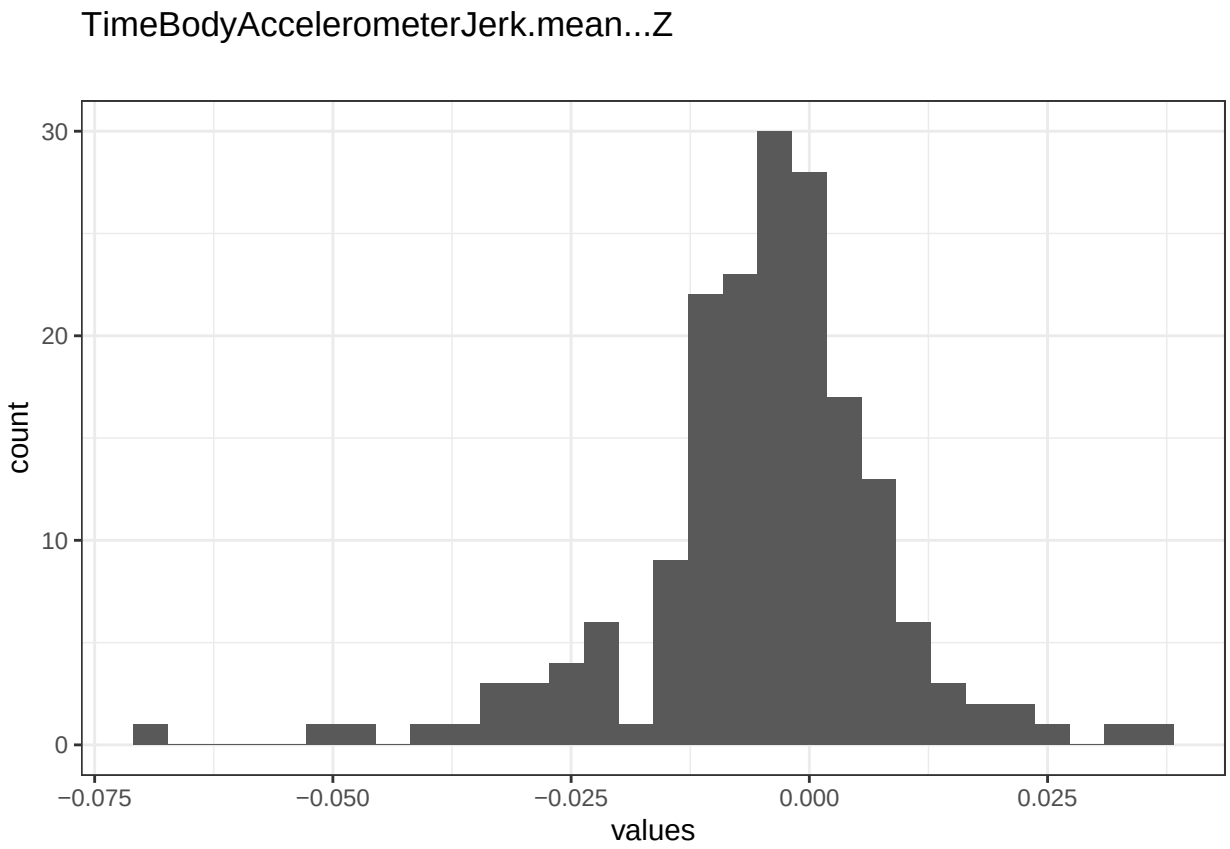

Figure 11: Distribution of values for TimeBodyAccelerometerJerk.mean...Z

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometerJerk.mean...Z	numeric	0	1	-0.067	-0.0039	0.038	-0.0049534	0.0134624	<U+2581><U+2581><U+2587><U+258	NA

TimeBodyGyroscope.mean...X

Distribution 0 missing values.

Summary statistics

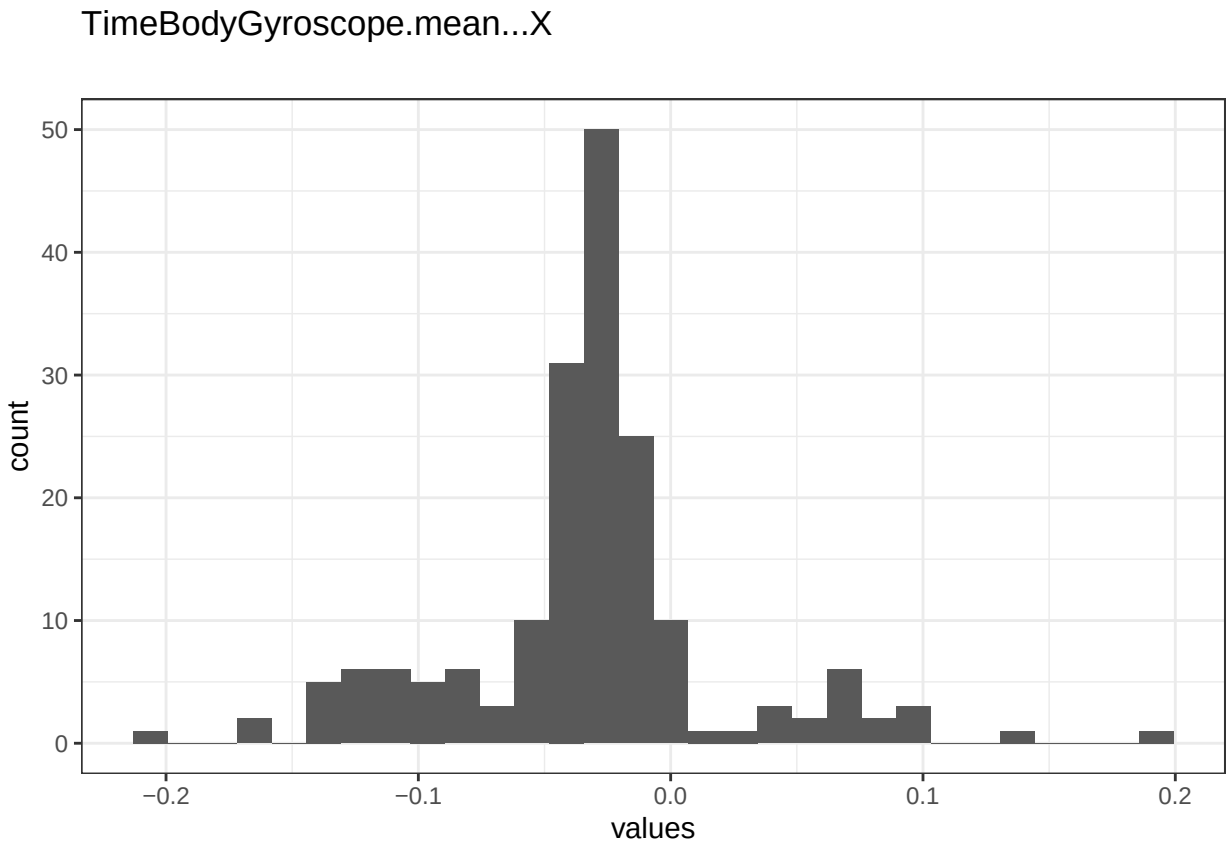

Figure 12: Distribution of values for TimeBodyGyroscope.mean...X

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscope.mean...X	numeric	0	1	-0.21	-0.029	0.19	-0.0324372	0.0540518	<U+2581><U+2582><U+2587><U+2581>	NA

TimeBodyGyroscope.mean...Y

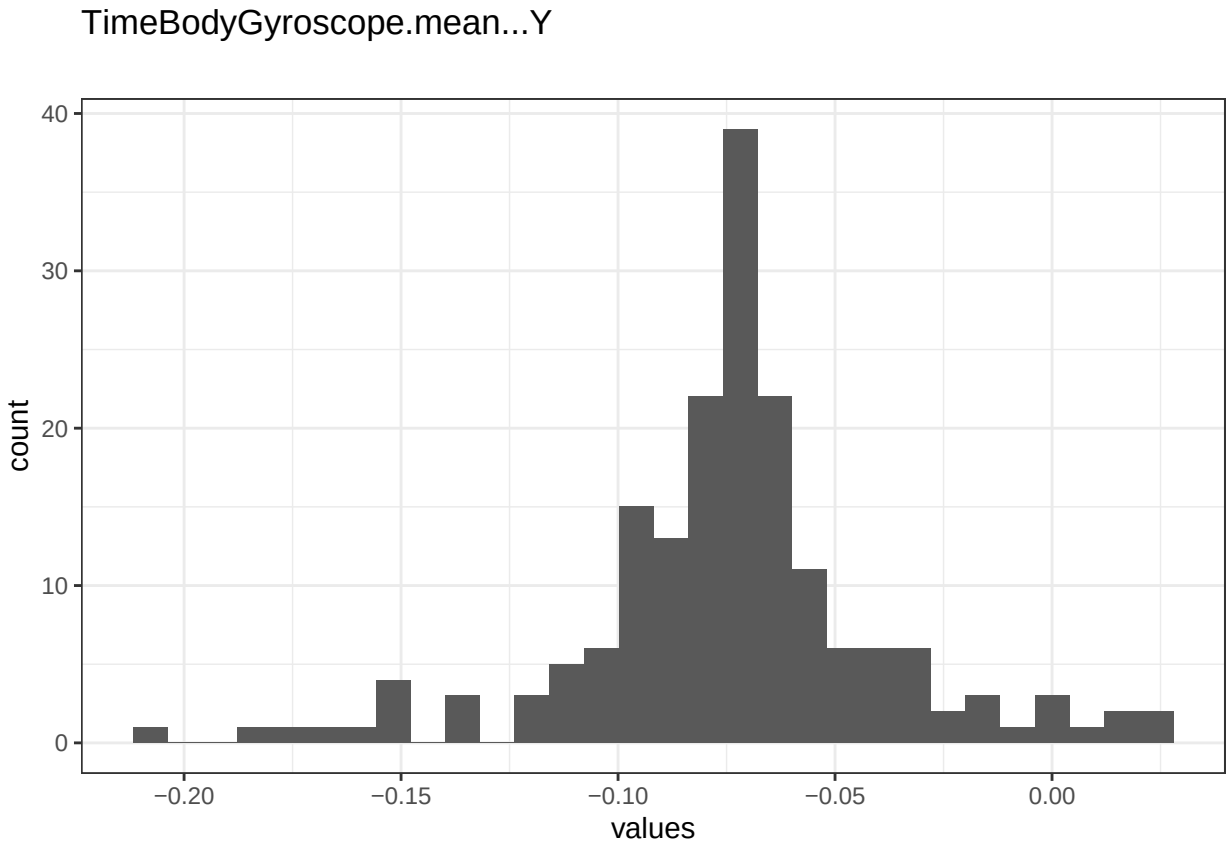

Figure 13: Distribution of values for TimeBodyGyroscope.mean...Y

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscope.mean...Y	numeric	0	1	-0.2	-0.073	0.027	-0.0742596	0.0355415	<U+2581><U+2581><U+2587><U+2583>	NA

TimeBodyGyroscope.mean...Z

Distribution 0 missing values.

Summary statistics

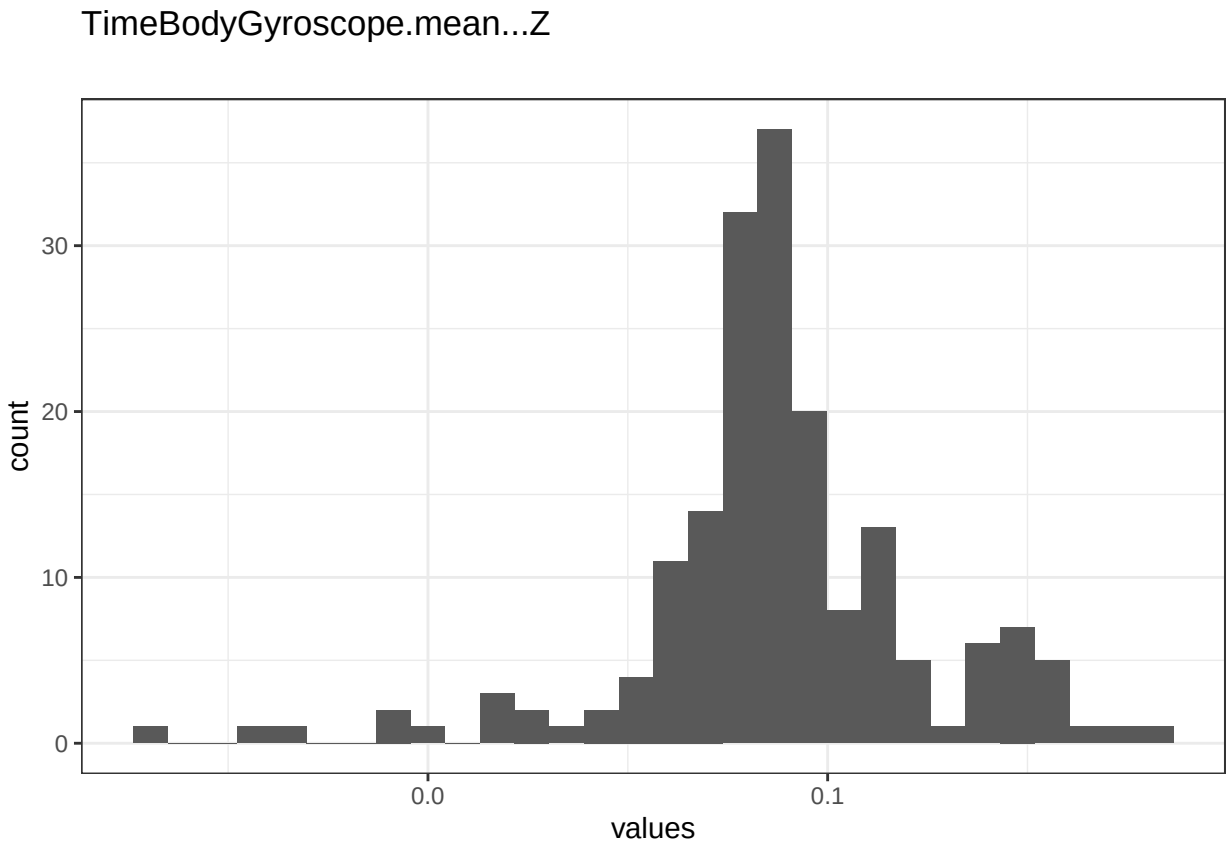

Figure 14: Distribution of values for TimeBodyGyroscope.mean…Z

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerk.mean...Z	numeric	0	1	-0.072	0.085	0.18	0.0874446	0.0362125	<U+2581><U+2581><U+2583><U+2587>	NA

TimeBodyGyroscopeJerk.mean...X

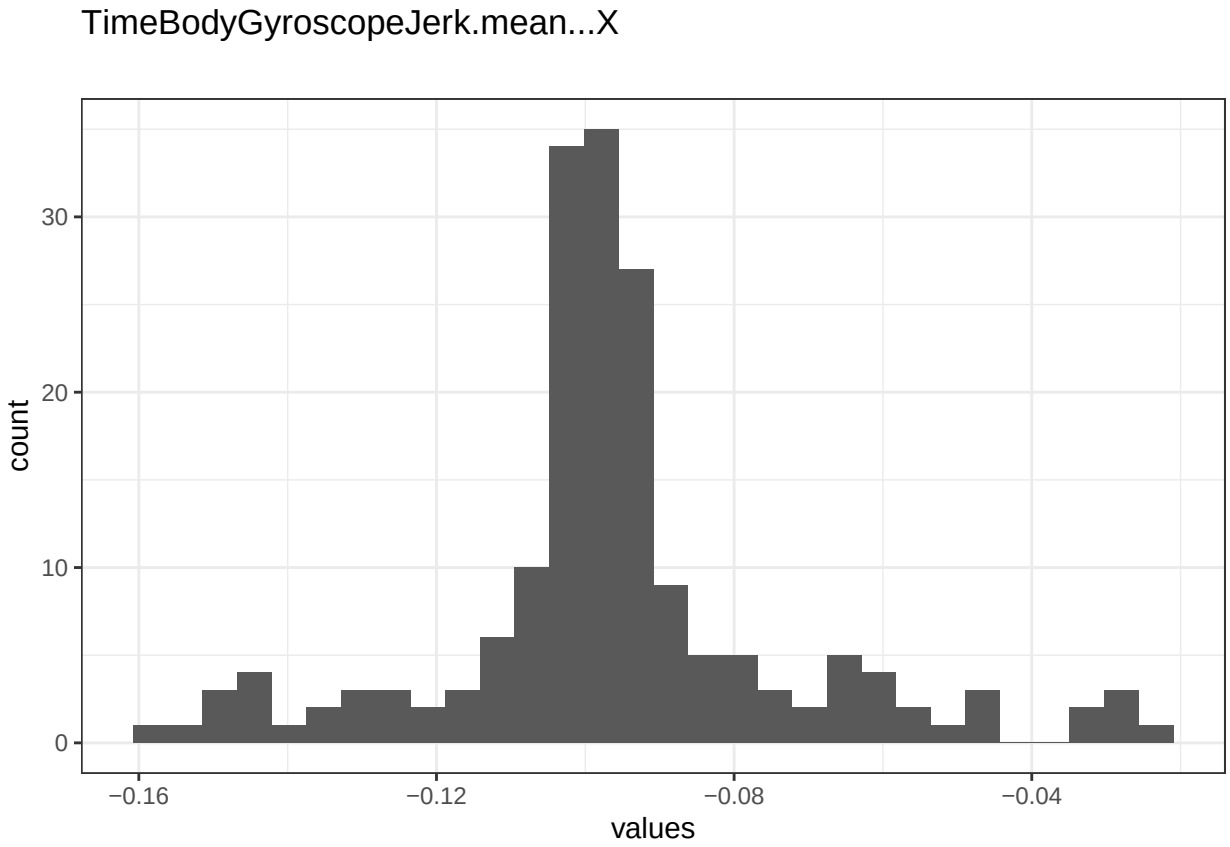

Figure 15: Distribution of values for TimeBodyGyroscopeJerk.mean...X

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerk.mean...X	numeric	0	1	-0.16	-0.099	-0.022	-0.0960568	0.0233458	<U+2581><U+2582><U+2587><U+2581>	NA

TimeBodyGyroscopeJerk.mean...Y

Distribution 0 missing values.

Summary statistics

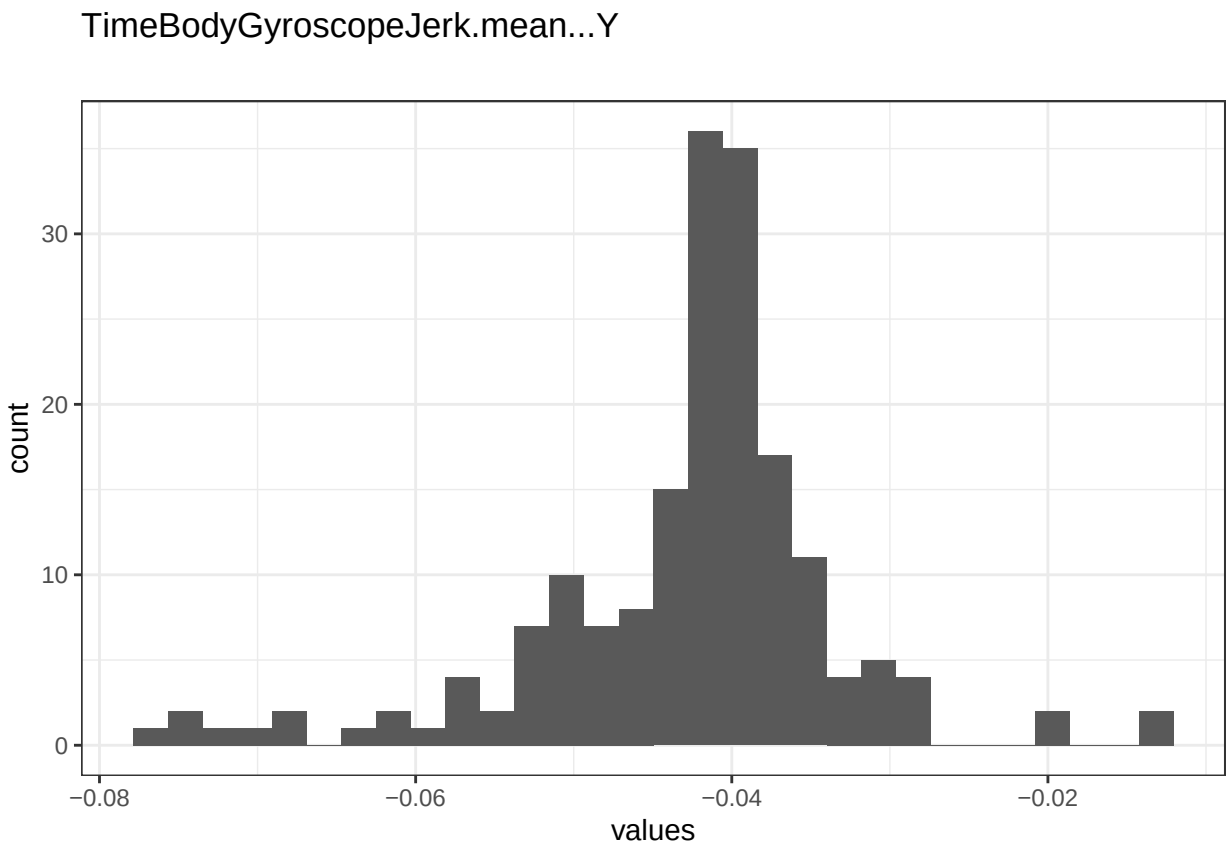

Figure 16: Distribution of values for TimeBodyGyroscopeJerk.mean…Y

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerk.mean...Y	numeric	0	1	-0.077	-0.041	-0.013	-0.0426928	0.009532	<U+2581><U+2582><U+2587><U+2583>	NA

TimeBodyGyroscopeJerk.mean...Z

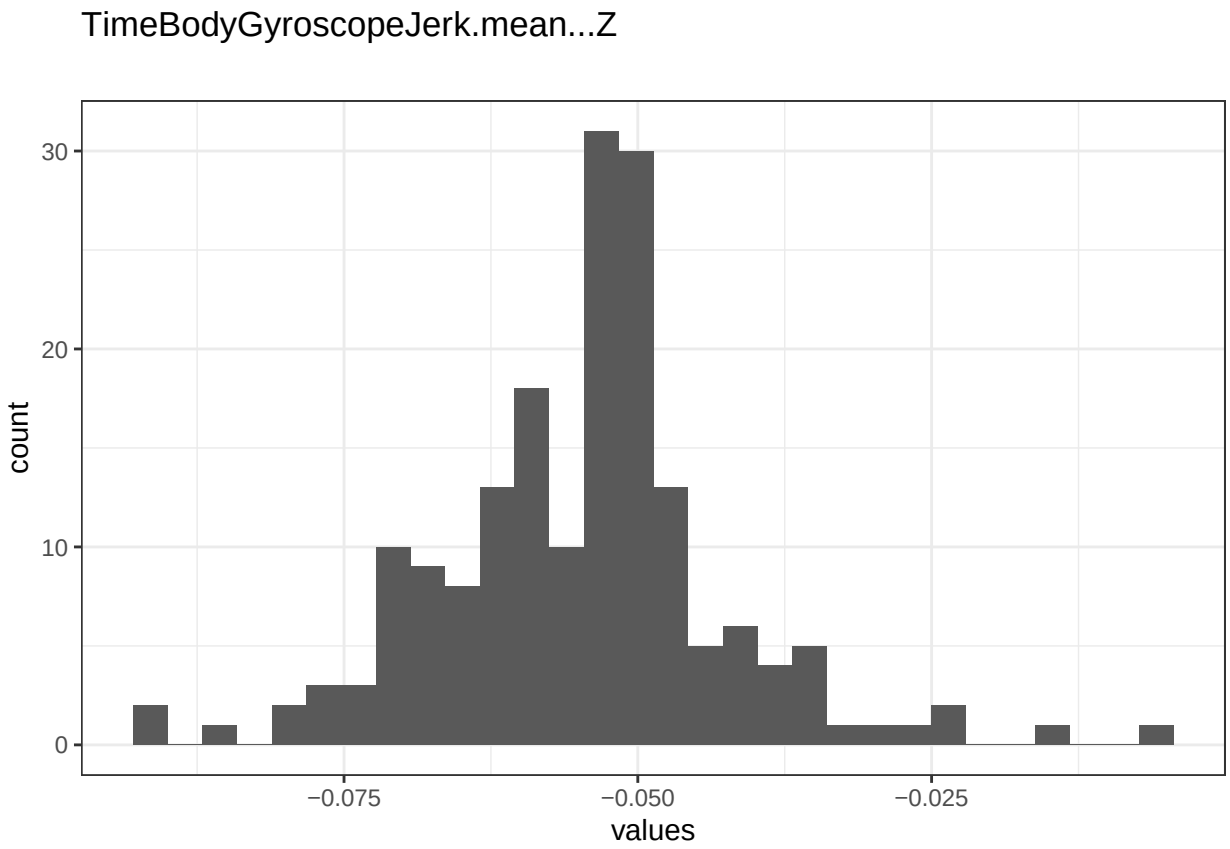

Figure 17: Distribution of values for TimeBodyGyroscopeJerk.mean...Z

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerk.mean...Z	numeric	0	1	-0.092	-0.053	-0.0069	-0.0548019	0.012347	<U+2581><U+2585><U+2587><U+2581>	NA

TimeBodyAccelerometerMagnitude.mean..

Distribution 0 missing values.

Summary statistics

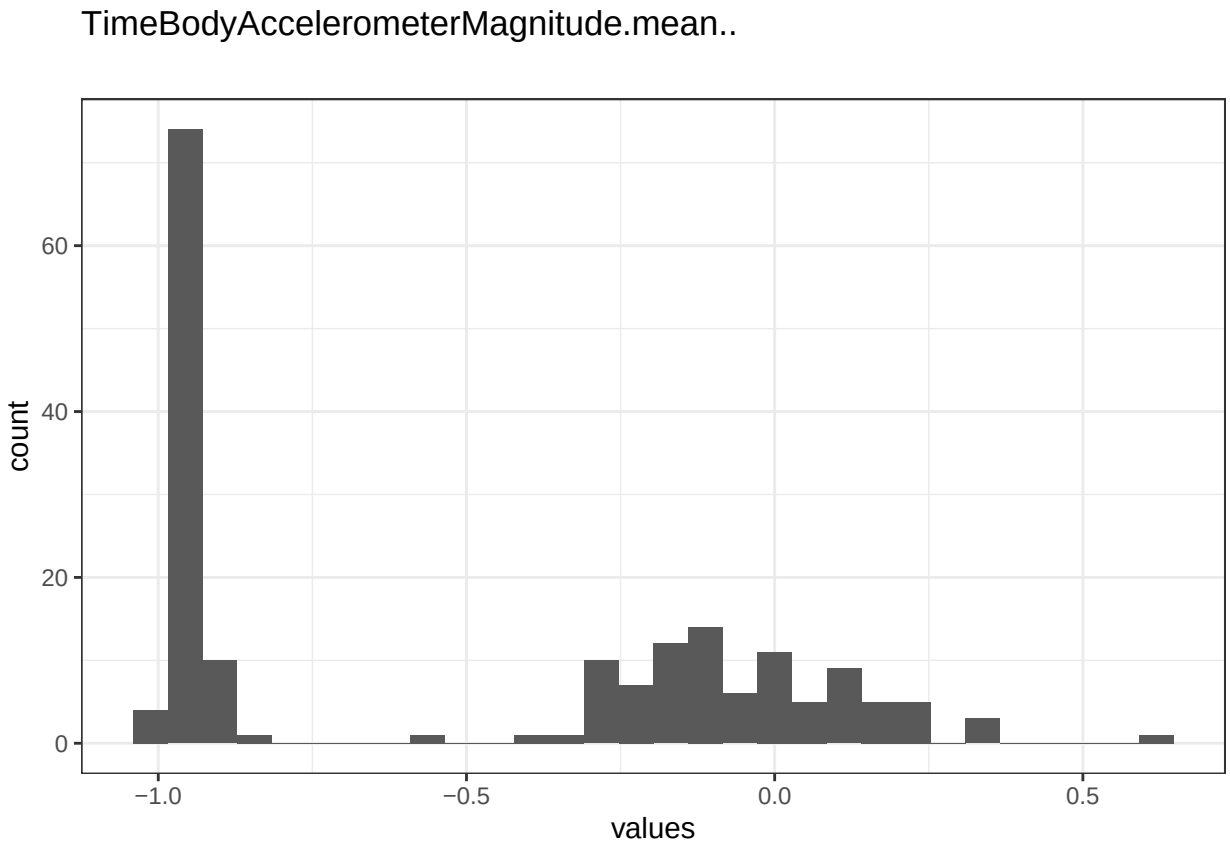

Figure 18: Distribution of values for TimeBodyAccelerometerMagnitude.mean..

name	data_type	missing	complete_	min	median	max	mean	sd	hist	label
TimeBodyAccelerometerMag	numeric	0	1	-0.99	-0.48	0.64	-0.4972897	0.4728834	<U+2587><U+2581><U+2585><U+258	NA

TimeGravityAccelerometerMagnitude.mean..

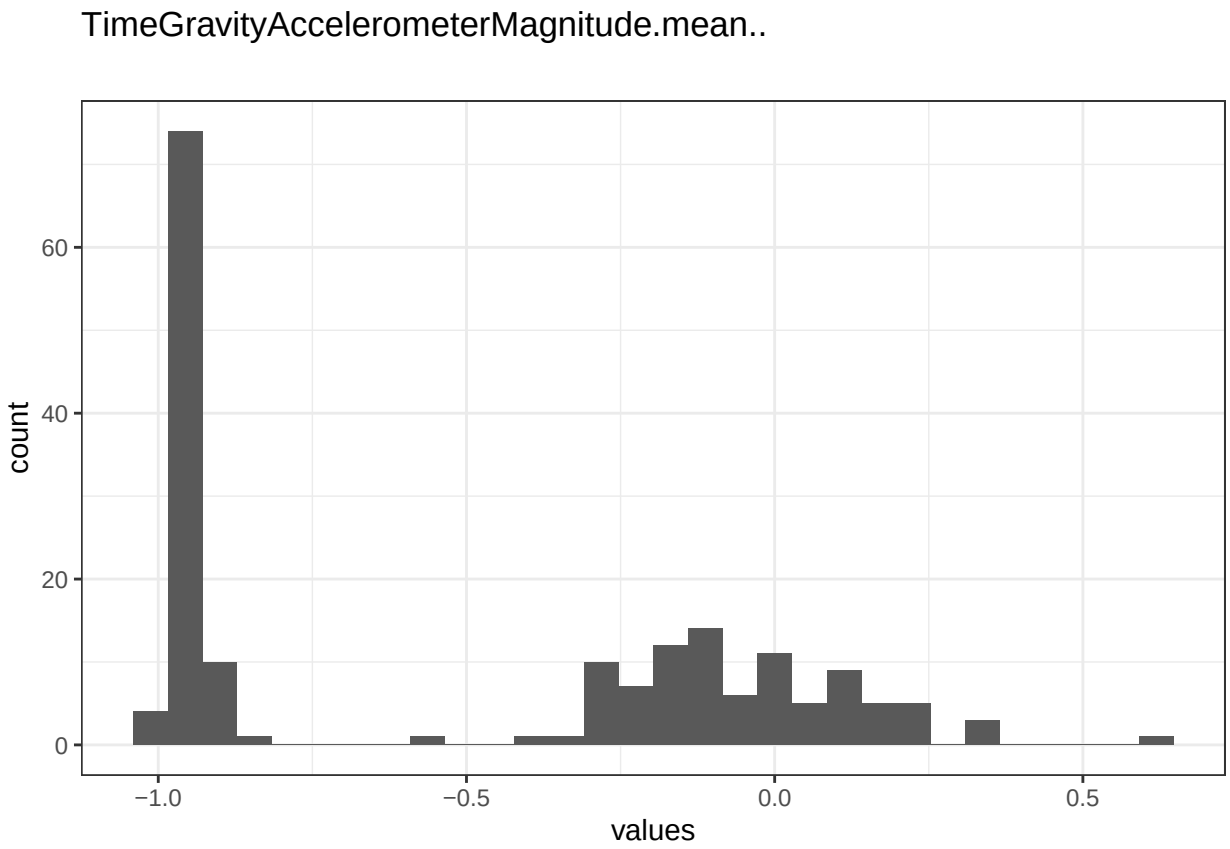

Figure 19: Distribution of values for TimeGravityAccelerometerMagnitude.mean..

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_	min	median	max	mean	sd	hist	label
TimeGravityAccelerometerMag	numeric	0	1	-0.99	-0.48	0.64	-0.4972897	0.4728834	<U+2587><U+2581><U+2585><U+258	NA

TimeBodyAccelerometerJerkMagnitude.mean..

Distribution 0 missing values.

Summary statistics

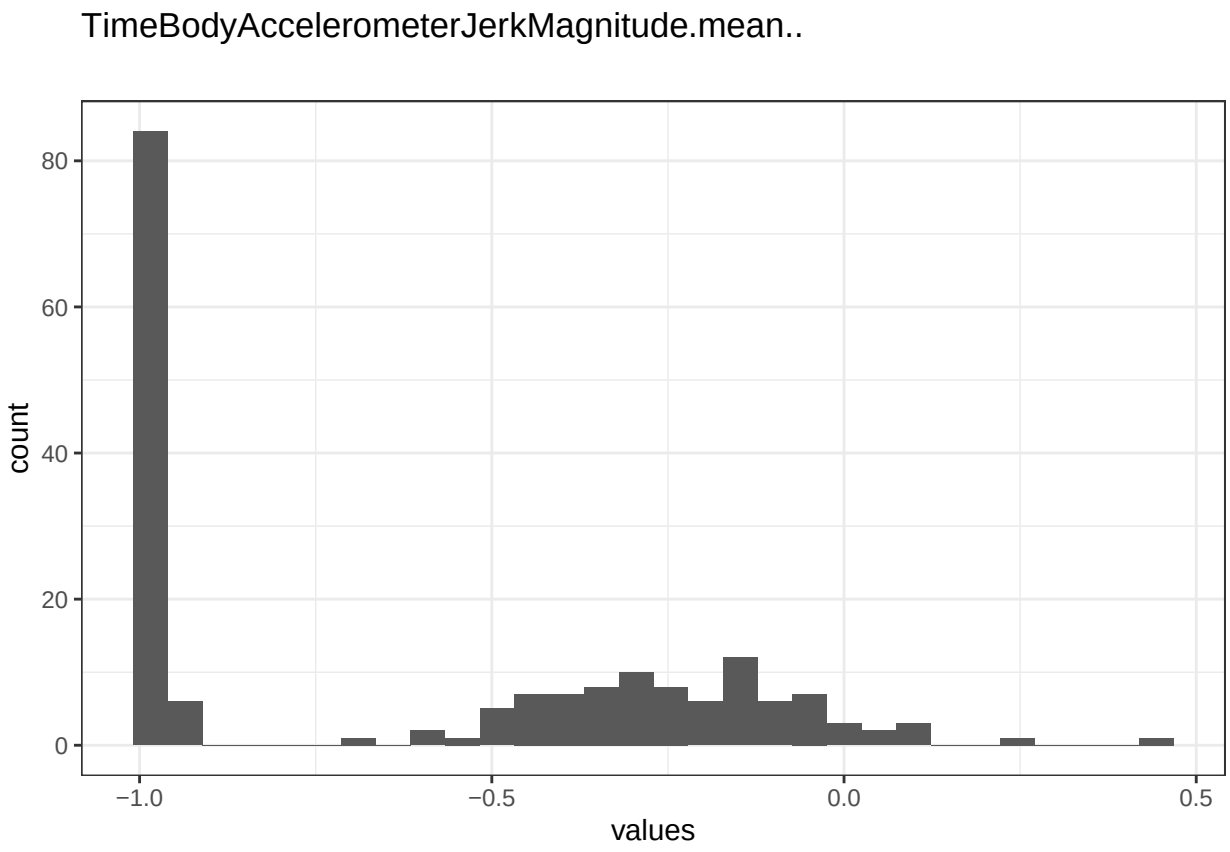

Figure 20: Distribution of values for TimeBodyAccelerometerJerkMagnitude.mean..

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometerJerkMagnitude.mean..	numeric	0	1	-0.99	-0.82	0.43	-0.6079296	0.3965272	<U+2587><U+2582><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

TimeBodyGyroscopeMagnitude.mean..

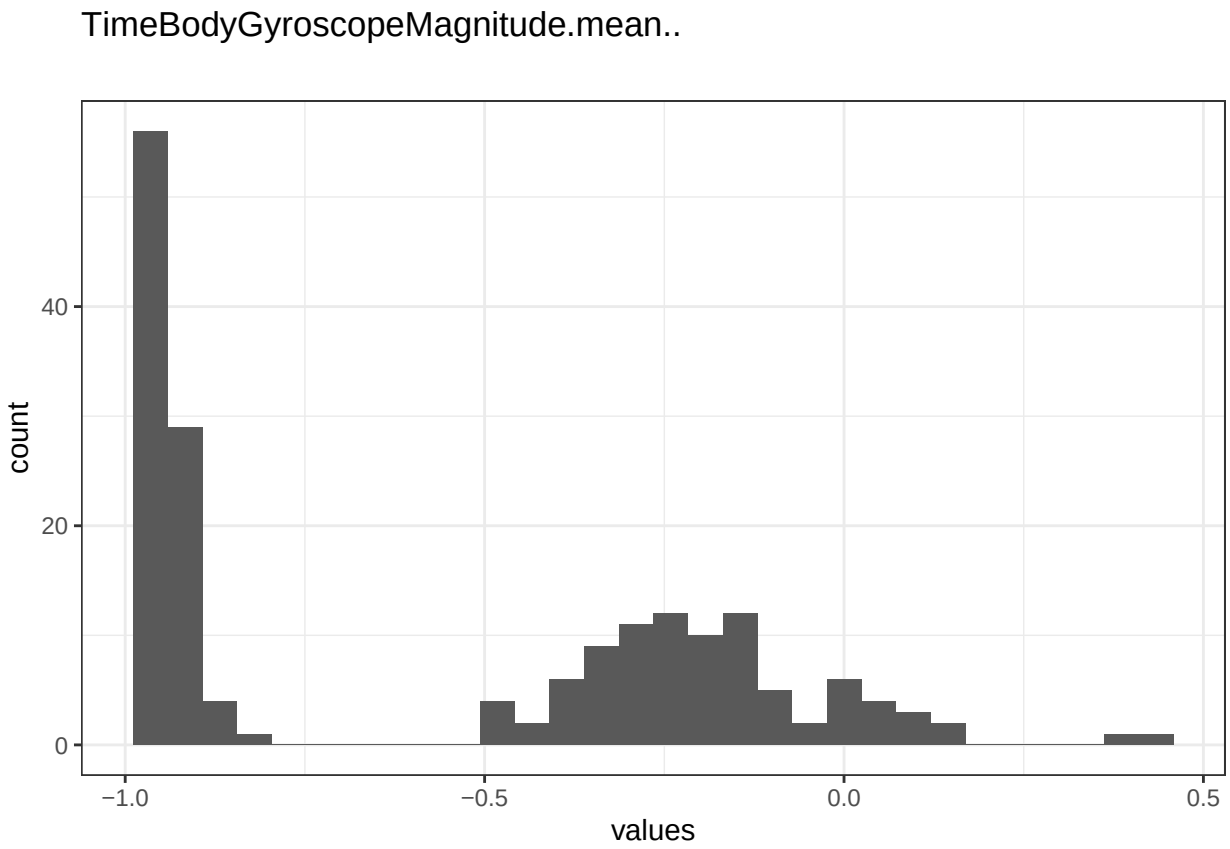

Figure 21: Distribution of values for TimeBodyGyroscopeMagnitude.mean..

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeMagnitude.mean..	numeric	0	1	-0.98	-0.66	0.42	-0.5651631	0.3977338	<U+2587><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

TimeBodyGyroscopeJerkMagnitude.mean..

Distribution 0 missing values.

Summary statistics

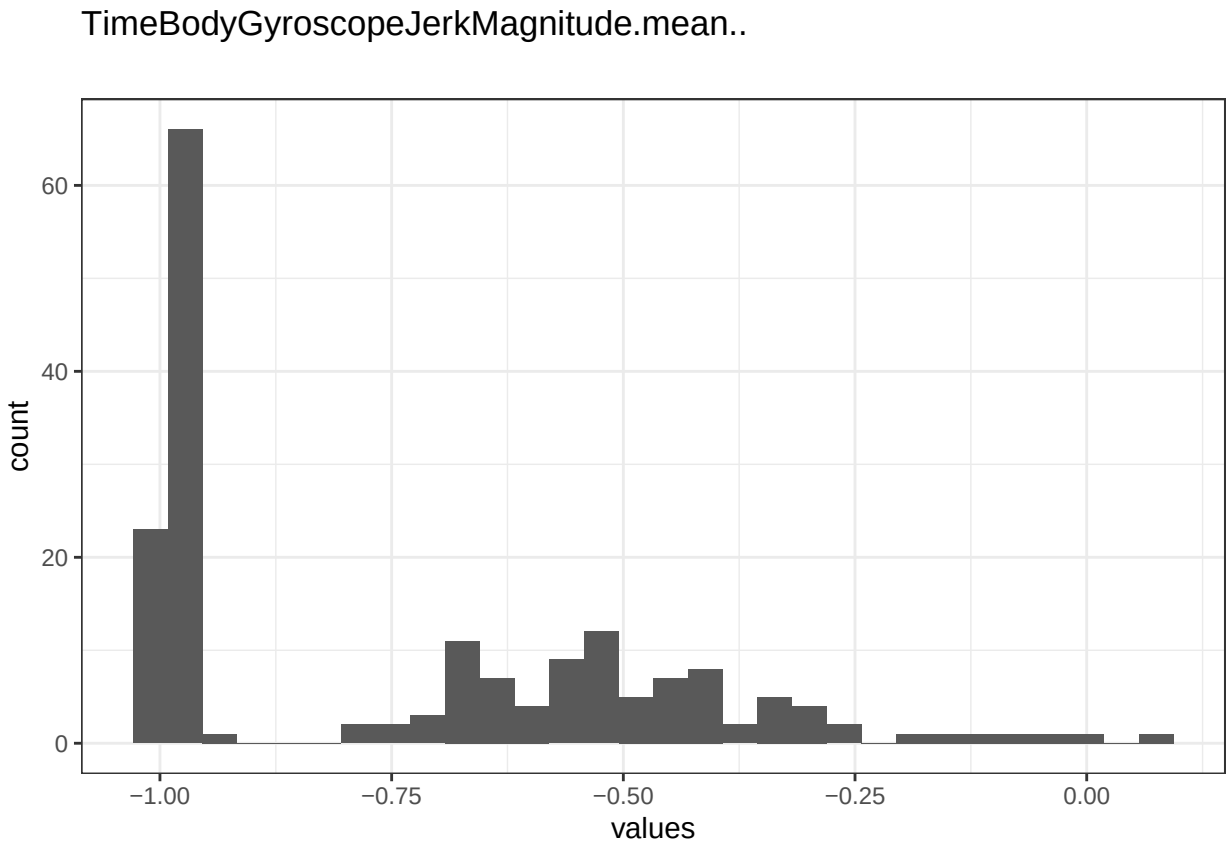

Figure 22: Distribution of values for TimeBodyGyroscopeJerkMagnitude.mean..

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerkMagnitude.mean.1	numeric	0	1	-1	-0.86	0.088	-0.7363693	0.2767544	<U+2587><U+2583><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

FrequencyBodyAccelerometer.mean...X

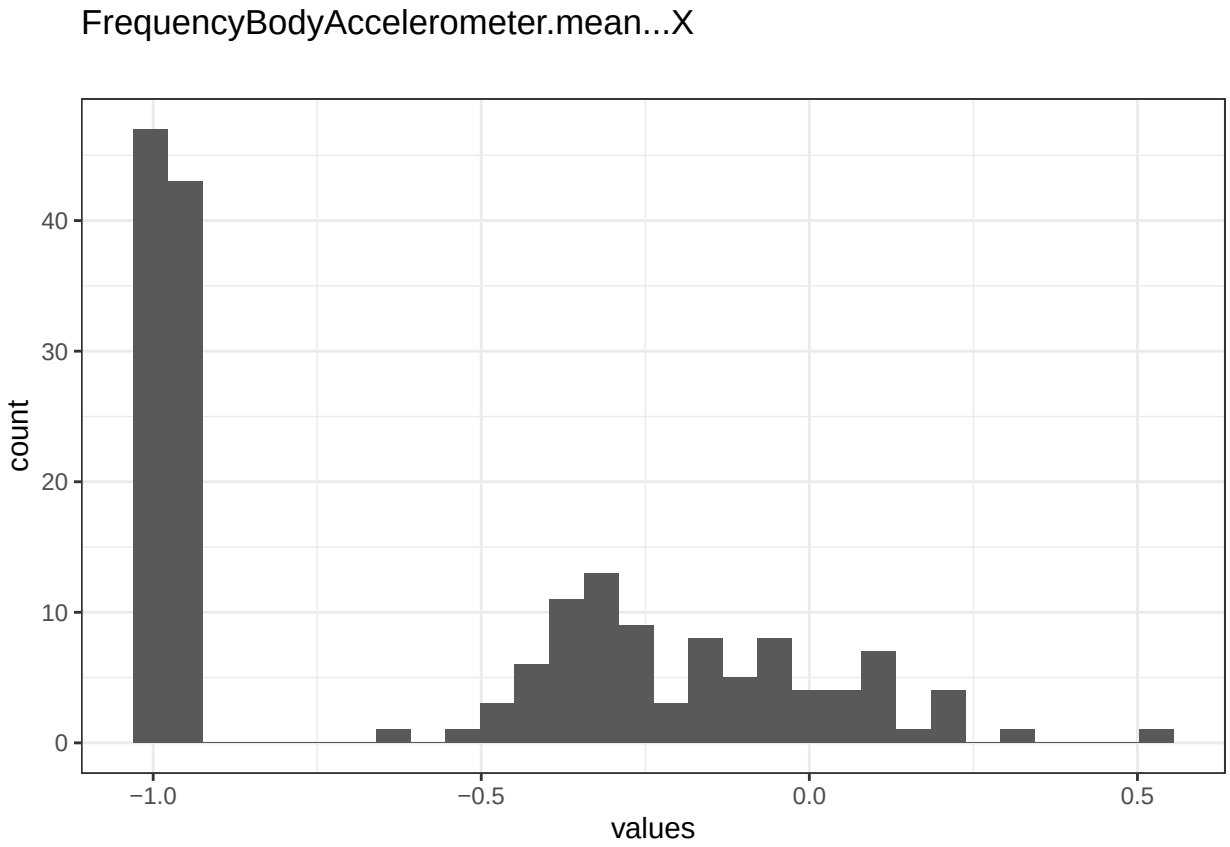

Figure 23: Distribution of values for FrequencyBodyAccelerometer.mean...X

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometer.mean...X	numeric	0	1	-1	-0.77	0.54	-0.5758	0.4300214	<U+2587><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

FrequencyBodyAccelerometer.mean...Y

Distribution 0 missing values.

Summary statistics

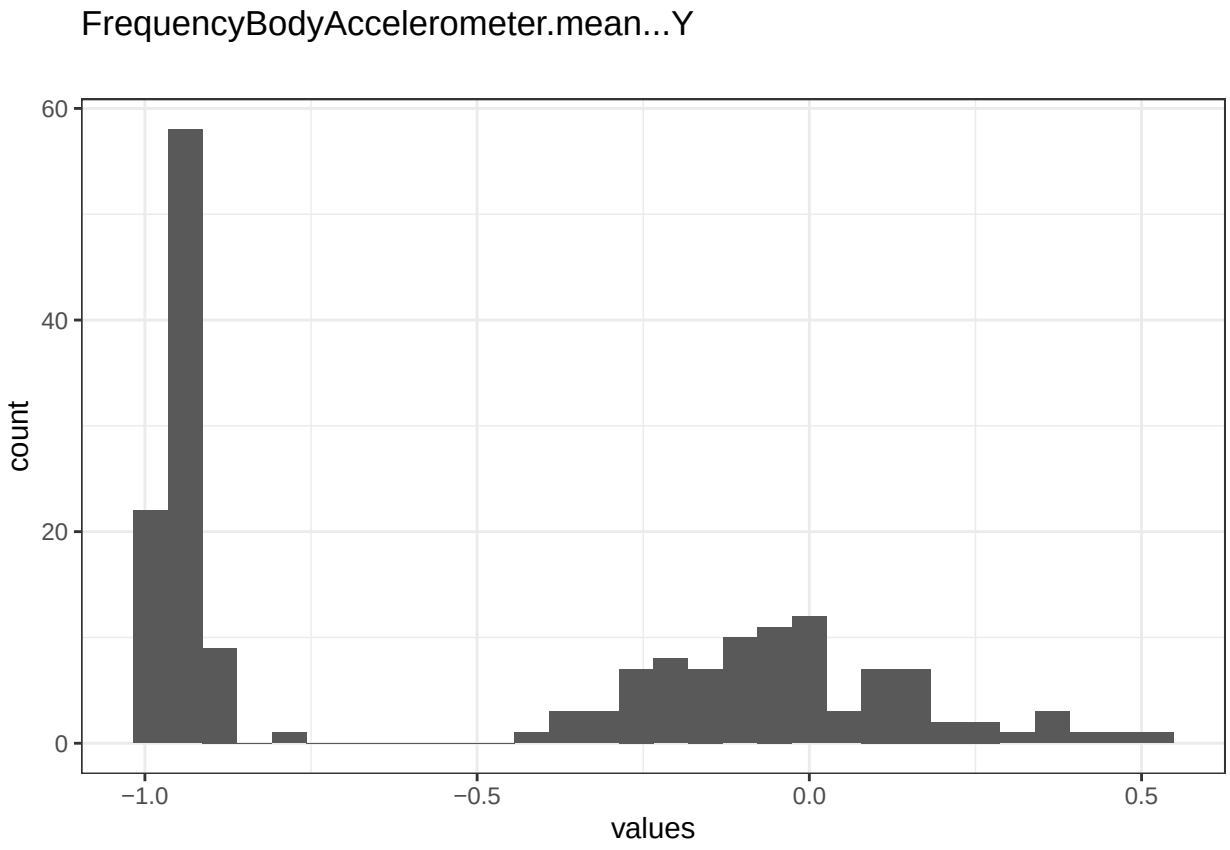

Figure 24: Distribution of values for FrequencyBodyAccelerometer.mean...Y

name	data_type	missing	complete_	min	max	median	max	mean	sd	hist	label
FrequencyBodyAccelerometer.mean...Y	numeric	0	1	-0.99	-0.59	0.52	-0.4887327	0.4806496	<U+2587><U+2581><U+2583><U+258	NA	

FrequencyBodyAccelerometer.mean...Z

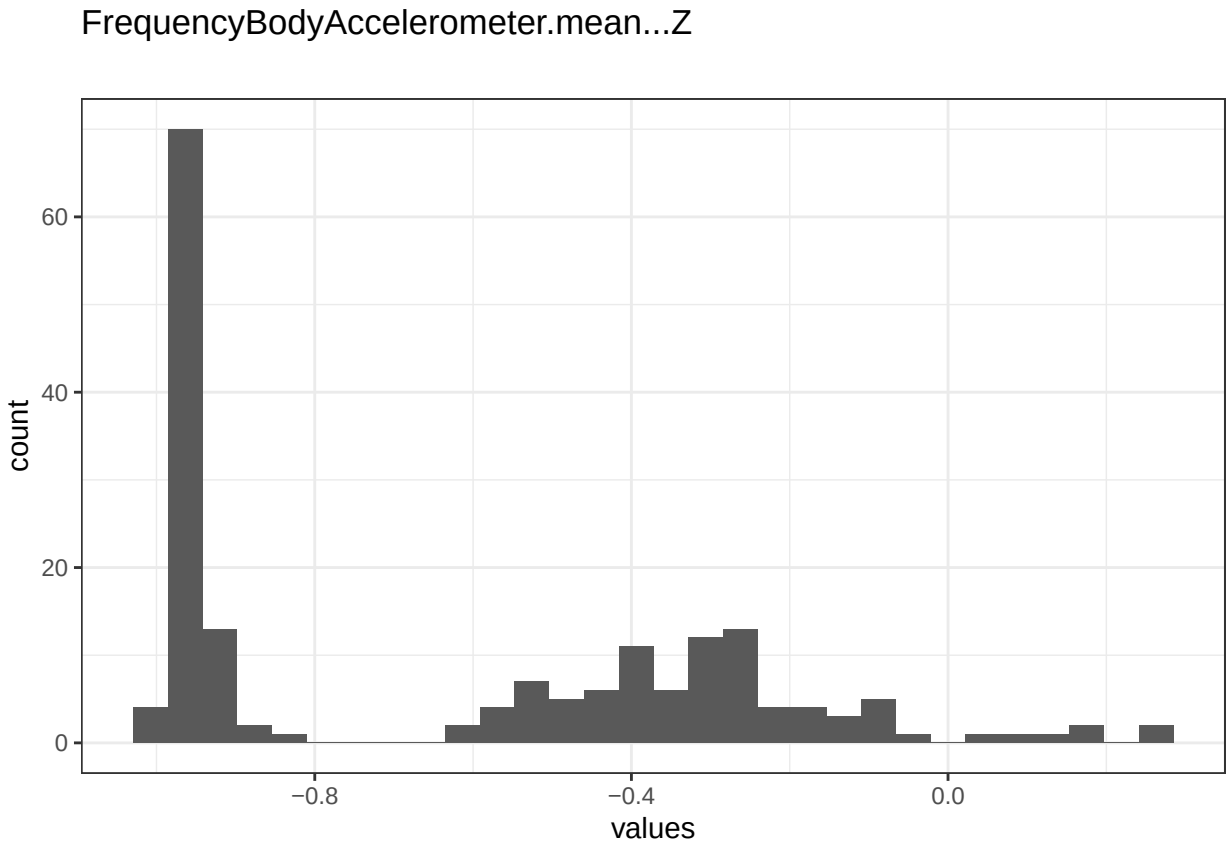

Figure 25: Distribution of values for FrequencyBodyAccelerometer.mean...Z

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_	min	max	median	max	mean	sd	hist	label
FrequencyBodyAccelerometer.mean...Z	numeric	0	1	-0.99	-0.72	0.28	-0.6297388	0.3556469	<U+2587><U+2582><U+2585><U+258	NA	

FrequencyBodyAccelerometer.meanFreq...X

Distribution 0 missing values.

Summary statistics

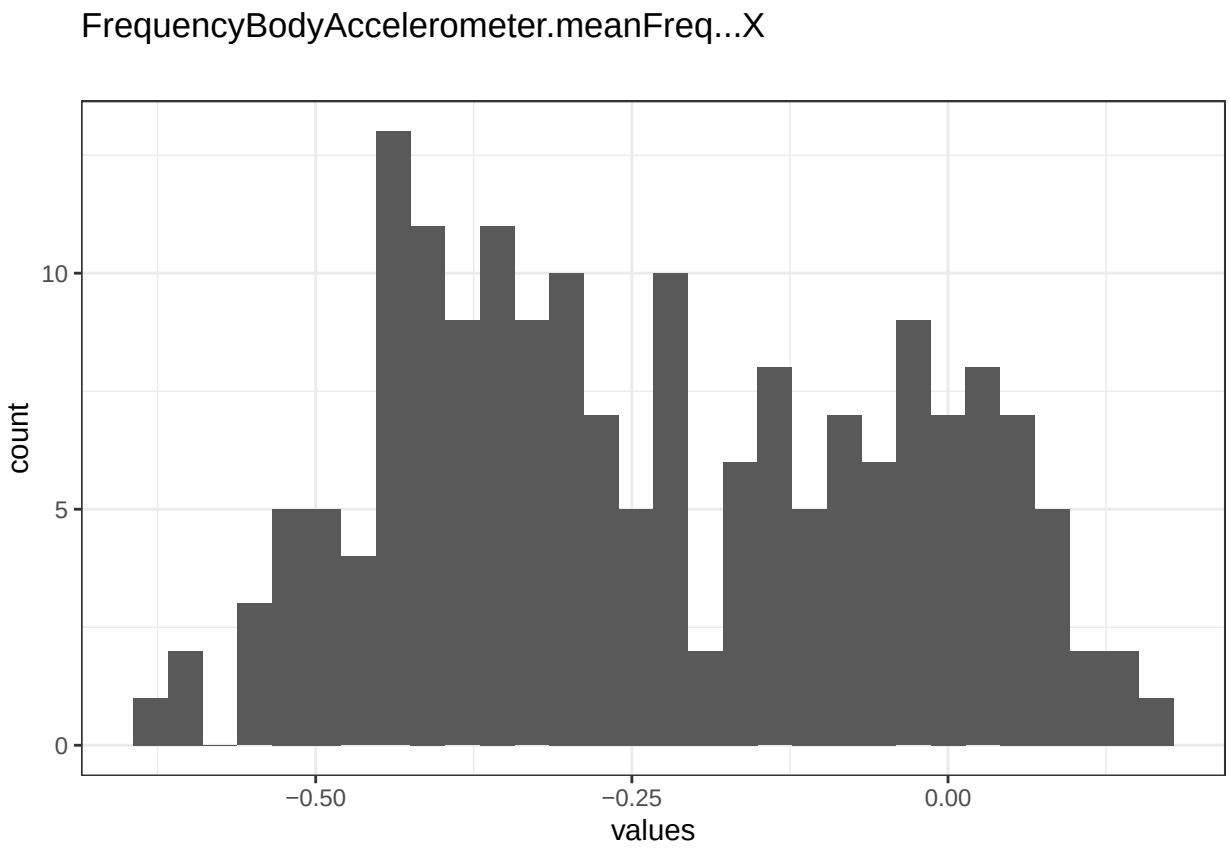

Figure 26: Distribution of values for FrequencyBodyAccelerometer.meanFreq…X

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometer.meanFreq...X	numeric	0	1	-0.64	-0.26	0.16	-0.2322661	0.1935684	<U+2582><U+2587><U+2581>	NA<U+2586><U+2586>

FrequencyBodyAccelerometer.meanFreq...Y

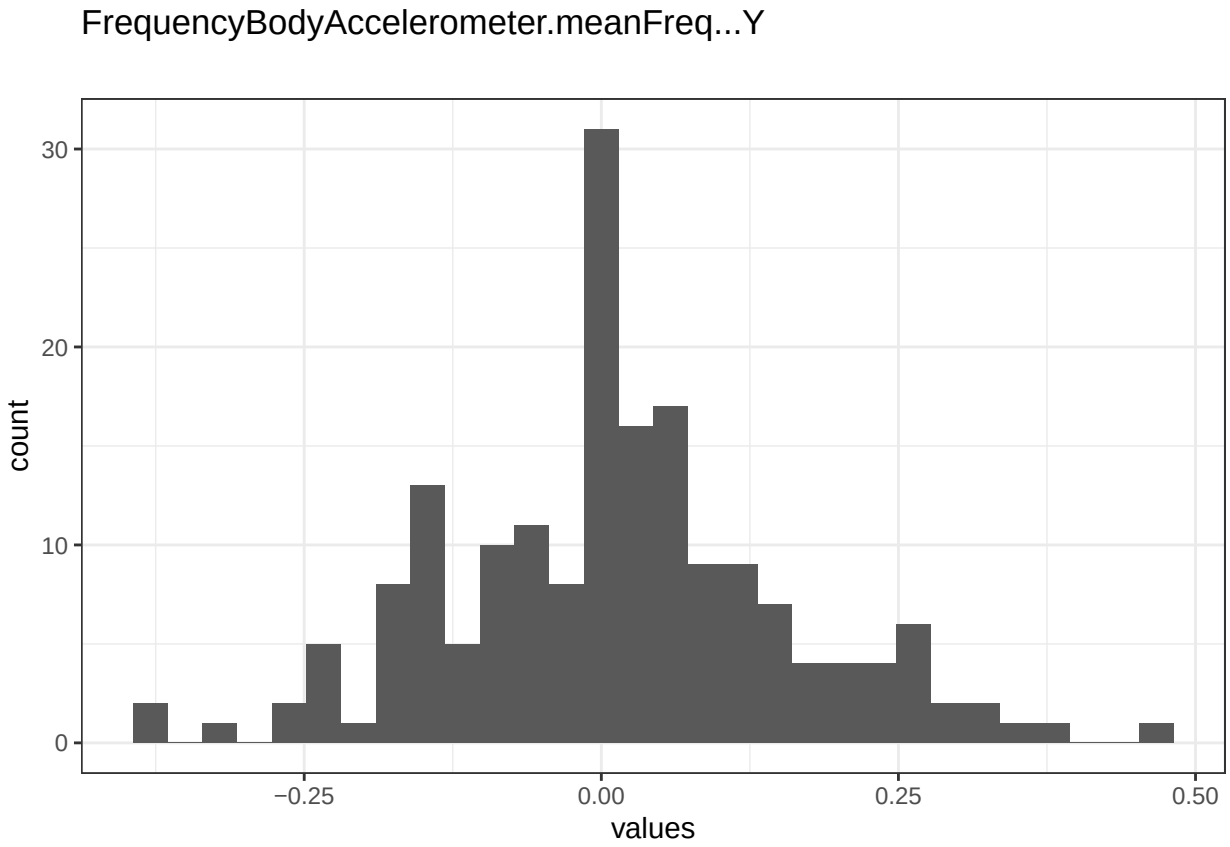

Figure 27: Distribution of values for FrequencyBodyAccelerometer.meanFreq...Y

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometer.meanFreq...Y	numeric	0	1	-0.38	0.0079	0.47	0.0115289	0.1447051	<U+2581><U+2585><U+2587><U+2582>	NA<U+2587><U+2582>

FrequencyBodyAccelerometer.meanFreq...Z

Distribution 0 missing values.

Summary statistics

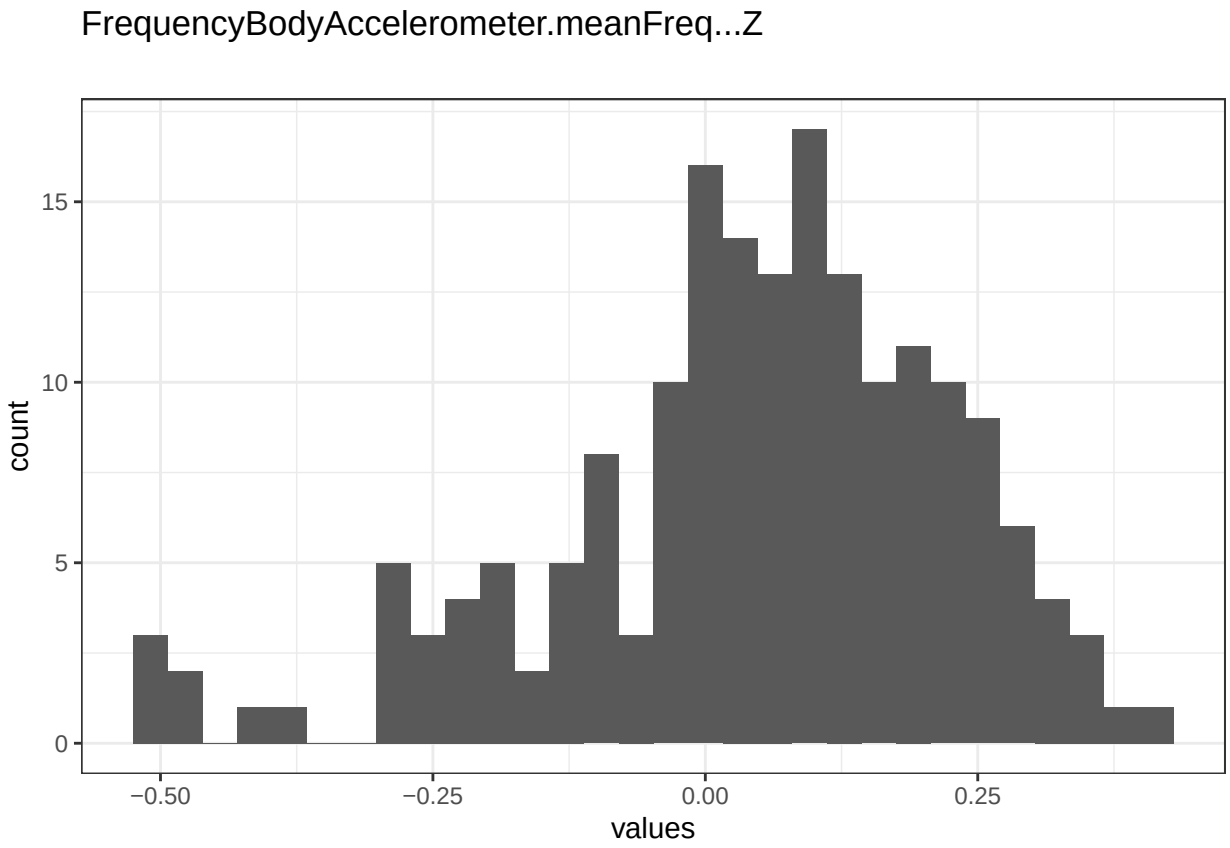

Figure 28: Distribution of values for FrequencyBodyAccelerometer.meanFreq...Z

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometer.mean...Z	numeric	0	1	-0.52	0.066	0.4	-0.0437174	0.1850113	<U+2581><U+2582><U+2586><U+258	NA

FrequencyBodyAccelerometerJerk.mean...X

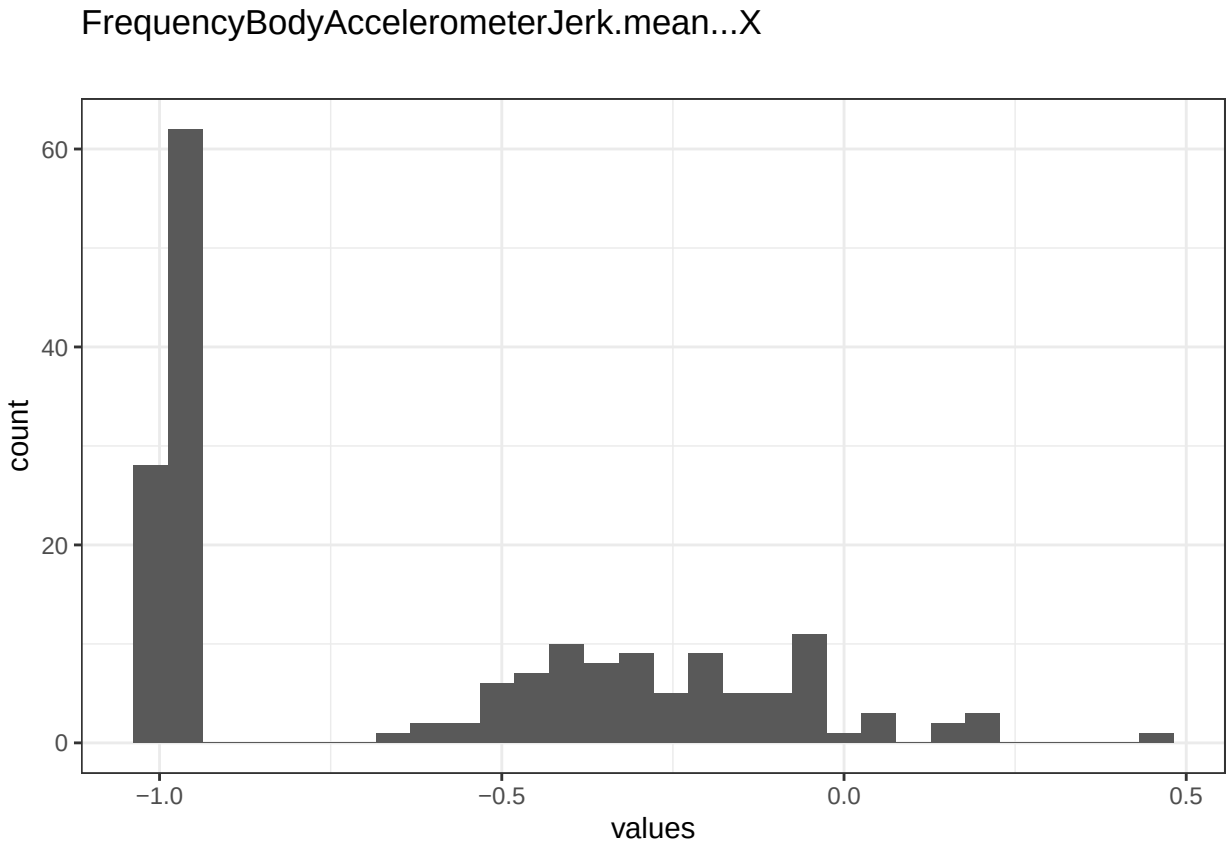

Figure 29: Distribution of values for FrequencyBodyAccelerometerJerk.mean...X

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk.mean...X	numeric	0	1	-0.99	-0.81	0.47	-0.6139282	0.3982896	<U+2587><U+2582><U+2583><U+2582	NA

FrequencyBodyAccelerometerJerk.mean...Y

Distribution 0 missing values.

Summary statistics

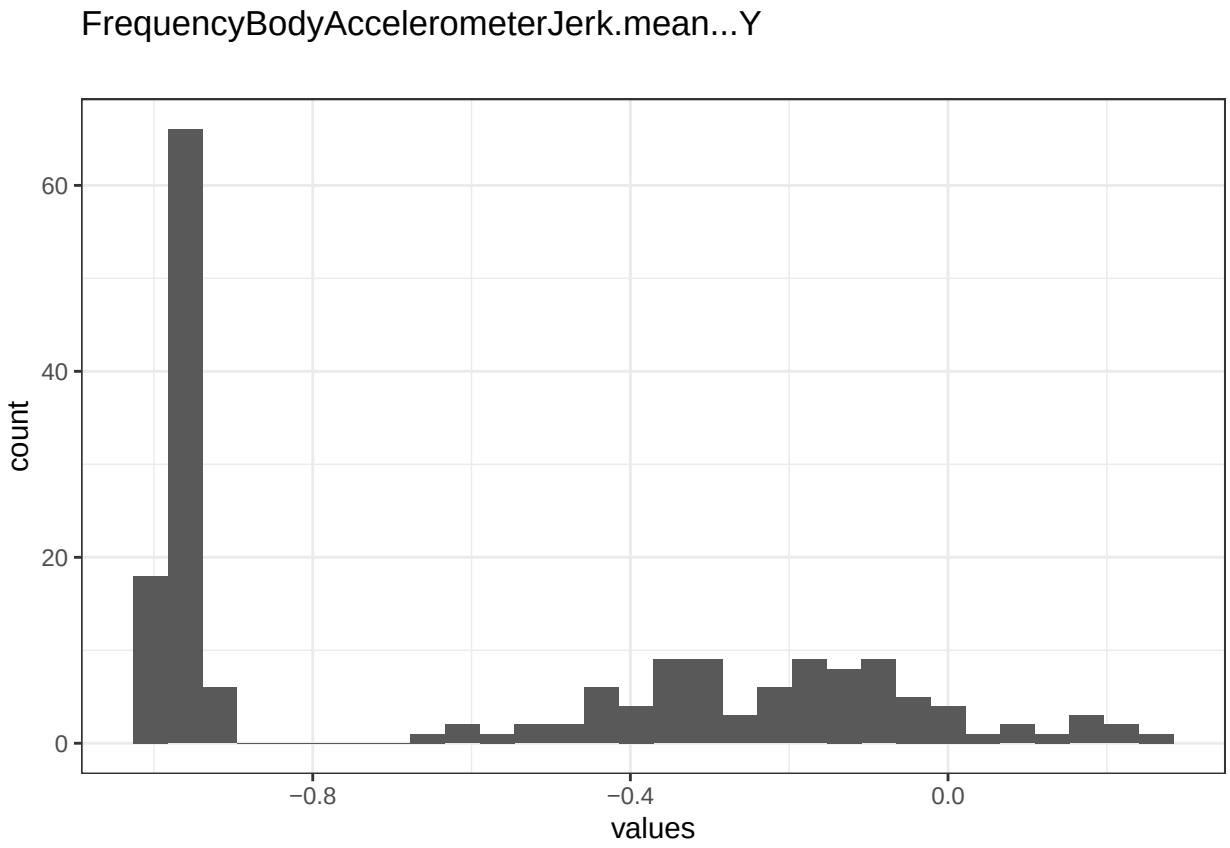

Figure 30: Distribution of values for FrequencyBodyAccelerometerJerk.mean…Y

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk.mean...Y	numeric	0	1	-0.99	-0.78	0.28	-0.5881631	0.4077491	<U+2587><U+2581><U+2582><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

FrequencyBodyAccelerometerJerk.mean...Z

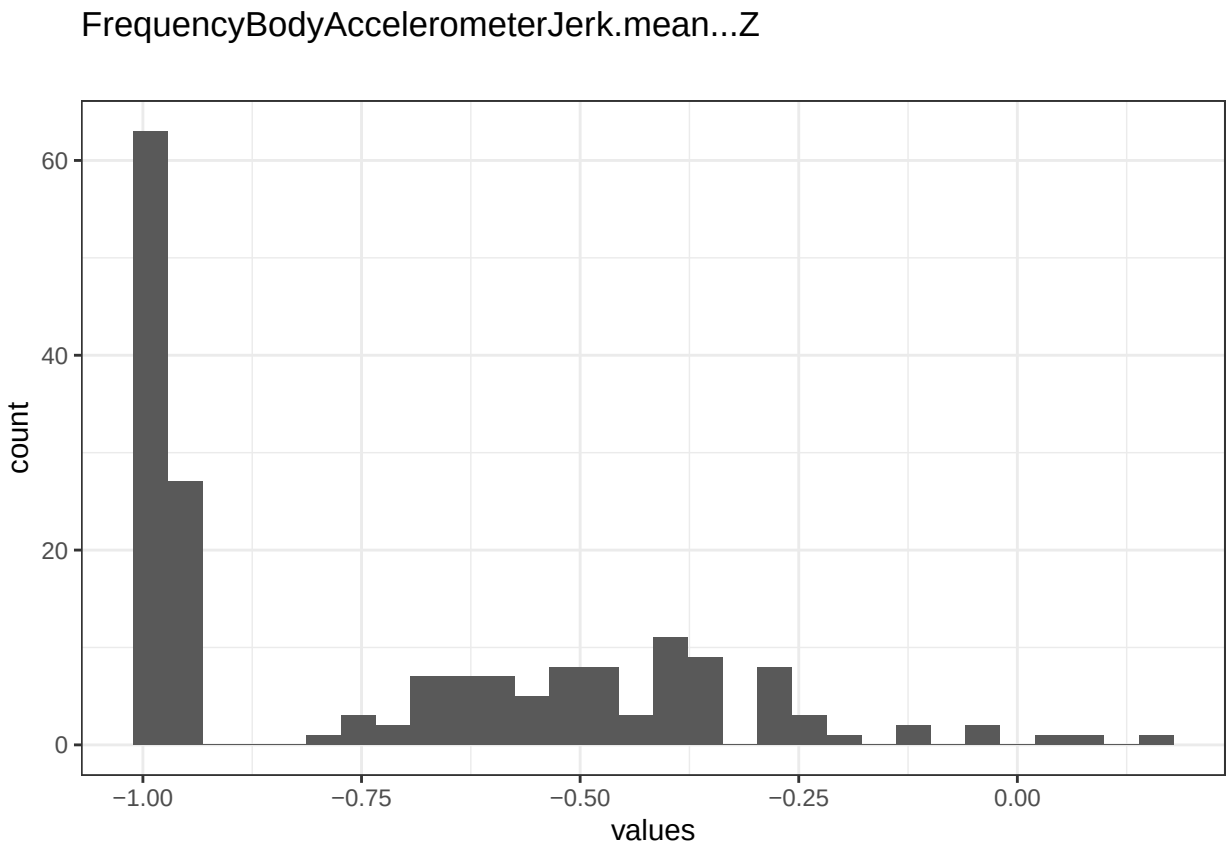

Figure 31: Distribution of values for FrequencyBodyAccelerometerJerk.mean...Z

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk.mean...Z	numeric	0	1	-0.99	-0.87	0.16	-0.7143585	0.2970225	<U+2581><U+2581><U+2582><U+2581><U+2581><U+2581><U+2581><U+2587>	NA

FrequencyBodyAccelerometerJerk.meanFreq...X

Distribution 0 missing values.

Summary statistics

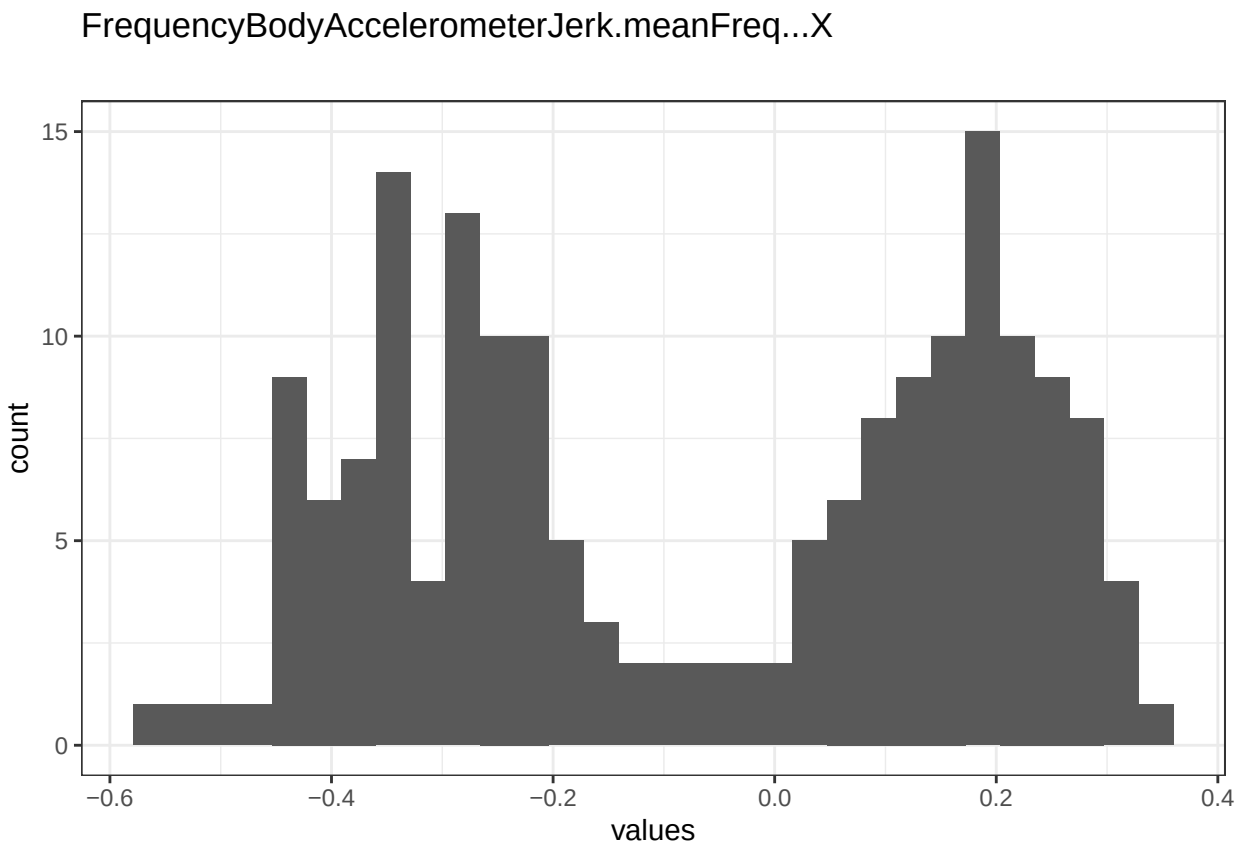

Figure 32: Distribution of values for FrequencyBodyAccelerometerJerk.meanFreq...X

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk.meanFreq...X	numeric	0	1	-0.58	0.33	-0.061	0.0691018	0.2541022	<U+2582><U+2587><U+2587><U+2582>	NA

FrequencyBodyAccelerometerJerk.meanFreq...Y

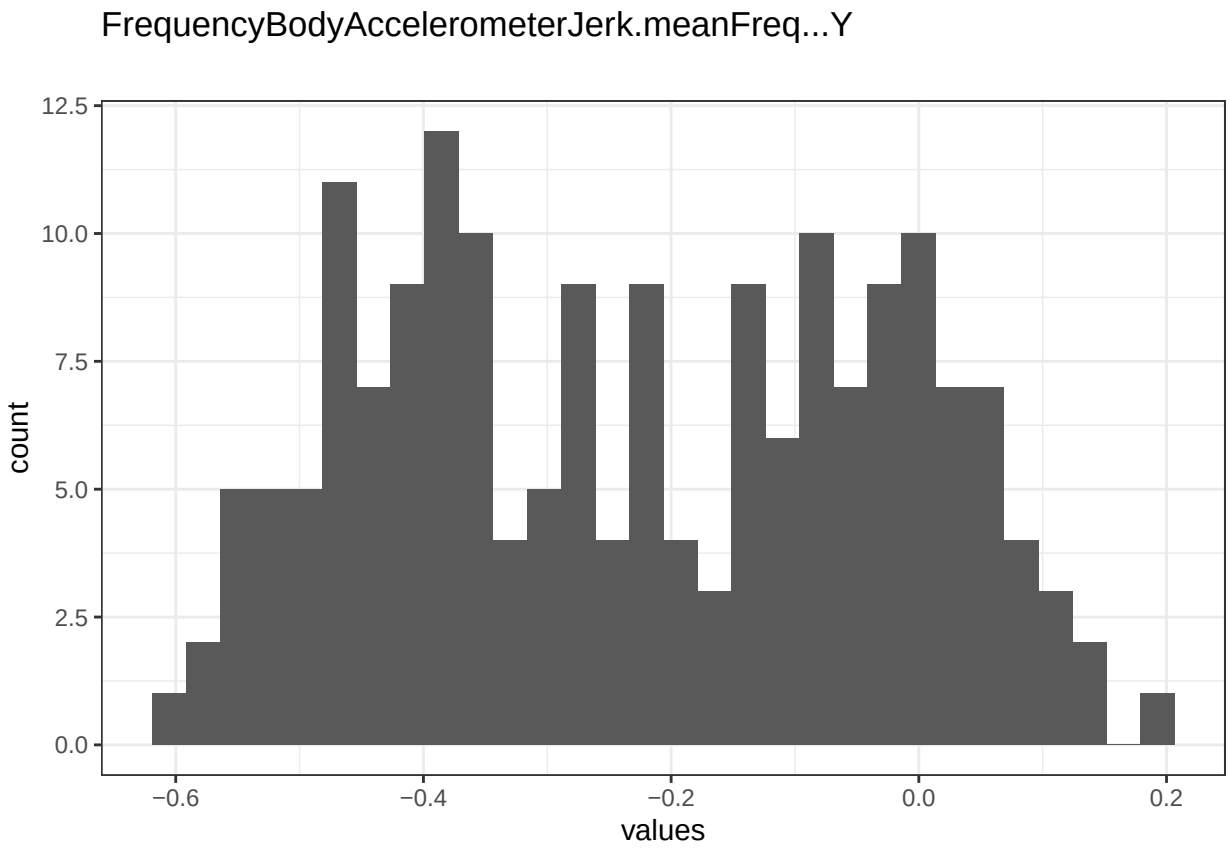

Figure 33: Distribution of values for FrequencyBodyAccelerometerJerk.meanFreq...Y

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk.meanFreq...Y	numeric	0	1	-0.6	0.2	-0.23	0.2281021	0.1998647	<U+2585><U+2587><U+2586><U+2587>	NA

FrequencyBodyAccelerometerJerk.meanFreq...Z

Distribution 0 missing values.

Summary statistics

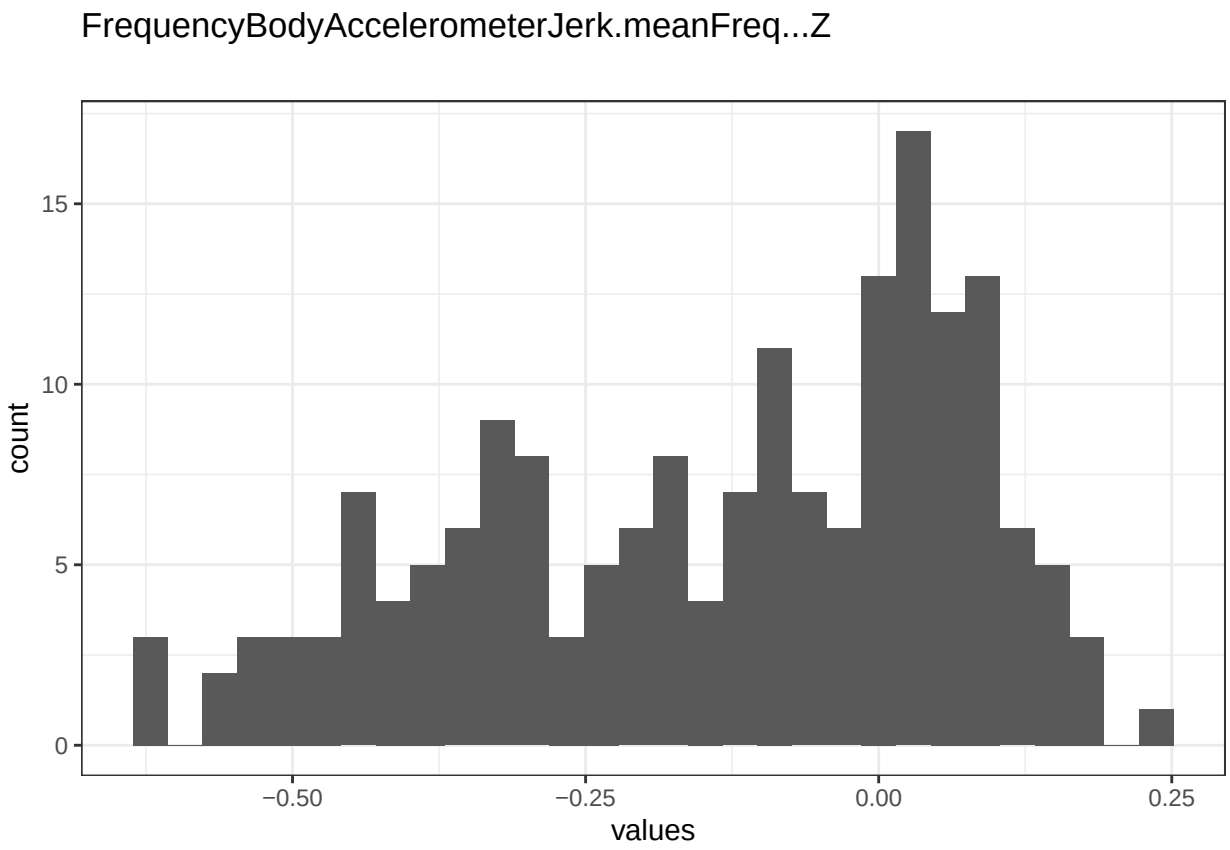

Figure 34: Distribution of values for FrequencyBodyAccelerometerJerk.meanFreq…Z

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk	numeric	0	1	-0.63	-0.092	0.23	-0.1376023	0.2078722	<U+2582><U+2585><U+2583><U+258	NA

FrequencyBodyGyroscope.mean...X

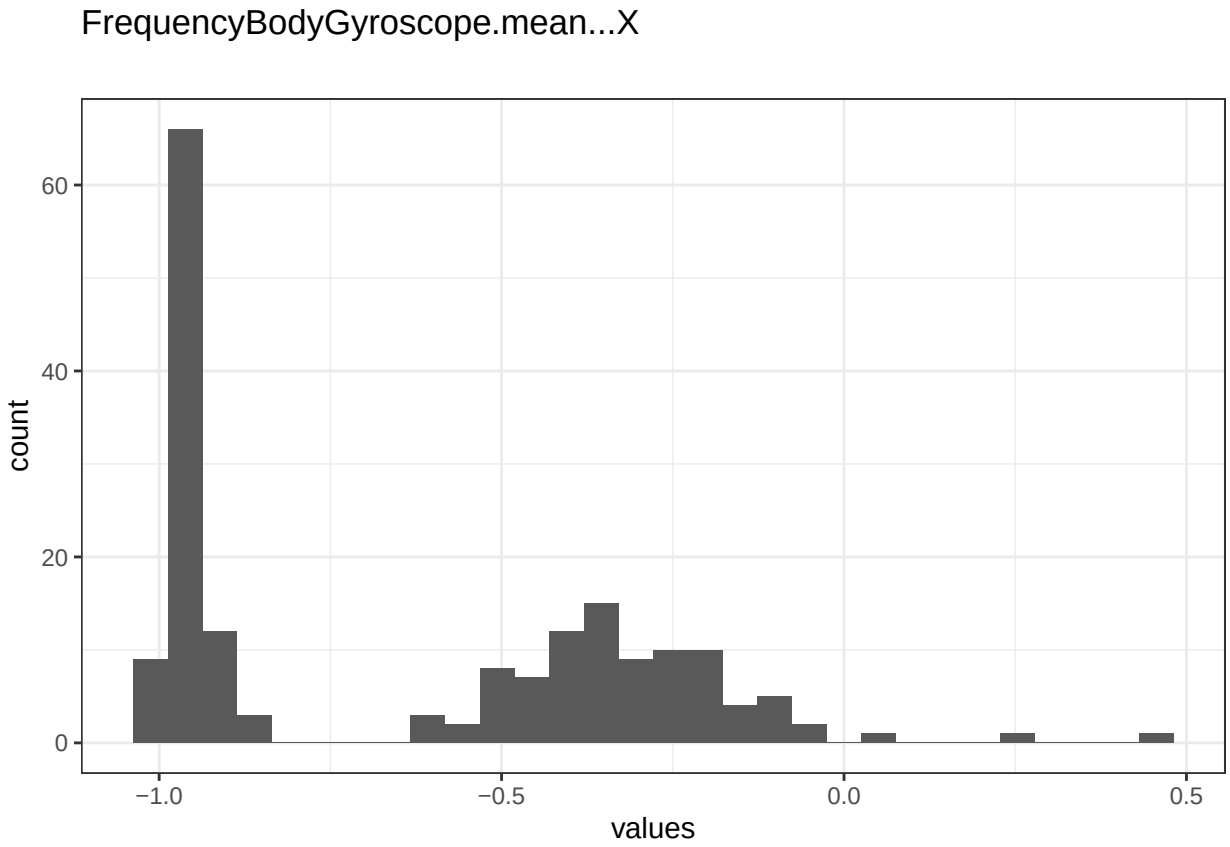

Figure 35: Distribution of values for FrequencyBodyGyroscope.mean...X

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscope.mean...X	numeric	0	1	-0.99	-0.73	0.47	-0.6367396	0.3467628	<U+2587><U+2582><U+2581	NA

FrequencyBodyGyroscope.mean...Y

Distribution 0 missing values.

Summary statistics

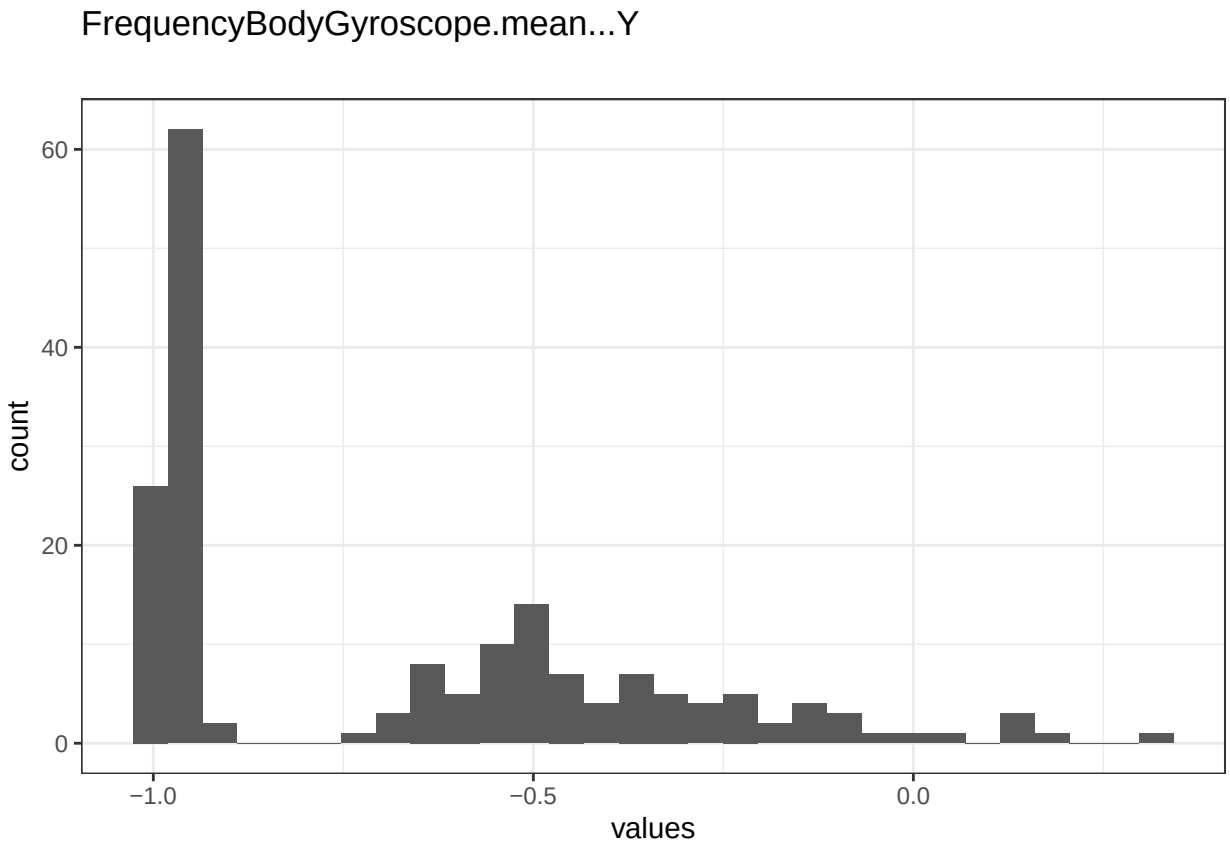

Figure 36: Distribution of values for FrequencyBodyGyroscope.mean...Y

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscope.mean...Y	numeric	0	1	-0.99	-0.81	0.33	-0.6766868	0.3319182	<U+2587><U+2583><U+2581>	NA

FrequencyBodyGyroscope.mean...Z

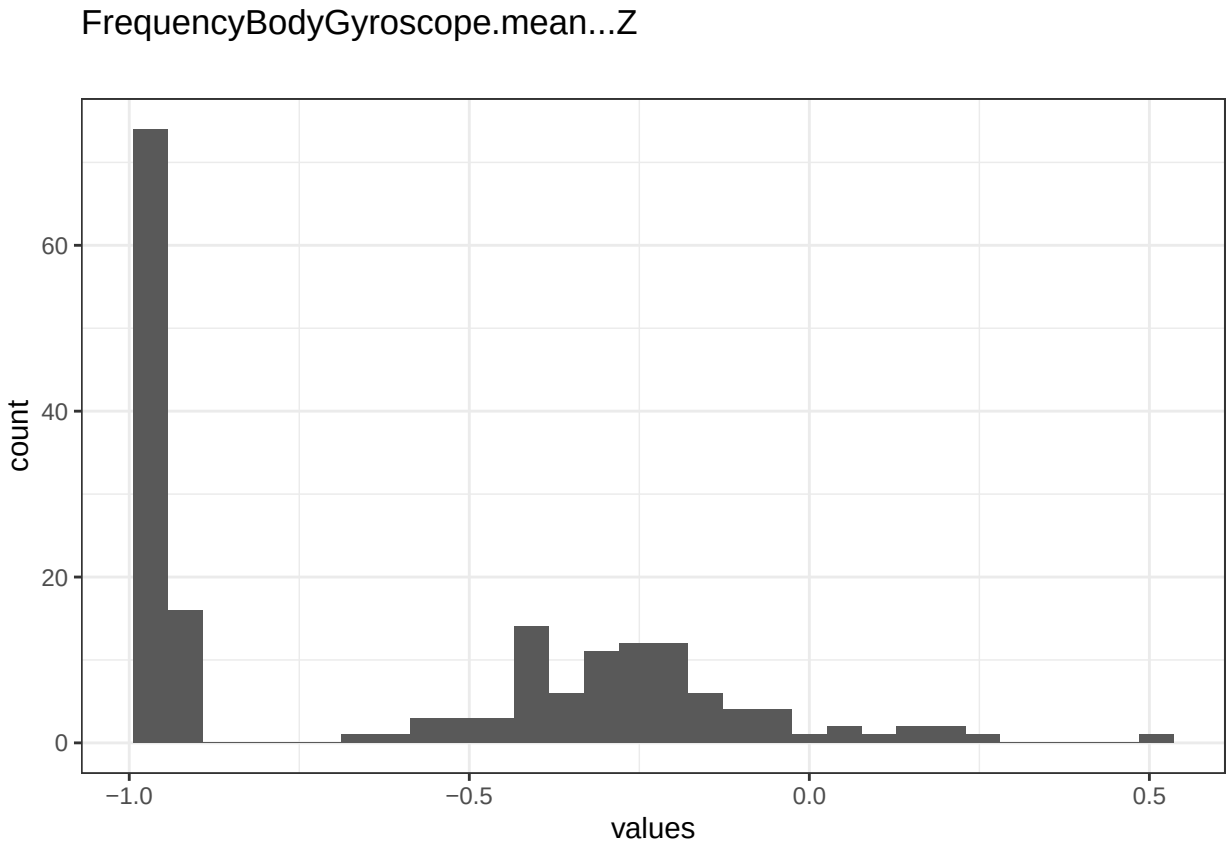

Figure 37: Distribution of values for FrequencyBodyGyroscope.mean...Z

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscope.mean...Z	numeric	0	1	-0.99	-0.79	0.49	-0.6043912	0.3842603	<U+2587><U+2582><U+2581>	NA

FrequencyBodyGyroscope.meanFreq...X

Distribution 0 missing values.

Summary statistics

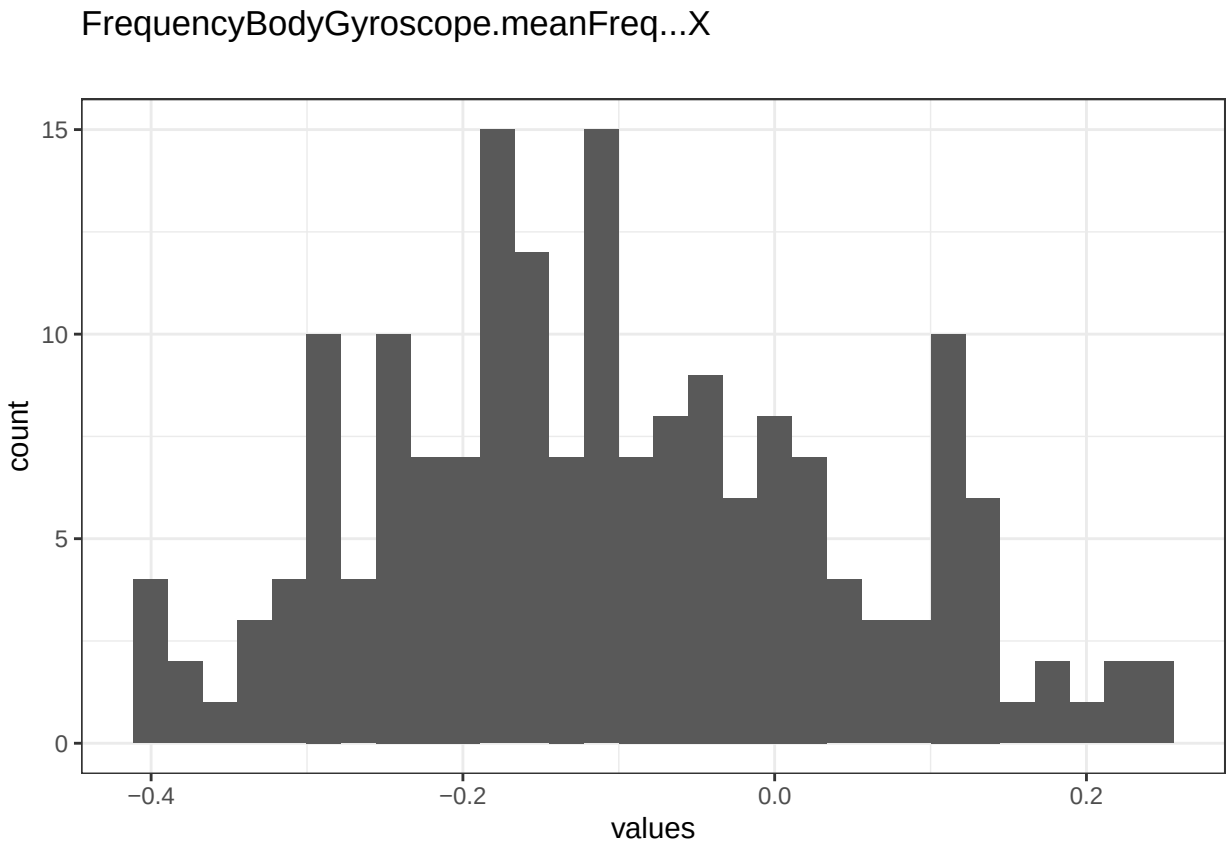

Figure 38: Distribution of values for FrequencyBodyGyroscope.meanFreq...X

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscope.meanFreq...X	numeric	0	1	-0.4	-0.12	0.25	-0.104551	0.1480975	<U+2583><U+2587><U+2587><U+258	NA

FrequencyBodyGyroscope.meanFreq...Y

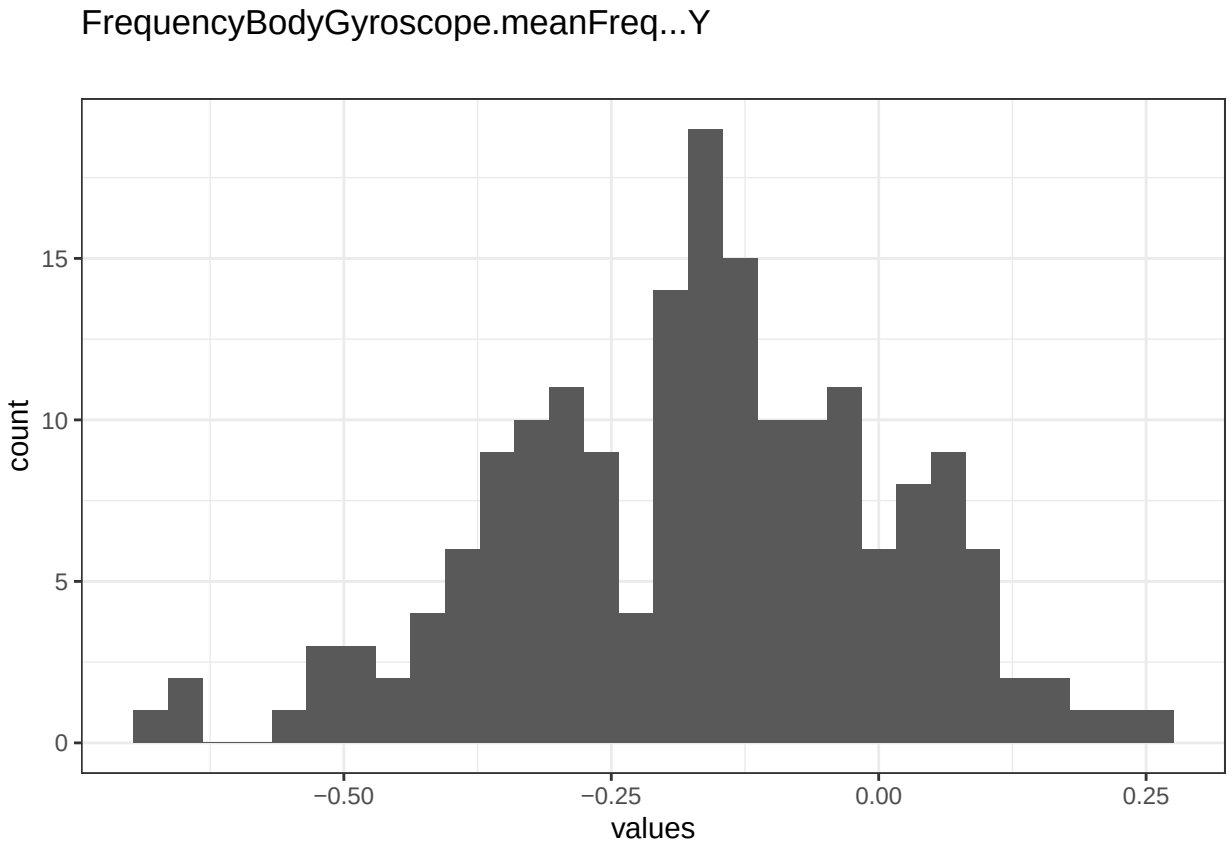

Figure 39: Distribution of values for FrequencyBodyGyroscope.meanFreq...Y

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscope.meanFreq...Y	numeric	0	1	-0.67	-0.16	0.27	-0.1674075	0.1788014	<U+2581><U+2585><U+2587><U+258	NA

FrequencyBodyGyroscope.meanFreq...Z

Distribution 0 missing values.

Summary statistics

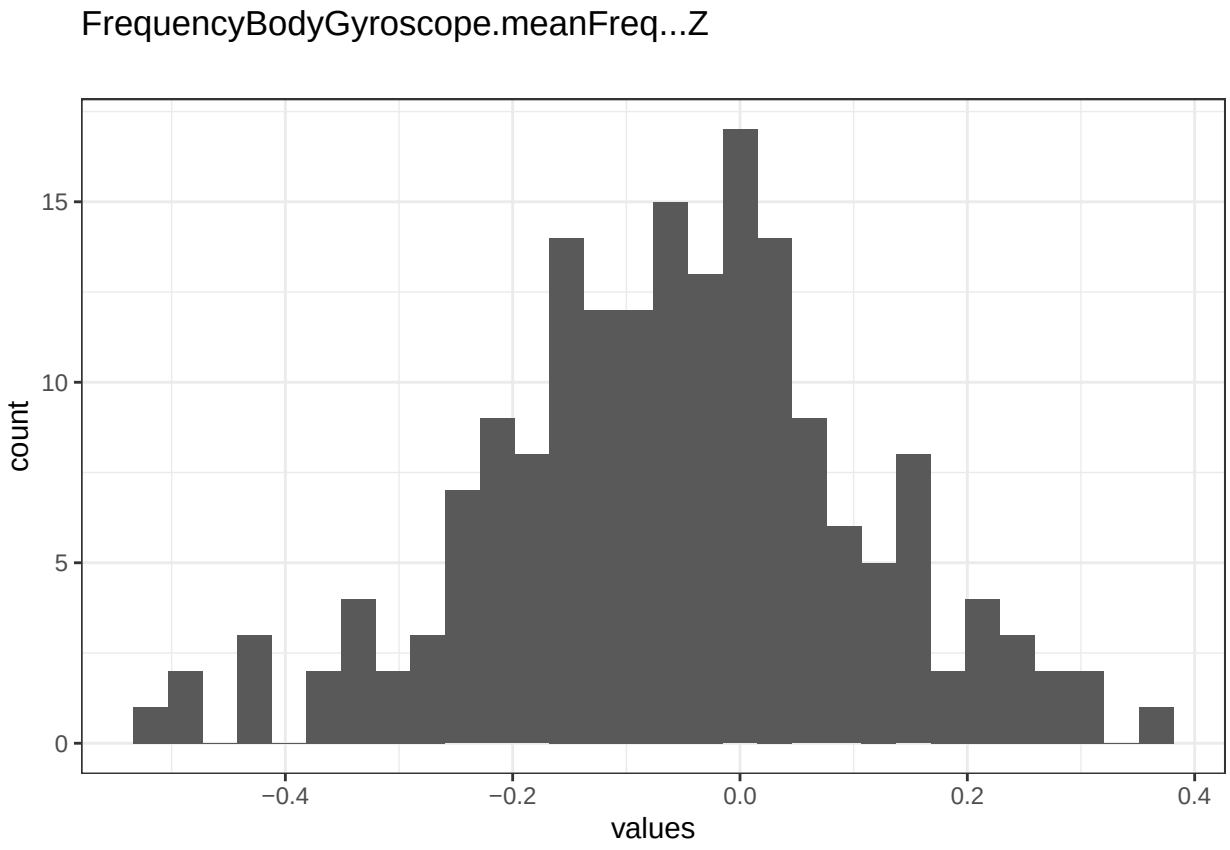

Figure 40: Distribution of values for FrequencyBodyGyroscope.meanFreq...Z

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscope.meanFreq...	numeric	0	Z	1	-0.51	-0.051	0.38	-0.0571809	0.1652298	<U+2581><U+2583><U+2587><U+258

FrequencyBodyAccelerometerMagnitude.mean..

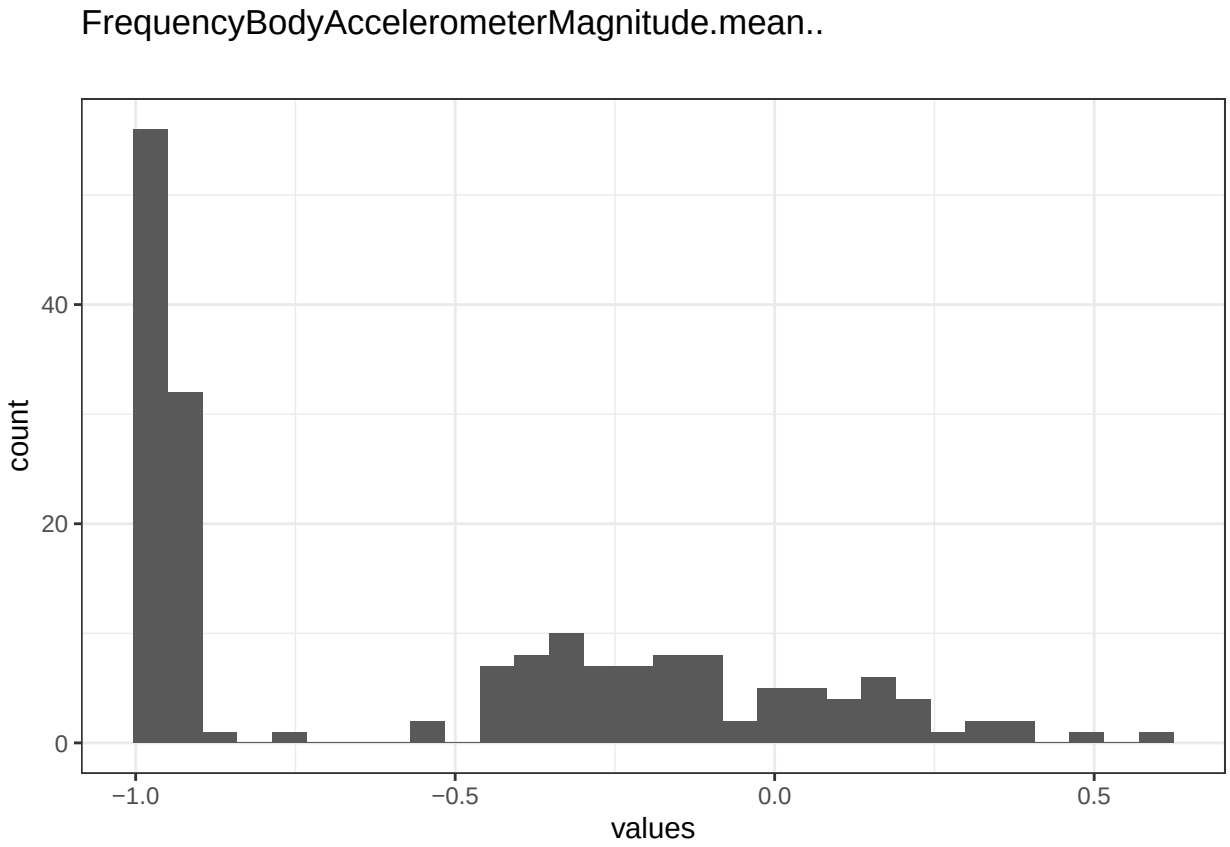

Figure 41: Distribution of values for FrequencyBodyAccelerometerMagnitude.mean..

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerMagnitude.mean...	numeric	0	1	-0.99	-0.67	0.59	-0.5365167	0.4516451	<U+2587><U+2582><U+2583><U+258	NA

FrequencyBodyAccelerometerMagnitude.meanFreq..

Distribution 0 missing values.

Summary statistics

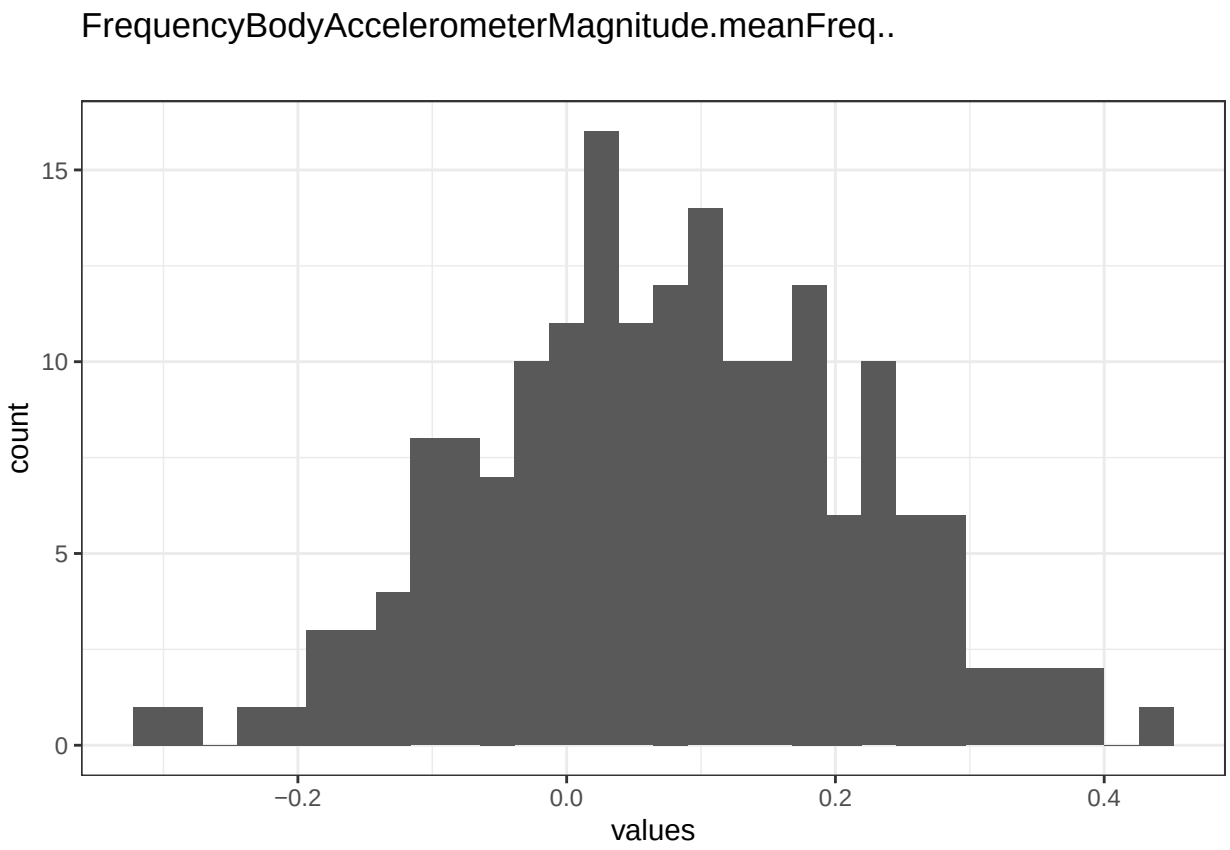

Figure 42: Distribution of values for FrequencyBodyAccelerometerMagnitude.meanFreq..

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerkMagnitude.mean..	numeric	0	1	-0.31	0.081	0.44	0.076128	0.2404479	<U+2581><U+2585><U+2587><U+258	NA

FrequencyBodyAccelerometerJerkMagnitude.mean..

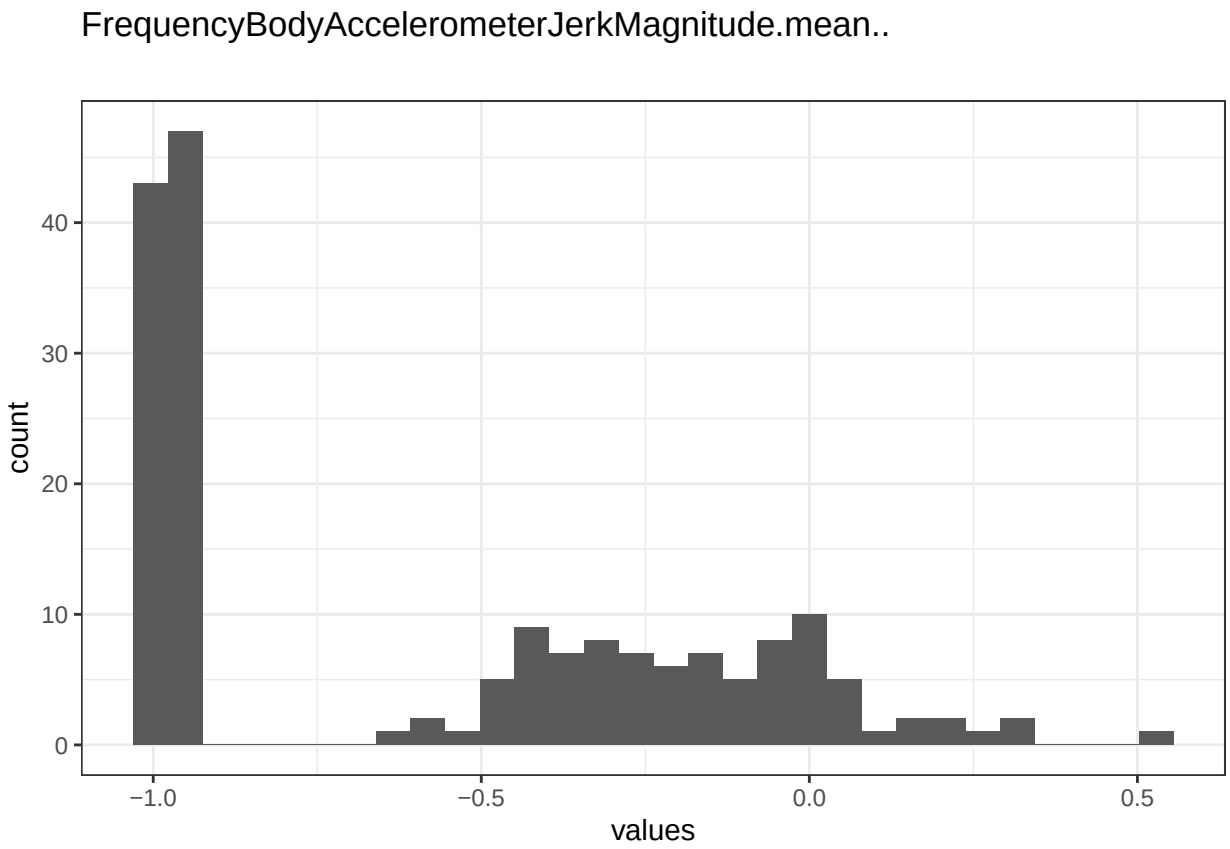

Figure 43: Distribution of values for FrequencyBodyAccelerometerJerkMagnitude.mean..

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerkMagnitude.mean..	numeric	0	1	-0.99	-0.79	0.54	-0.5756175	0.4312321	<U+2587><U+2582><U+2583><U+258	NA

FrequencyBodyAccelerometerJerkMagnitude.meanFreq..

Distribution 0 missing values.

Summary statistics

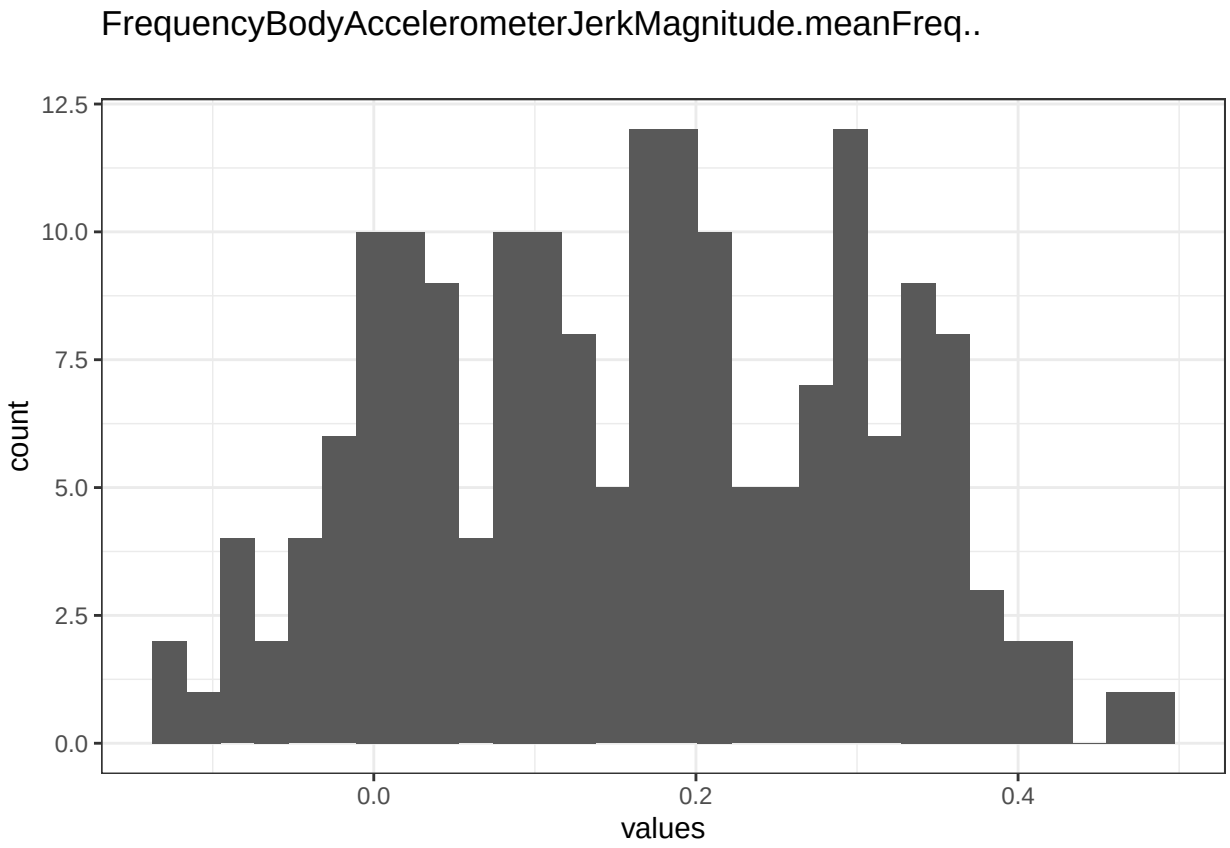

Figure 44: Distribution of values for FrequencyBodyAccelerometerJerkMagnitude.meanFreq..

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk_Magnitude.mean..	numeric	0	1	-0.13	0.17	0.49	0.162545	0.13783	<U+2583><U+2587><U+2587>	NA<U+2587><U+258

FrequencyBodyGyroscopeMagnitude.mean..

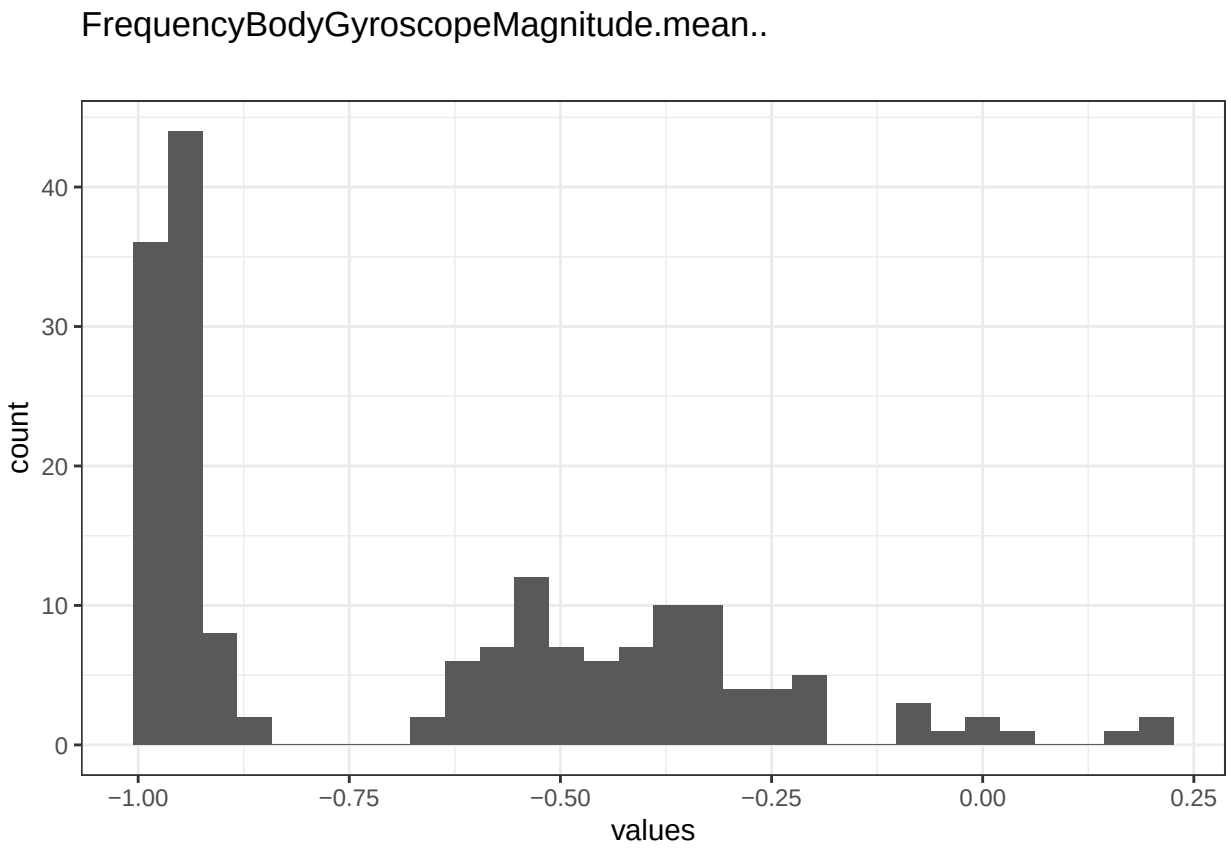

Figure 45: Distribution of values for FrequencyBodyGyroscopeMagnitude.mean..

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscopeMagnitude.mean..	numeric	0	1	-0.99	-0.77	0.2	-0.6670991	0.318118	<U+2587><U+2582><U+2583><U+258	NA

FrequencyBodyGyroscopeMagnitude.meanFreq..

Distribution 0 missing values.

Summary statistics

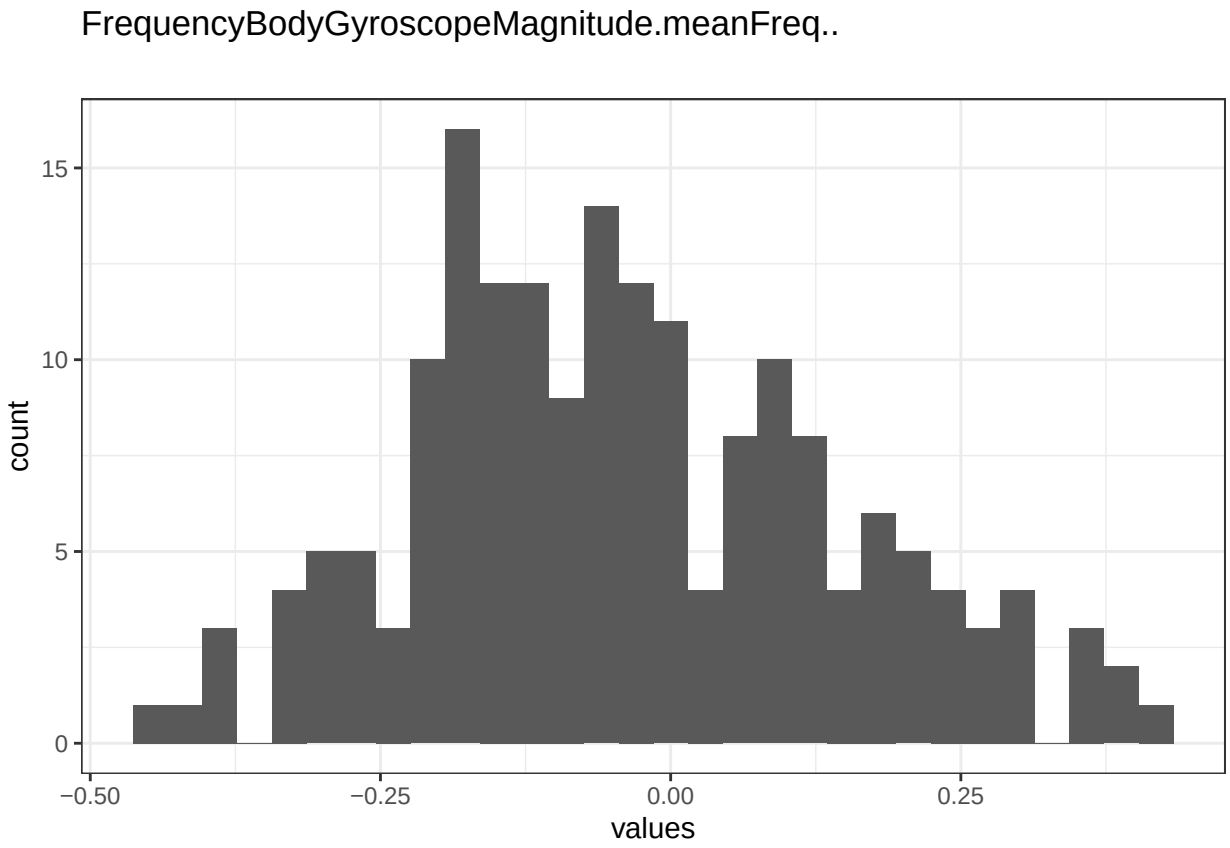

Figure 46: Distribution of values for FrequencyBodyGyroscopeMagnitude.meanFreq..

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscopeMagnitude.meanFreq..	numeric	0	1	-0.46	0.054	0.41	-0.0360322	0.180735	<U+2582><U+2587><U+2587><U+2587><U+2587><U+2587><U+2587><U+2587>	NA

FrequencyBodyGyroscopeJerkMagnitude.mean..

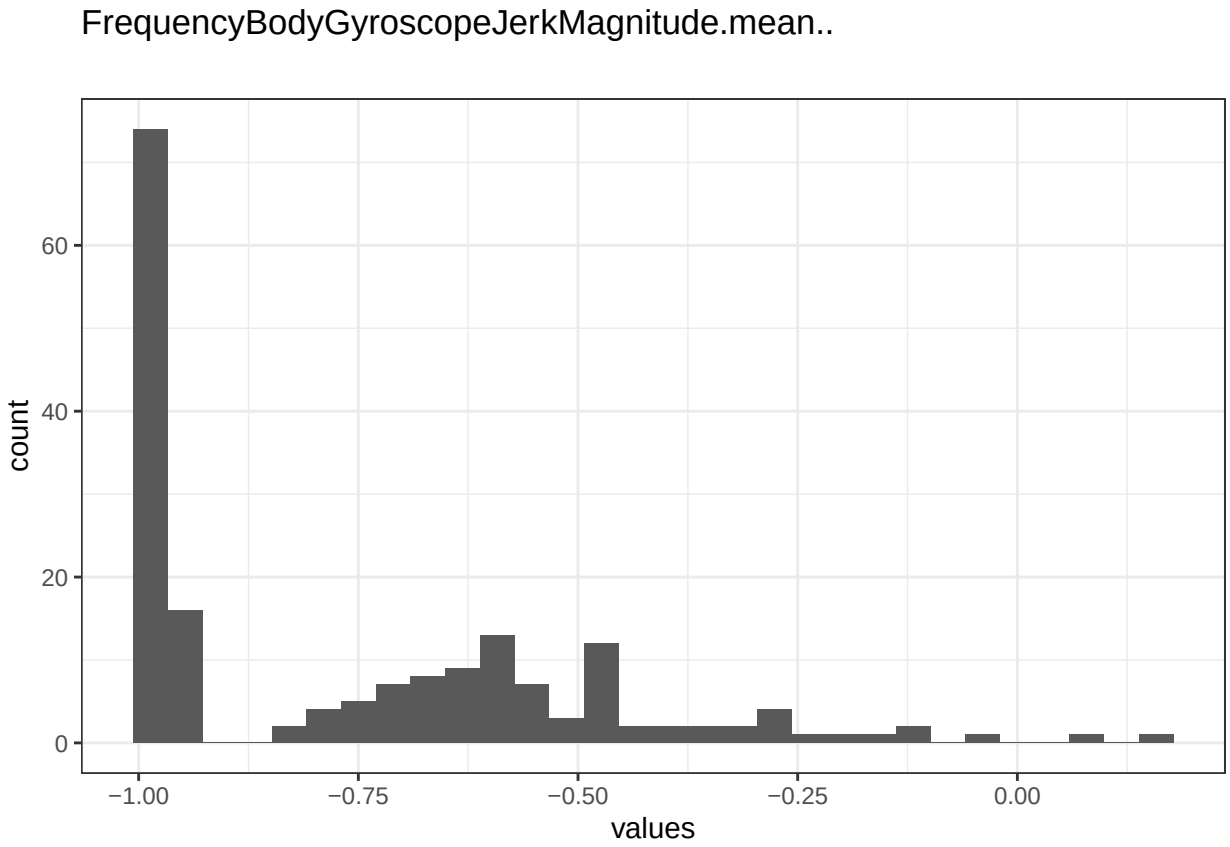

Figure 47: Distribution of values for FrequencyBodyGyroscopeJerkMagnitude.mean..

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscopeJerkMagnitude.meanFreq..	numeric	0	1	-0.88	0.15	0.7563853	-0.2628722	0.2628722	<U+2587><U+2585><U+2583><U+2582><U+2581>	NA

FrequencyBodyGyroscopeJerkMagnitude.meanFreq..

Distribution 0 missing values.

Summary statistics

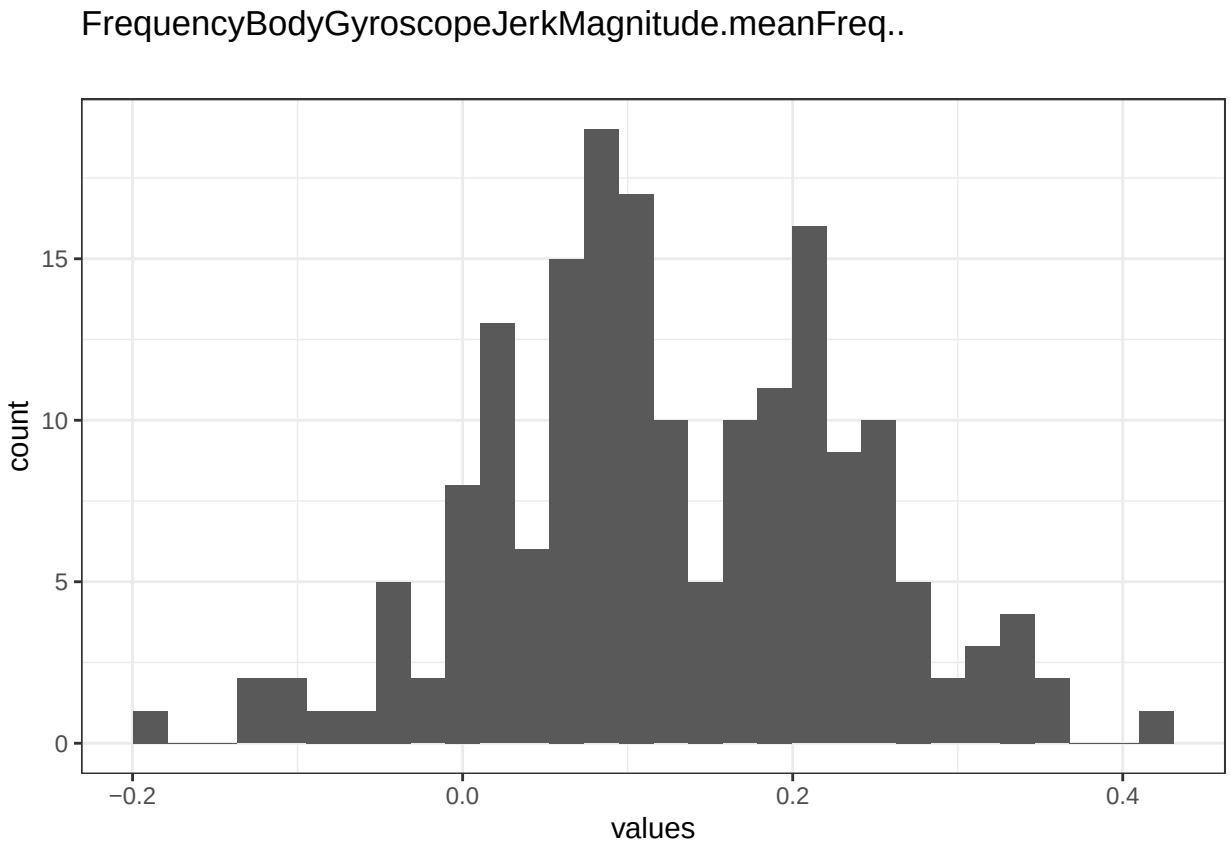

Figure 48: Distribution of values for FrequencyBodyGyroscopeJerkMagnitude.meanFreq..

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscopeJerkMagnitude.meanFreq..	numeric	0	1	0.11	0.18	0.43	0.12592251083232	NA	<U+2581><U+2585><U+2587><U+2588><U+2583><U+2582><U+2581>	NA

Angle.TimeBodyAccelerometerMean.Gravity.

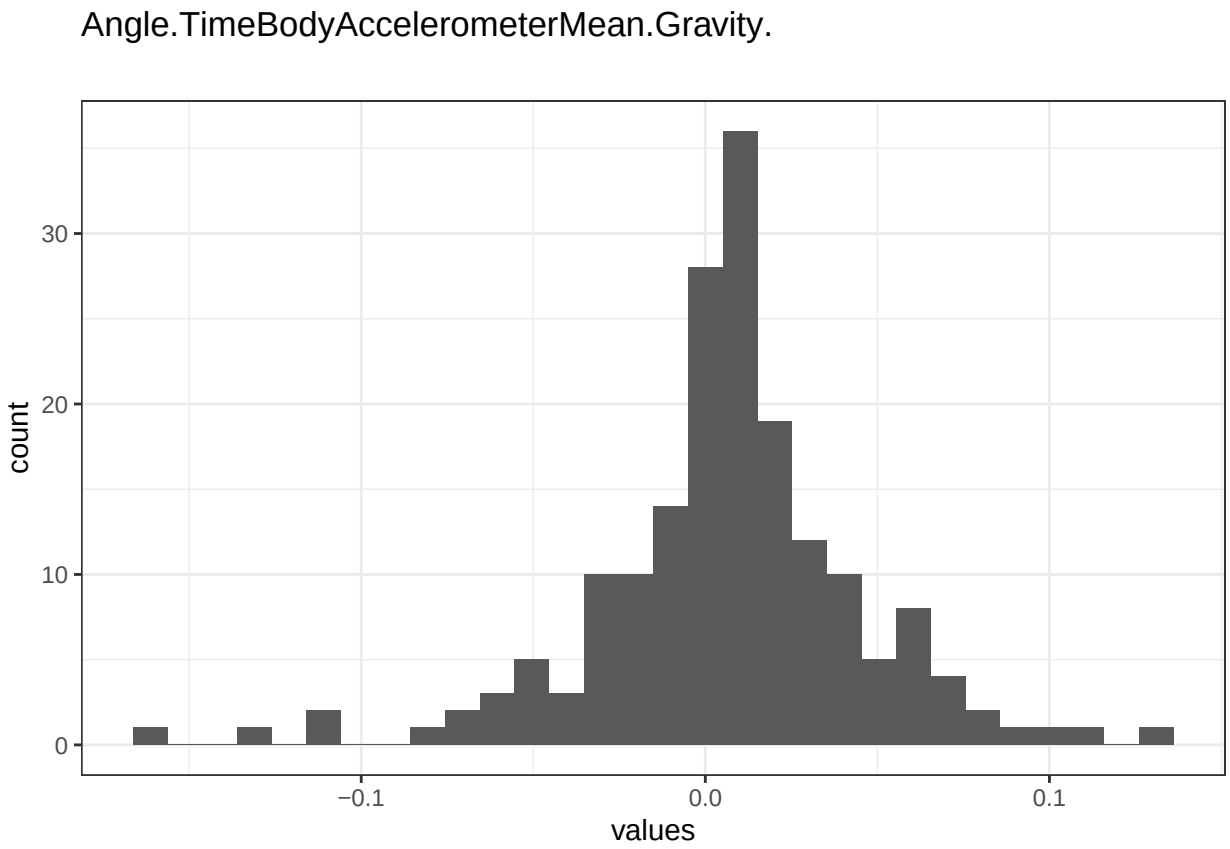

Figure 49: Distribution of values for Angle.TimeBodyAccelerometerMean.Gravity.

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
Angle.TimeBodyAccelerometerMean.Gravity.	numeric	0	1	-0.16	0.0079	0.13	0.00655573396044	NA	<U+2581><U+2581><U+2587><U+2588><U+2581><U+2581><U+2581>	NA

Angle.TimeBodyAccelerometerJerkMean..GravityMean.

Distribution 0 missing values.

Summary statistics

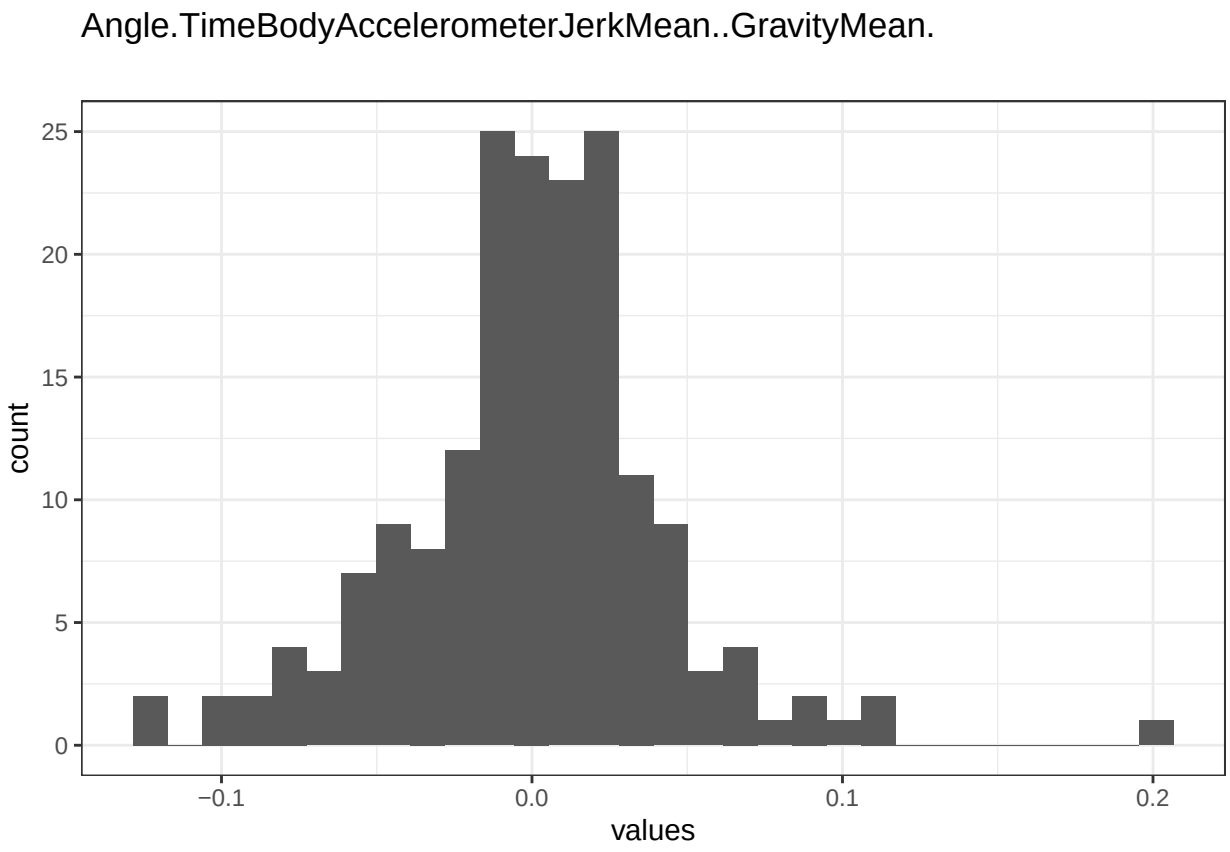

Figure 50: Distribution of values for Angle.TimeBodyAccelerometerJerkMean..GravityMean.

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
Angle.TimeBodyAccelerometerJerkMean..GravityMean.	numeric	0	1	-0.12	0.0031	0.2	0.00064	0.094	<U+2582><U+2587><U+2586><U+258	NA

Angle.TimeBodyGyroscopeMean.GravityMean.

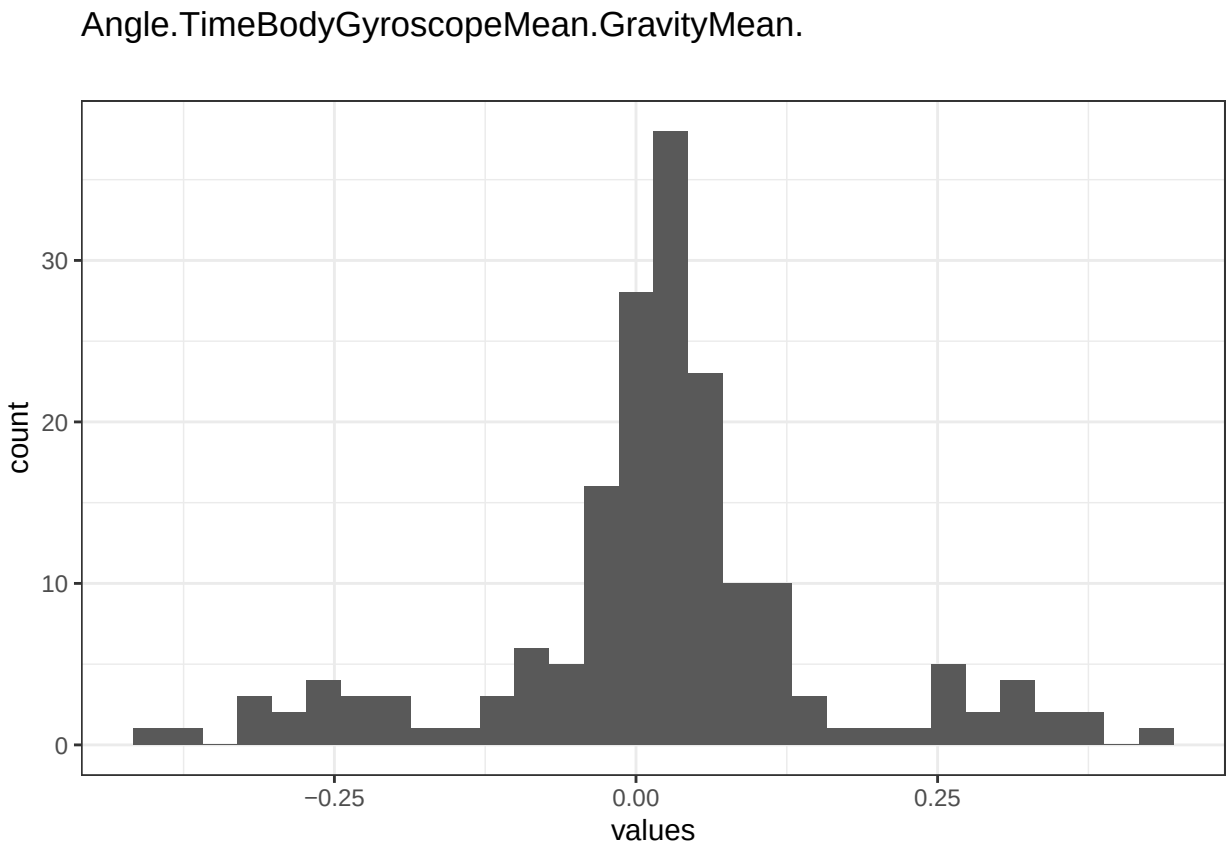

Figure 51: Distribution of values for Angle.TimeBodyGyroscopeMean.GravityMean.

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
Angle.TimeBodyGyroscopeMean.GravityMean.	numeric	0	1	-0.39	0.021	0.44	0.021	0.17	<U+2581><U+2581><U+2587><U+2581	NA

Angle.TimeBodyGyroscopeJerkMean.GravityMean.

Distribution 0 missing values.

Summary statistics

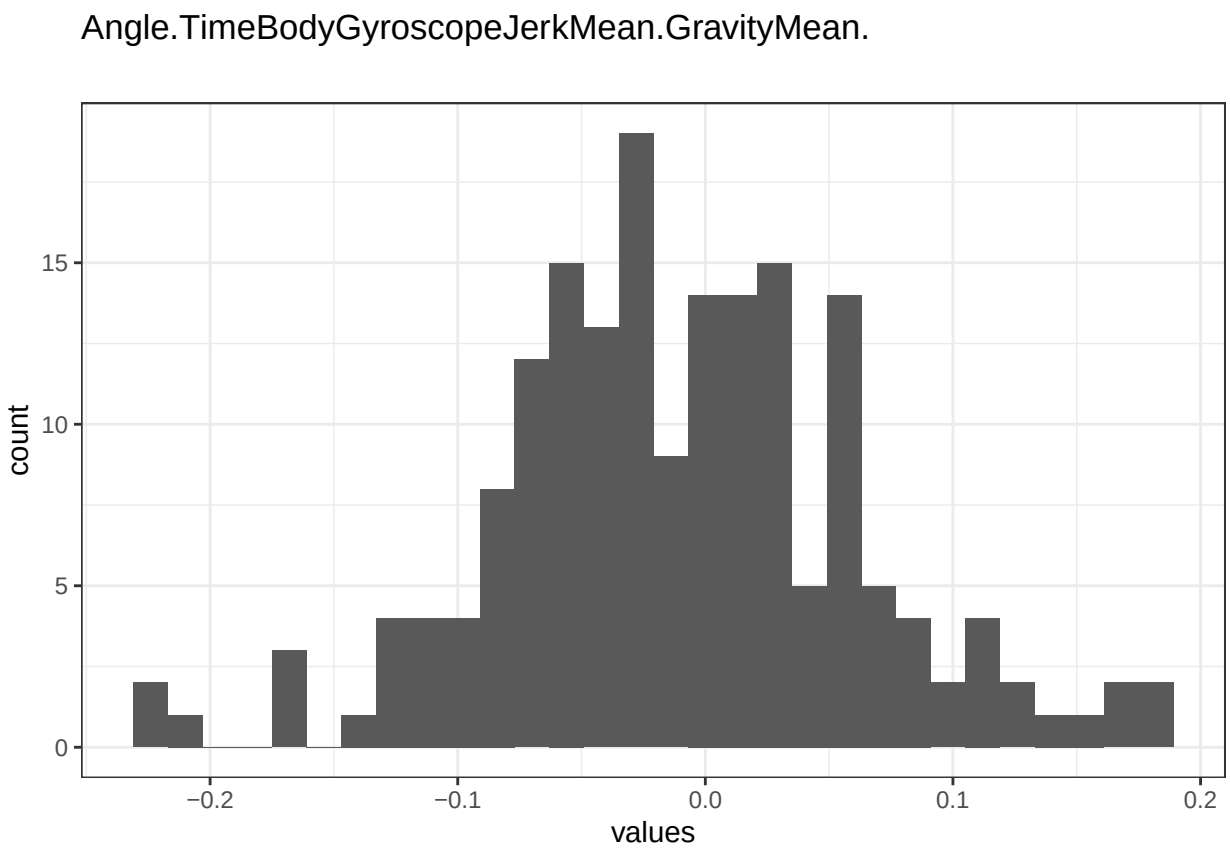

Figure 52: Distribution of values for Angle.TimeBodyGyroscopeJerkMean.GravityMean.

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
Angle.TimeBodyGyroscopeJerkMean.GravityMean.	numeric	0	1	-0.22	0.016	0.18	-0.0113732	0.0729629	<U+2581><U+2583><U+2587><U+2585><U+2581>	NA

Angle.X.GravityMean.

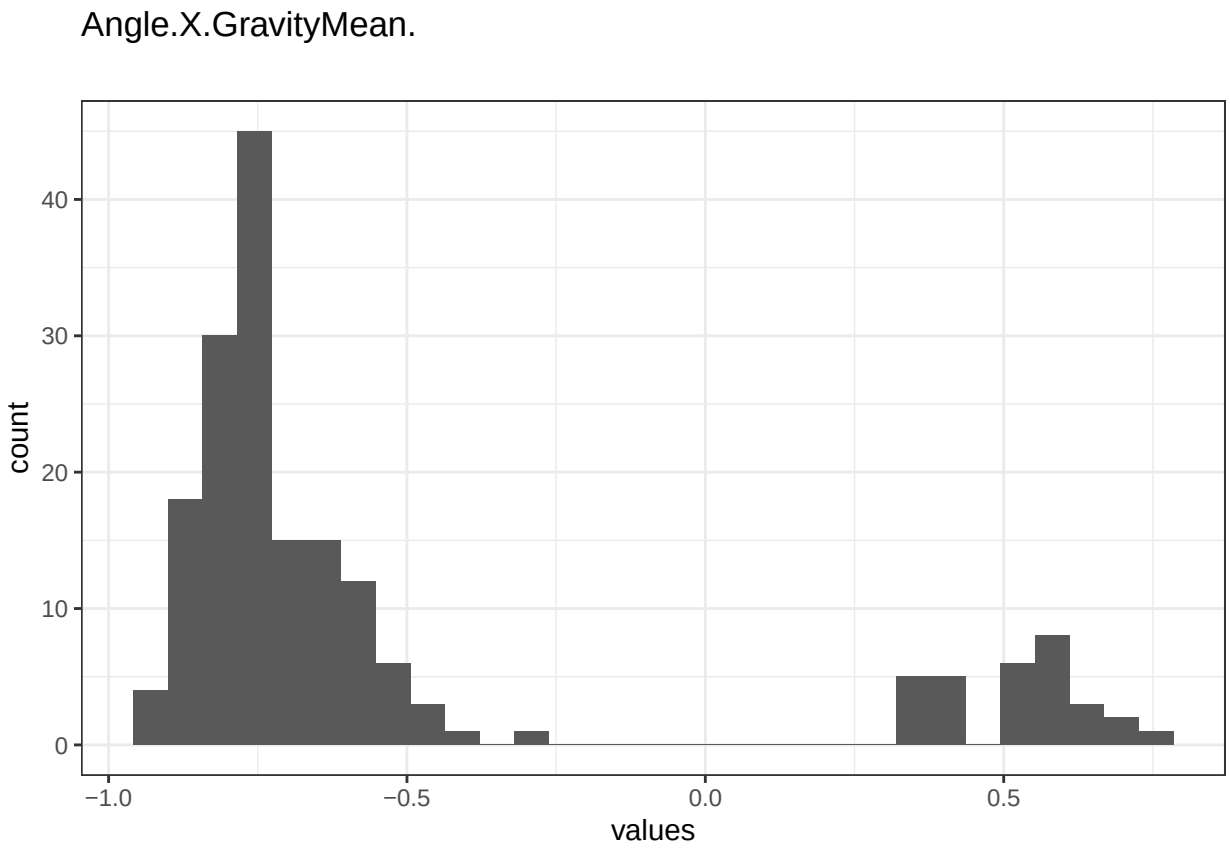

Figure 53: Distribution of values for Angle.X.GravityMean.

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
Angle.X.GravityMean.	numeric	0	1	-0.95	-0.74	0.74	-0.5243065	0.481228	<U+2587><U+2582><U+2581><U+2581><U+2581>	NA

Angle.Y.GravityMean.

Distribution 0 missing values.

Summary statistics

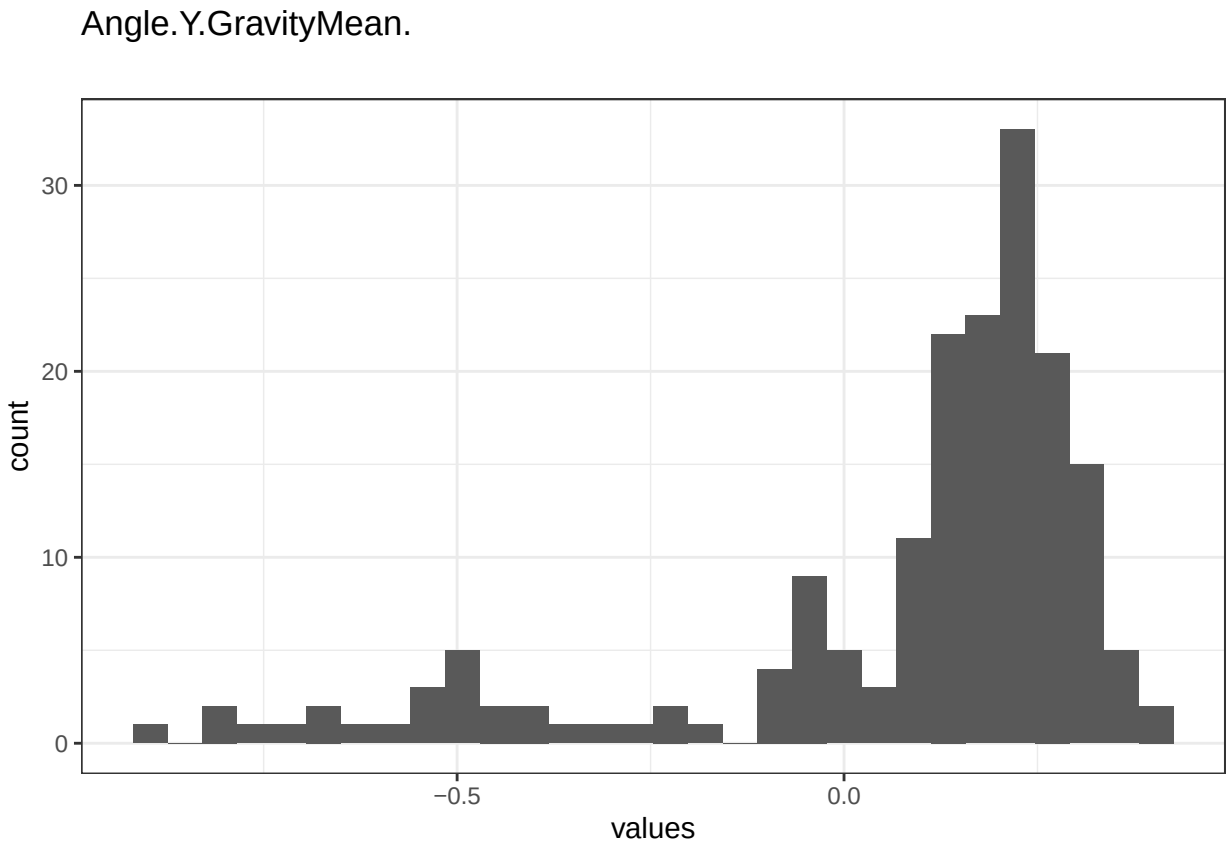

Figure 54: Distribution of values for Angle.Y.GravityMean.

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
Angle.Y.GravityMean.	numeric	0	1	-0.87	0.17	0.42	0.0786534	0.2784784	<U+2581><U+2581><U+2581><U+2585>	NA

Angle.Z.GravityMean.

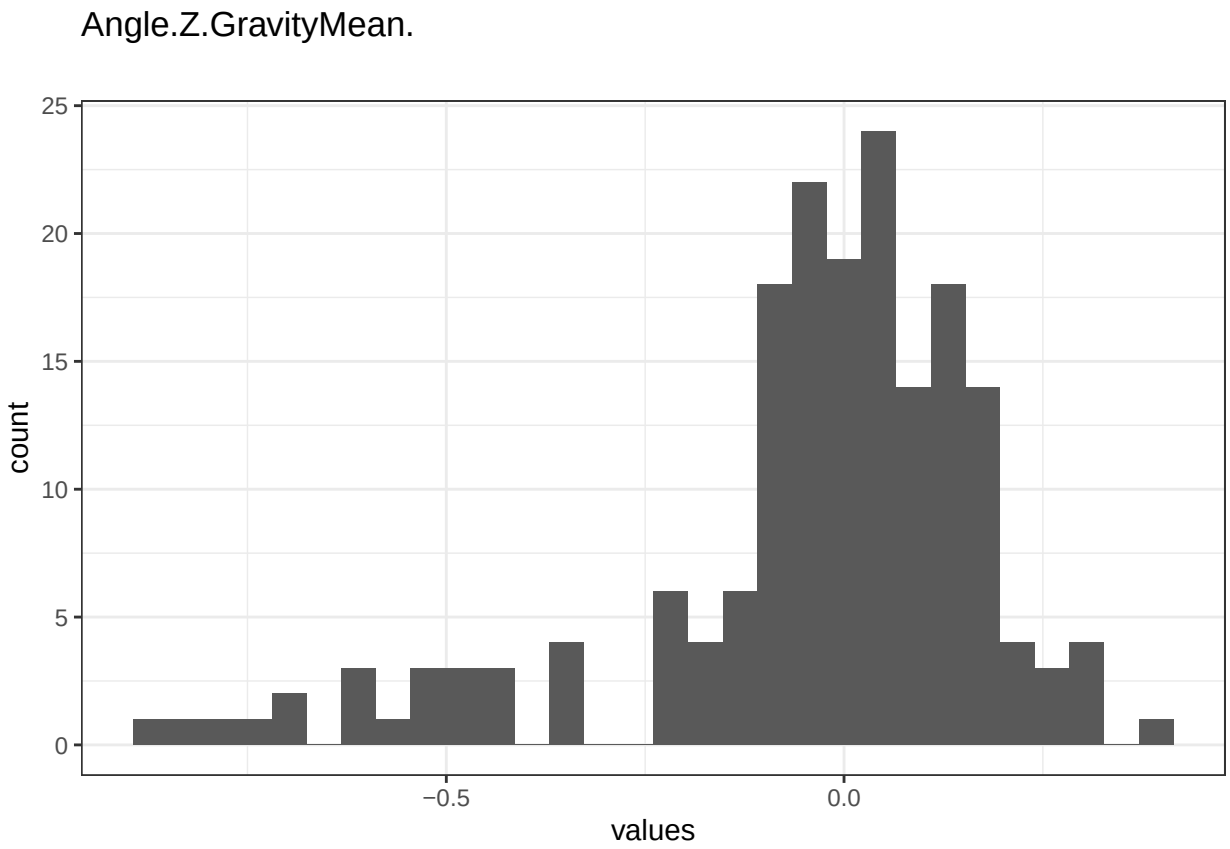

Figure 55: Distribution of values for Angle.Z.GravityMean.

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
Angle.Z.GravityMean.	numeric	0	1	-0.87	0.0051	0.39	-0.0404362	0.2308332	<U+2581><U+2581><U+2581><U+2587>	NA

TimeBodyAccelerometer.std...X

Distribution 0 missing values.

Summary statistics

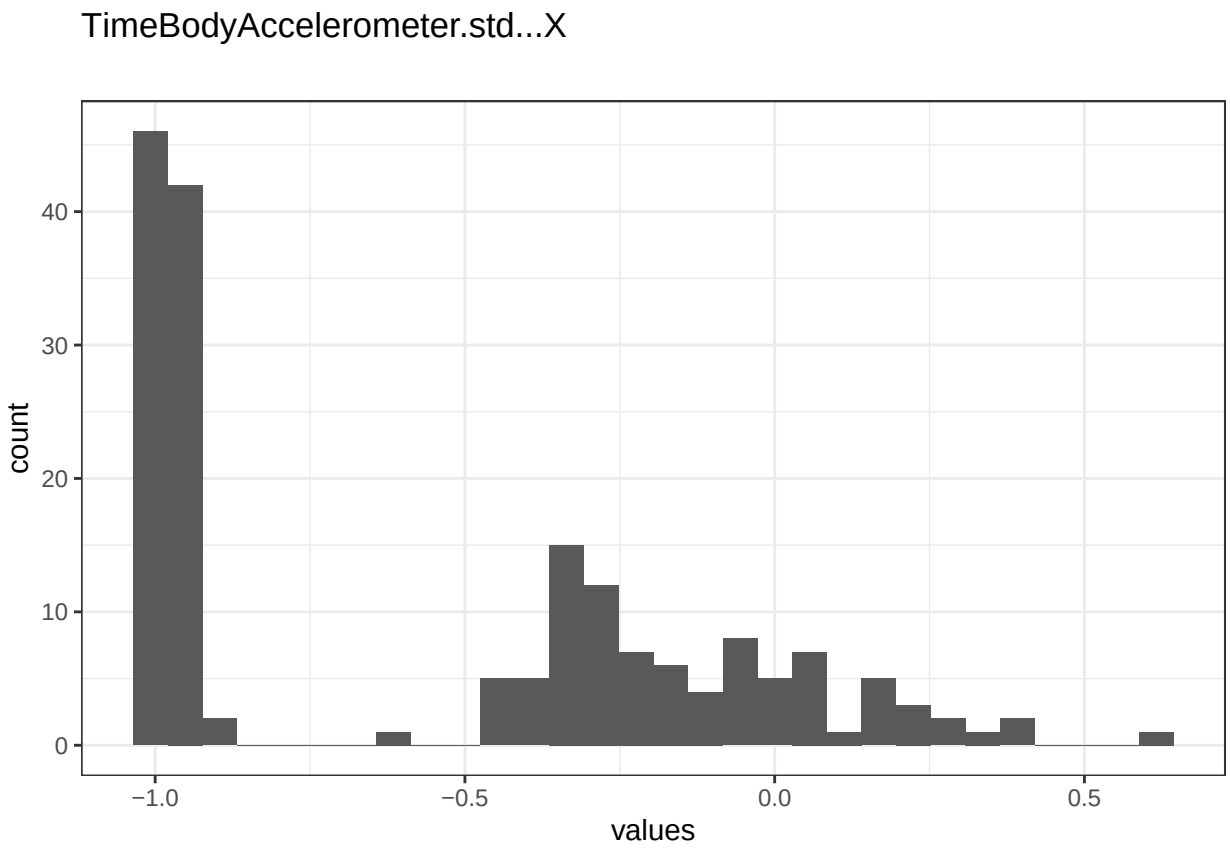

Figure 56: Distribution of values for TimeBodyAccelerometer.std...X

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometer.std...X	numeric	0	1	-1	-0.75	0.63	-0.5576901	0.4516914	<U+2587><U+2582><U+2582><U+2581><U+2582>	NA

TimeBodyAccelerometer.std...Y

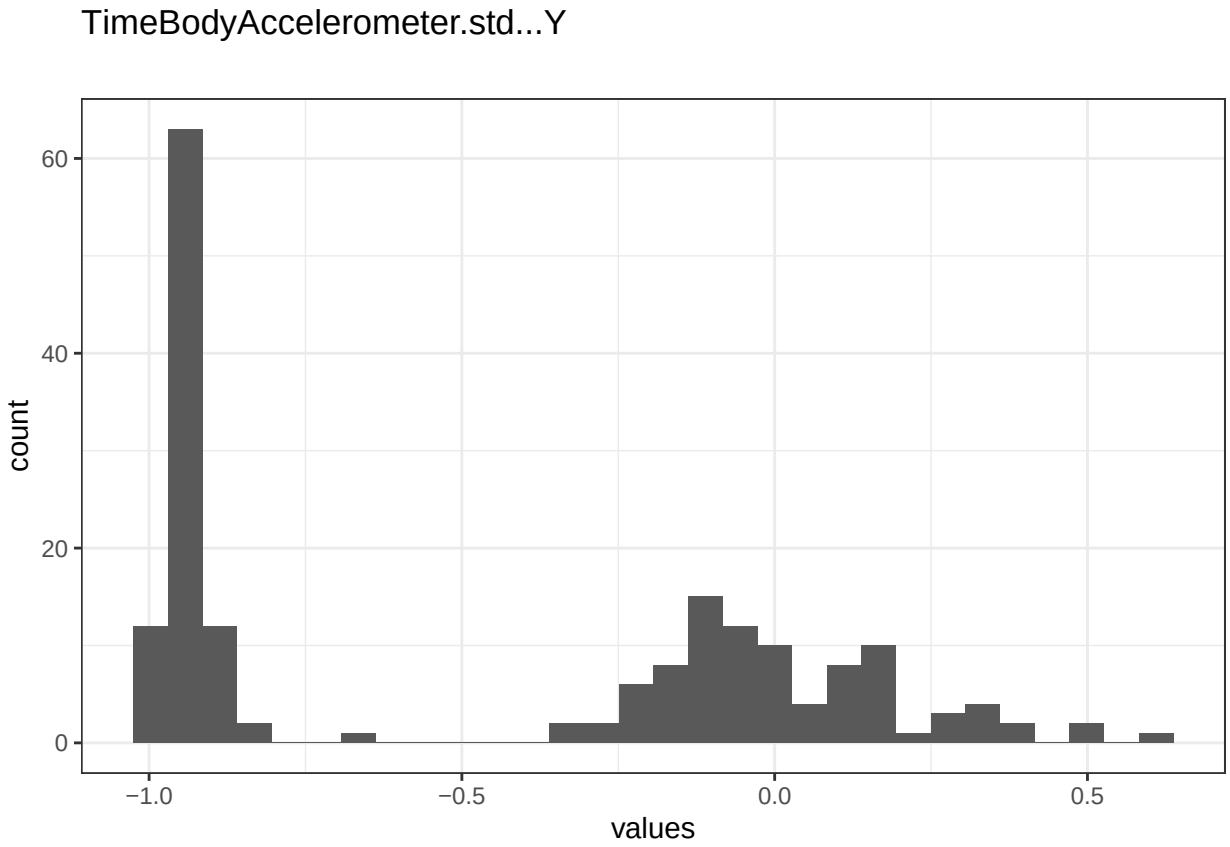

Figure 57: Distribution of values for TimeBodyAccelerometer.std...Y

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometer.std...Y	numeric	0	1	-0.99	-0.51	0.62	-0.4604626	0.4965655	<U+2587><U+2581><U+2581><U+2581><U+2582>	NA

TimeBodyAccelerometer.std...Z

Distribution 0 missing values.

Summary statistics

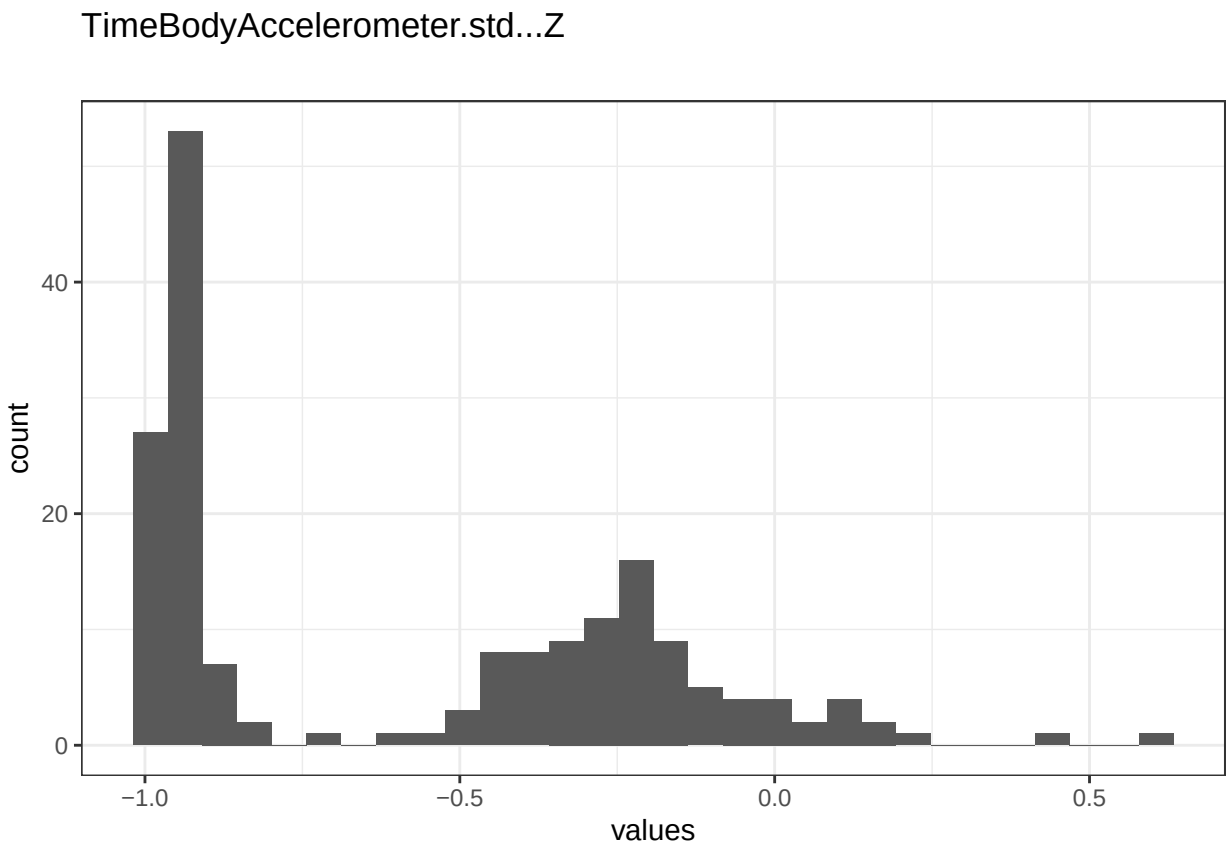

Figure 58: Distribution of values for TimeBodyAccelerometer.std…Z

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometer.std...Z	numeric	0	1	-0.99	-0.65	0.61	-0.5755602	0.3955439	<U+2587><U+2582><U+2581><U+2581>	NA

TimeGravityAccelerometer.std...X

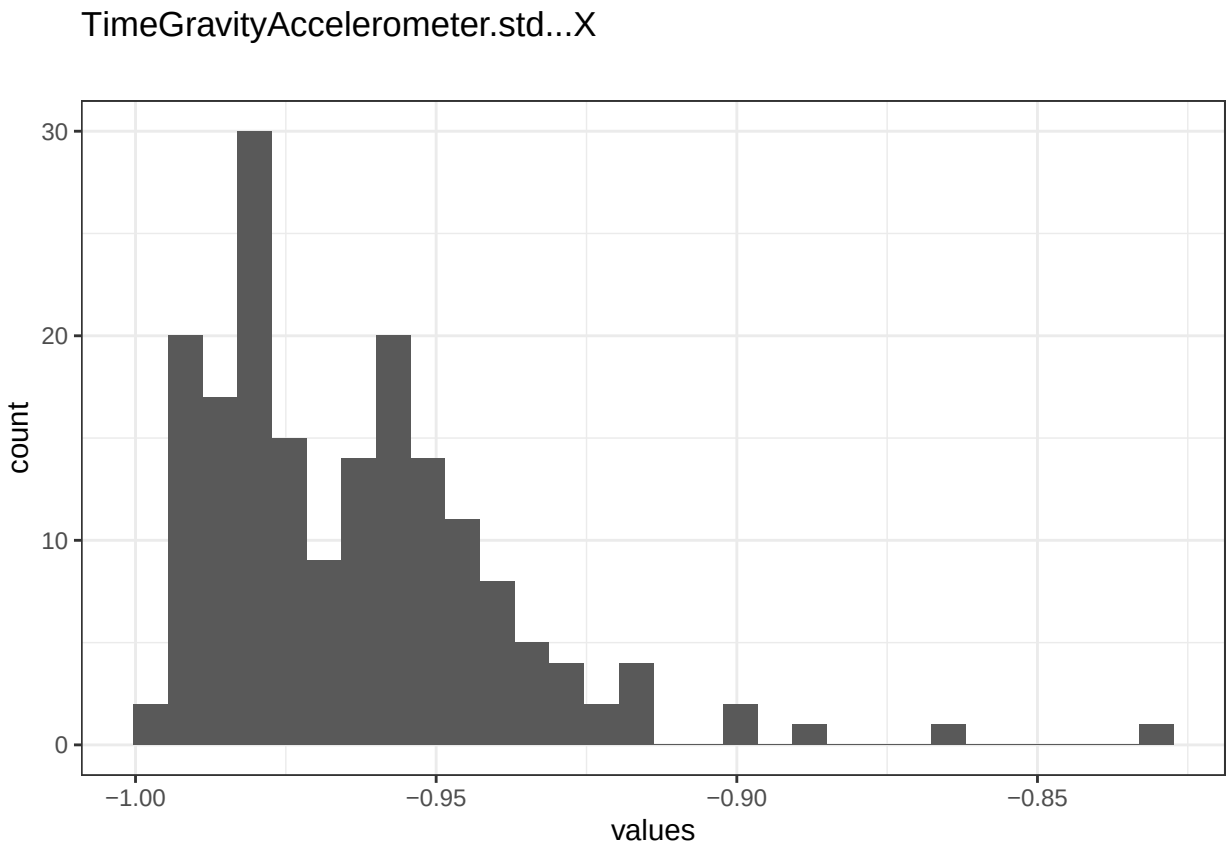

Figure 59: Distribution of values for TimeGravityAccelerometer.std...X

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeGravityAccelerometer.std...X	numeric	0	1	-1	-0.97	-0.83	-0.9637525	0.0250344	<U+2587><U+2586><U+2581><U+2581>	NA

TimeGravityAccelerometer.std...Y

Distribution 0 missing values.

Summary statistics

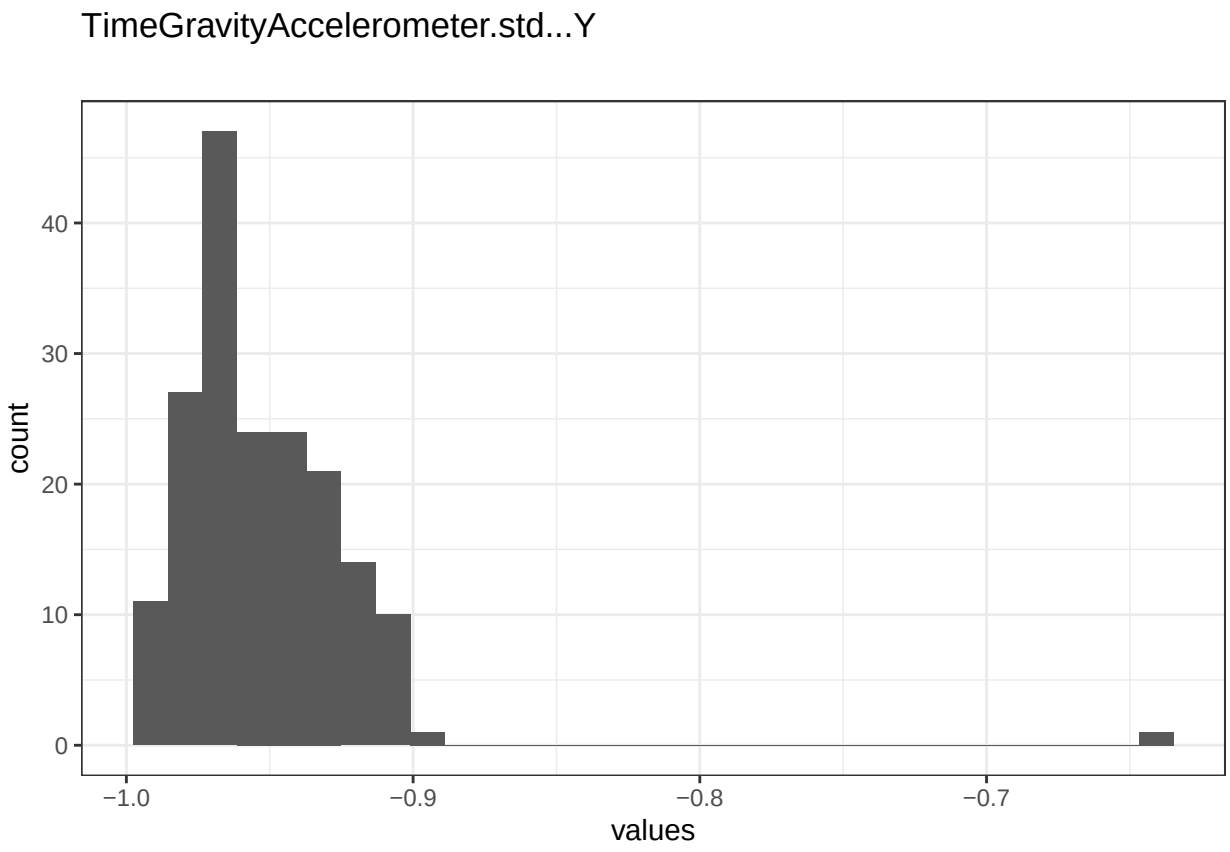

Figure 60: Distribution of values for TimeGravityAccelerometer.std...Y

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeGravityAccelerometer.std...Y	numeric	0	1	-0.99	-0.96	-0.64	-0.9524296	0.0326557	<U+2587><U+2581><U+2581><U+2581><U+2581>	NA

TimeGravityAccelerometer.std...Z

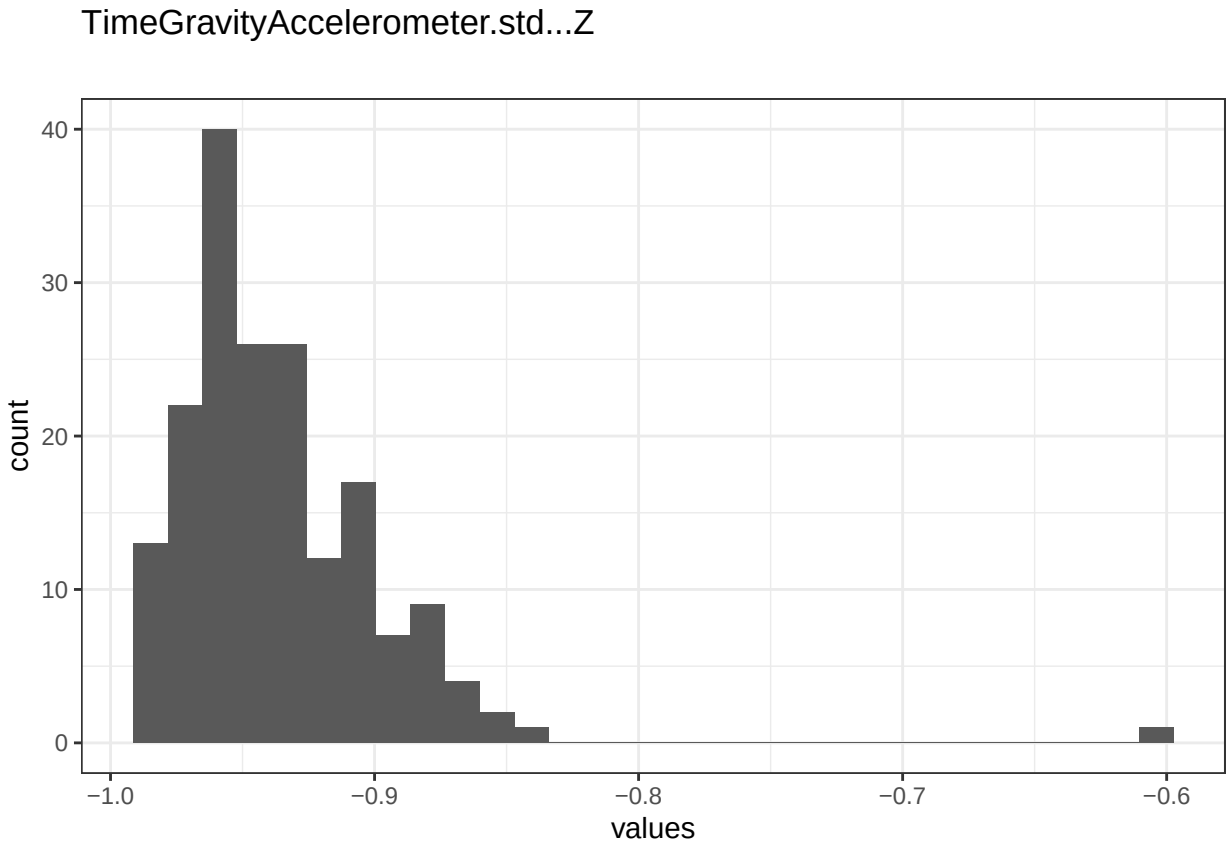

Figure 61: Distribution of values for TimeGravityAccelerometer.std...Z

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeGravityAccelerometer.std...Z	numeric	0	1	-0.99	-0.95	-0.61	-0.936401	0.0402912	<U+2587><U+2582><U+2581><U+2581><U+2581>	NA

TimeBodyAccelerometerJerk.std...X

Distribution 0 missing values.

Summary statistics

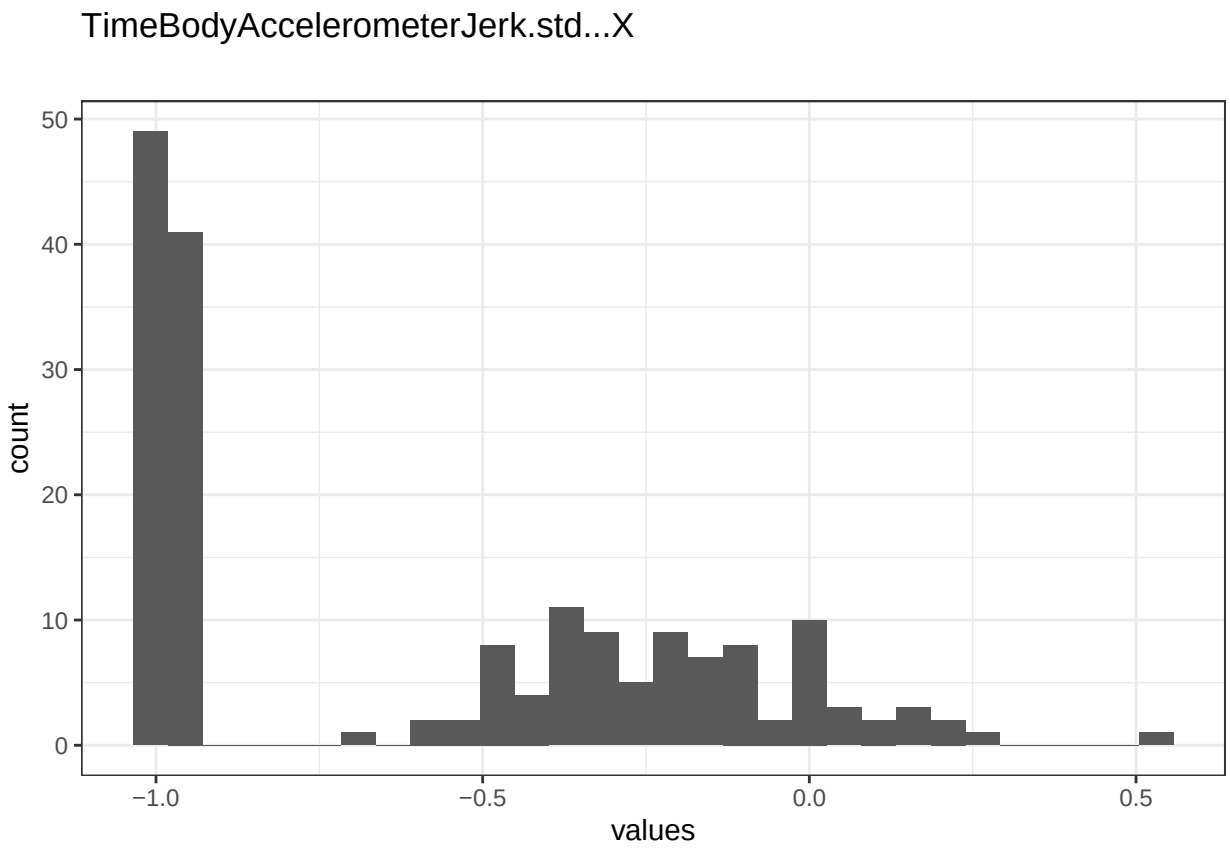

Figure 62: Distribution of values for TimeBodyAccelerometerJerk.std…X

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometerJerk.std...X	numeric	0	1	-0.99	-0.81	0.54	-0.5949467	0.4175865	<U+2587><U+2582><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

TimeBodyAccelerometerJerk.std...Y

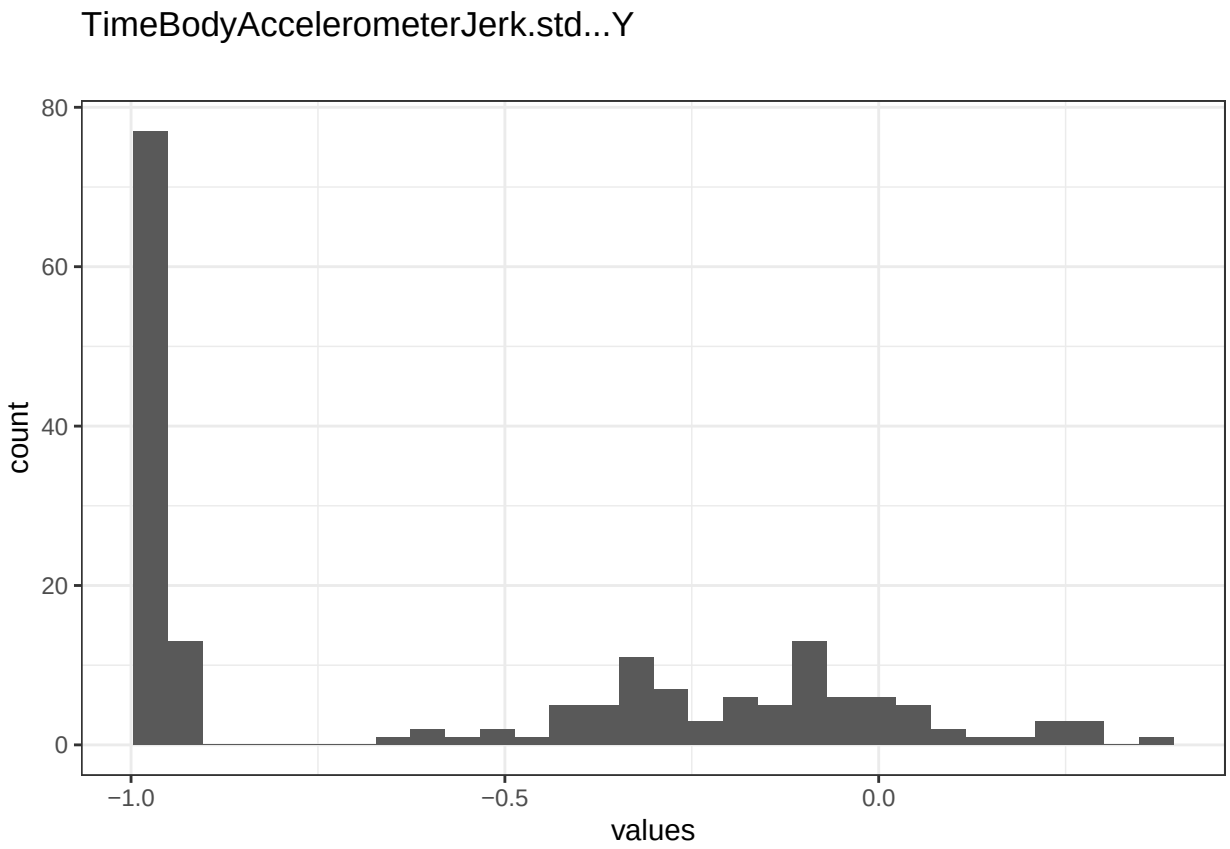

Figure 63: Distribution of values for TimeBodyAccelerometerJerk.std...Y

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometerJerk.std...Y	numeric	0	1	-0.99	-0.78	0.36	-0.5654147	0.4330874	<U+2587><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

TimeBodyAccelerometerJerk.std...Z

Distribution 0 missing values.

Summary statistics

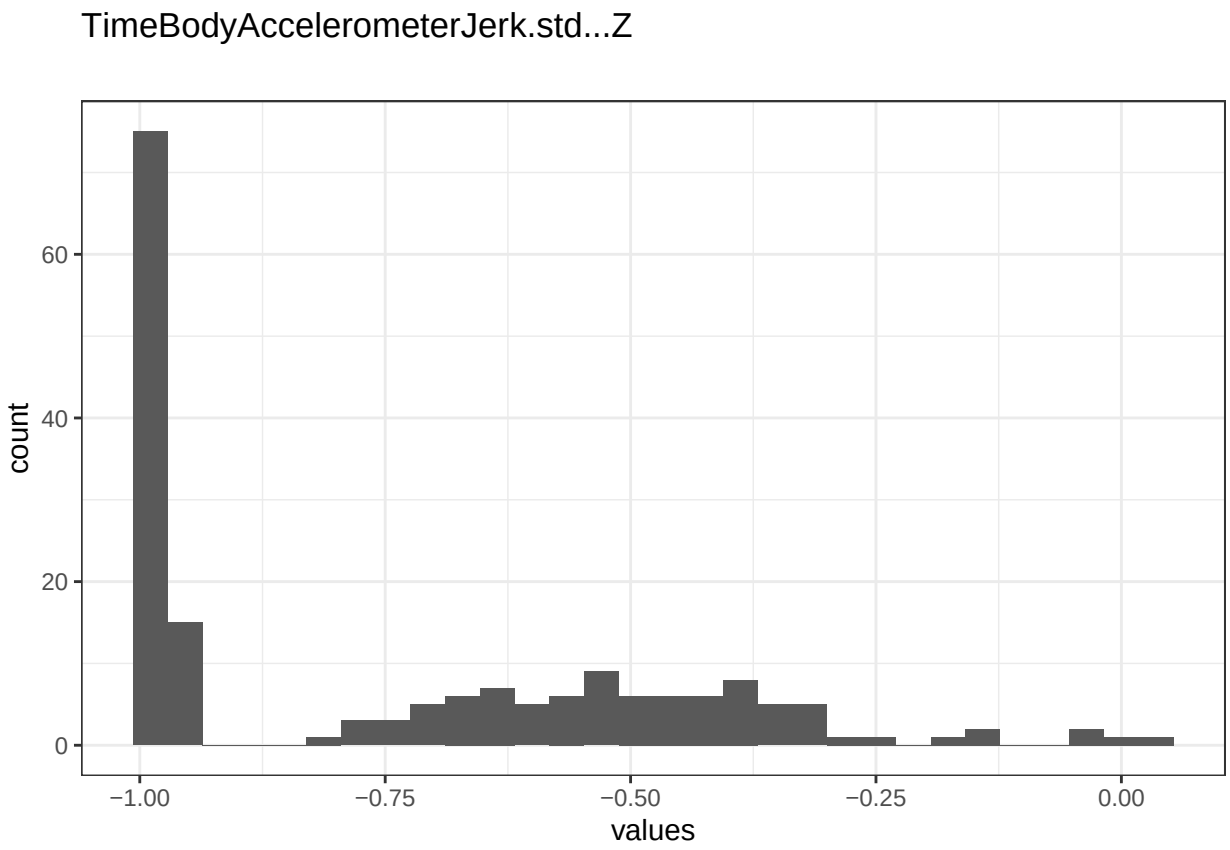

Figure 64: Distribution of values for TimeBodyAccelerometerJerk.std...Z

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometer.std...Z	numeric	0	1	-0.99	-0.88	0.031	-0.7359577	0.2768479	<U+2587><U+2582><U+2581><U+2583><U+258	NA

TimeBodyGyroscope.std...X

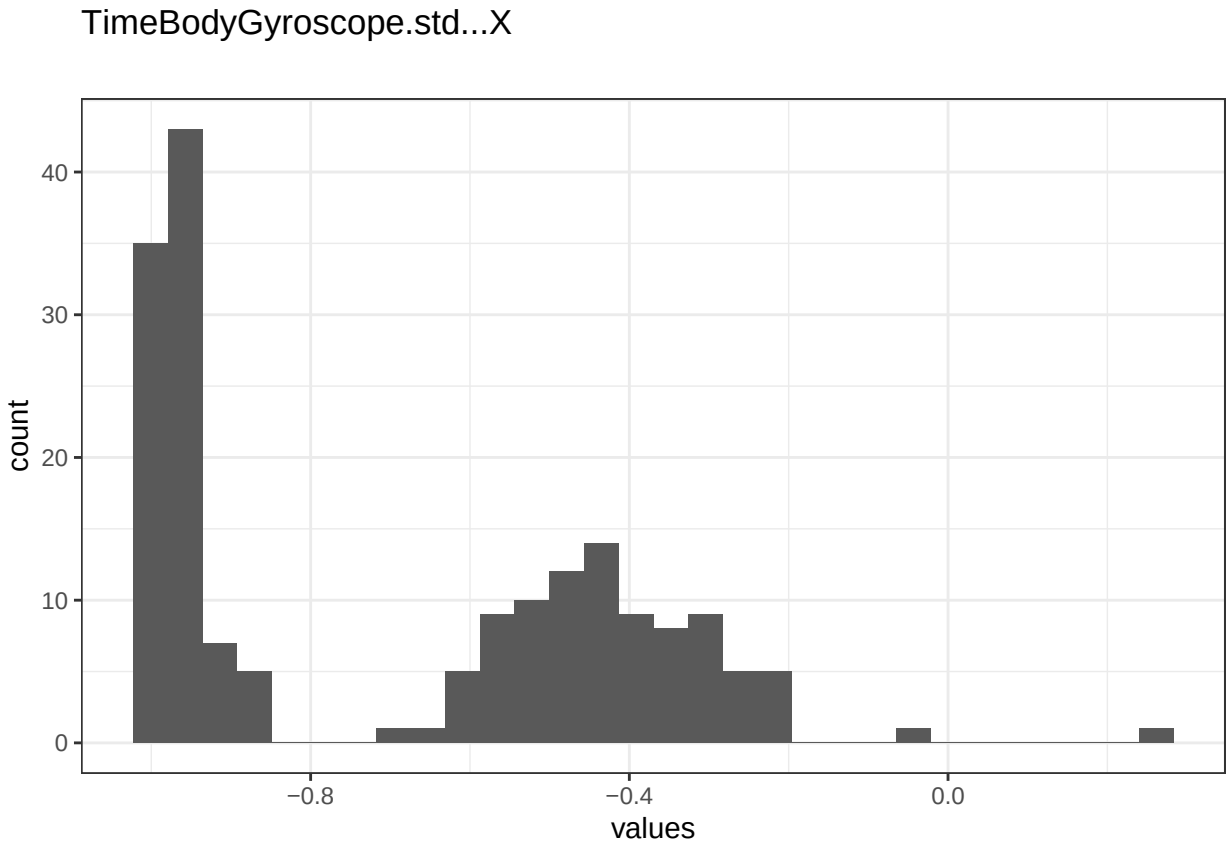

Figure 65: Distribution of values for TimeBodyGyroscope.std...X

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscope.std...X	numeric	0	1	-0.99	-0.79	0.27	-0.6916399	0.2910189	<U+2587><U+2583><U+2581><U+2585><U+2581>	NA

TimeBodyGyroscope.std...Y

Distribution 0 missing values.

Summary statistics

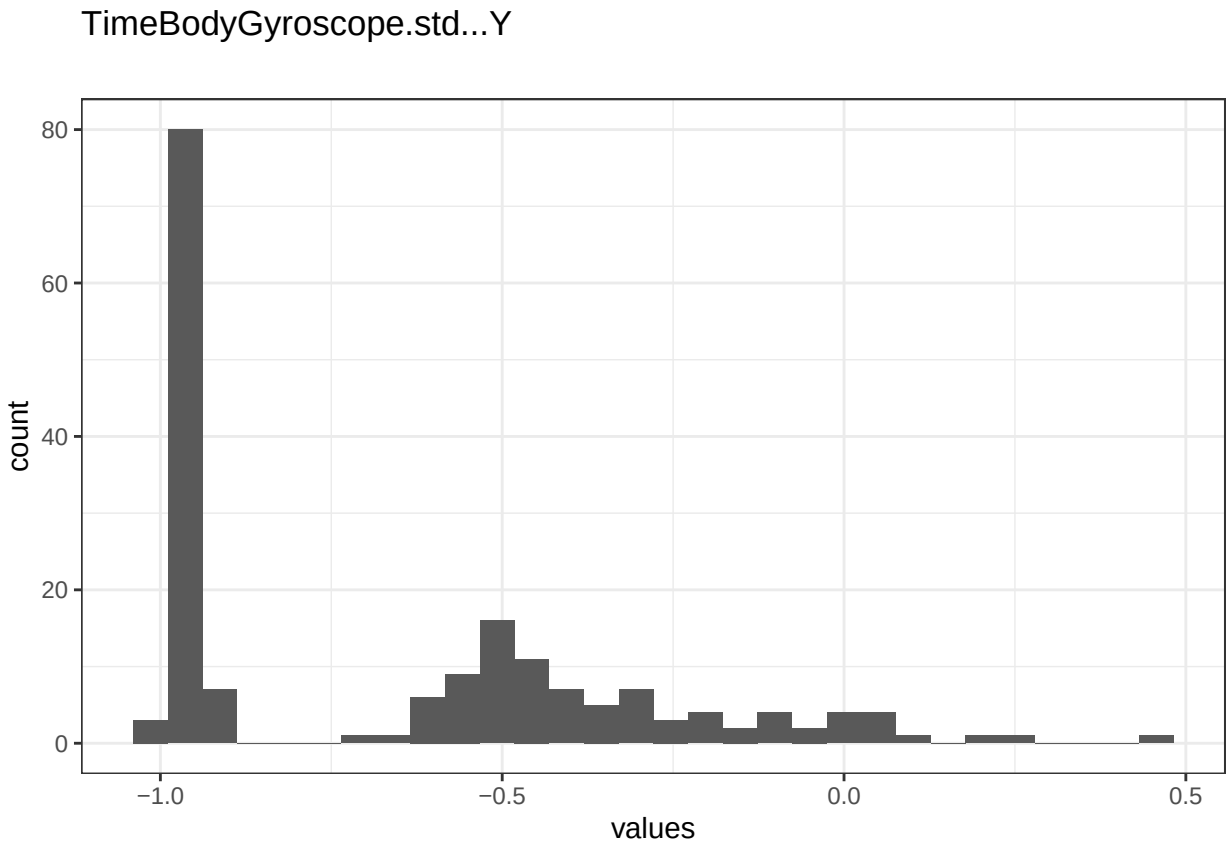

Figure 66: Distribution of values for TimeBodyGyroscope.std...Y

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscope.std...Y	numeric	0	1	-0.99	-0.8	0.48	-0.653302	0.3520252	<U+2587><U+2585><U+2582><U+2581>	NA

TimeBodyGyroscope.std...Z

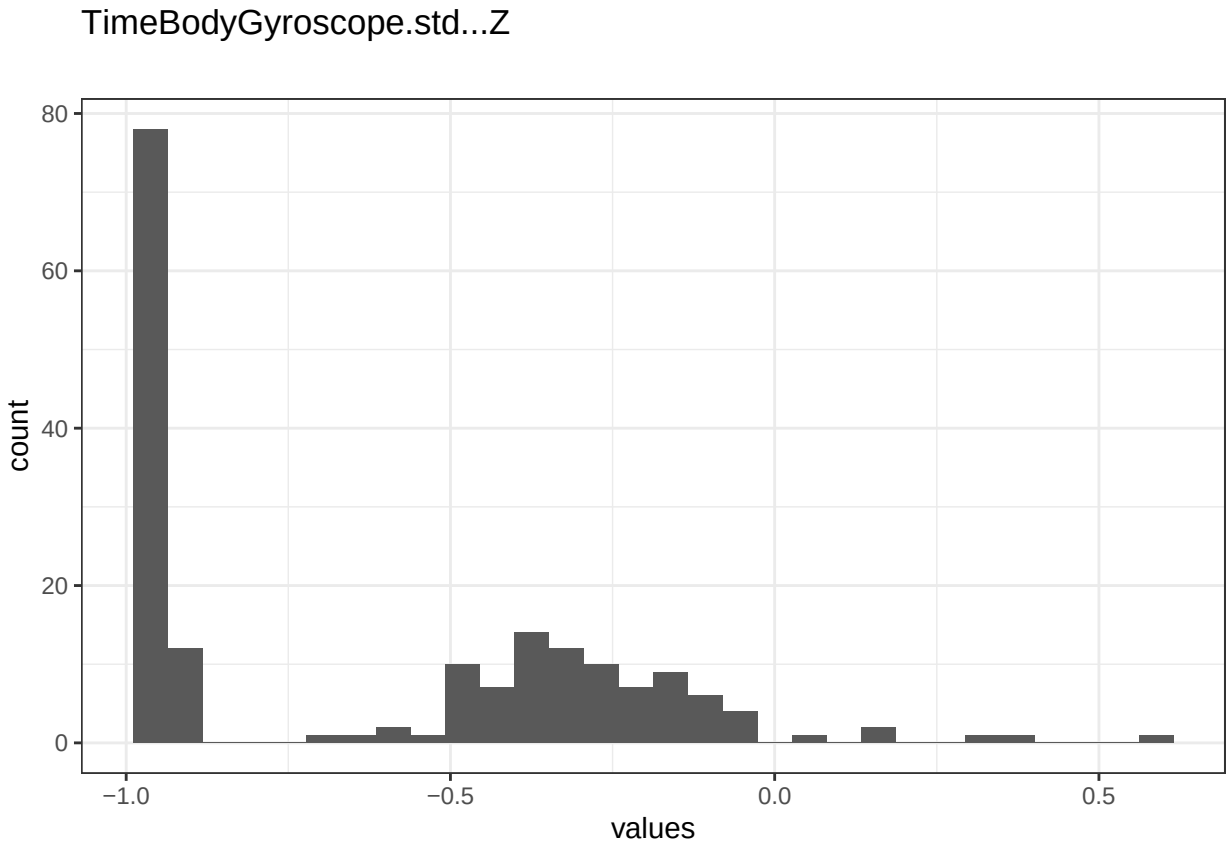

Figure 67: Distribution of values for TimeBodyGyroscope.std...Z

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscope.std...Z	numeric	0	1	-0.99	-0.8	0.56	-0.6164353	0.3730264	<U+2587><U+2582><U+2585><U+2581>	NA

TimeBodyGyroscopeJerk.std...X

Distribution 0 missing values.

Summary statistics

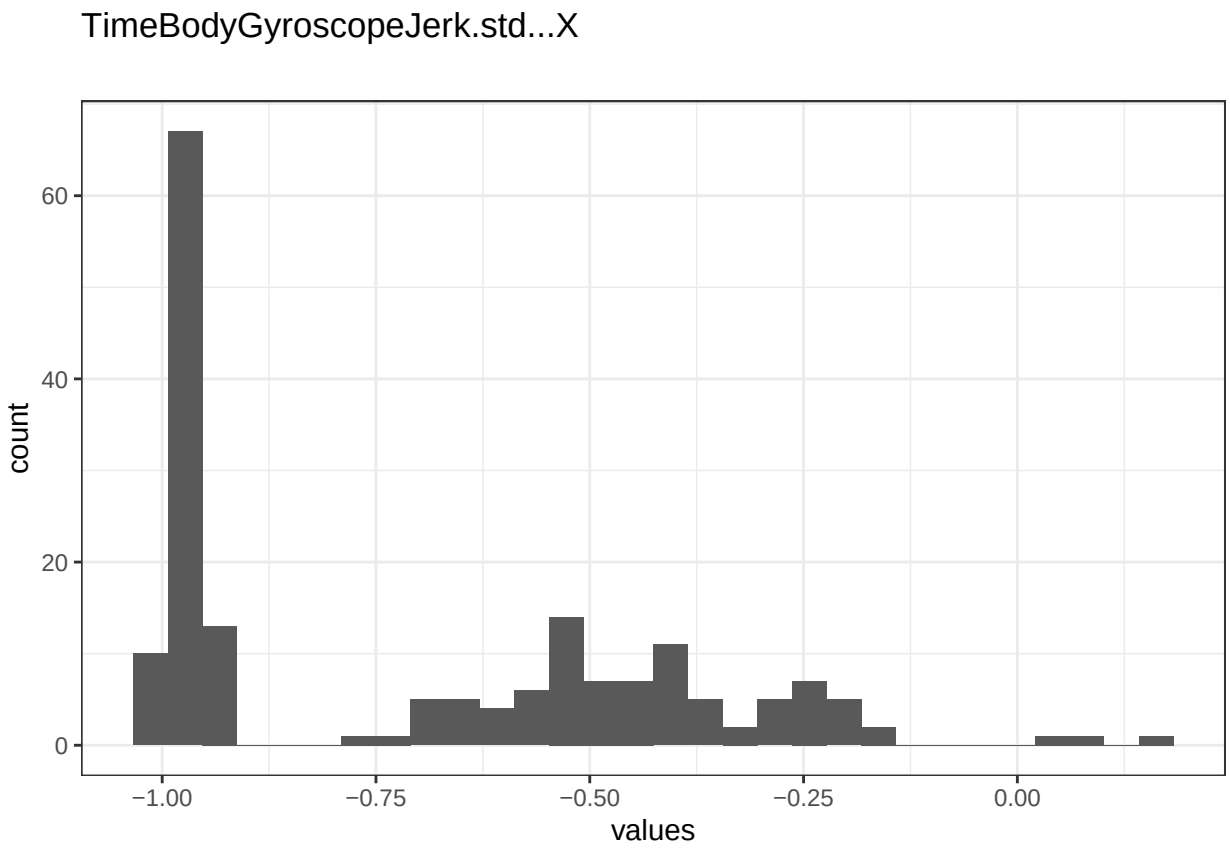

Figure 68: Distribution of values for TimeBodyGyroscopeJerk.std…X

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerk.std...X	numeric	0	1	-1	-0.84	0.18	-0.7036327	0.3008361	<U+2587><U+2582><U+2583><U+2582>	NA

TimeBodyGyroscopeJerk.std...Y

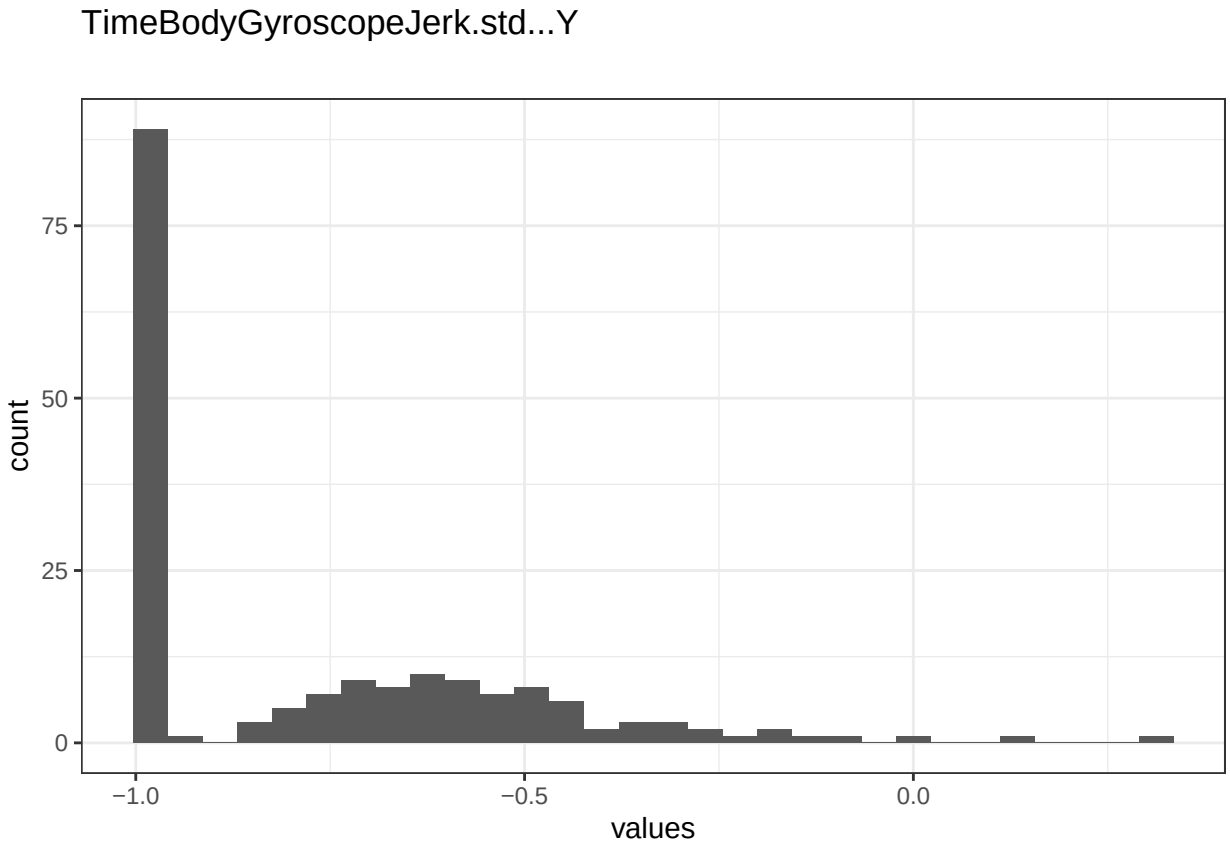

Figure 69: Distribution of values for TimeBodyGyroscopeJerk.std...Y

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerk.std...Y	numeric	0	1	-1	-0.89	0.3	-0.7635518	0.2672885	<U+2587><U+2583><U+2582><U+2581>	NA

TimeBodyGyroscopeJerk.std...Z

Distribution 0 missing values.

Summary statistics

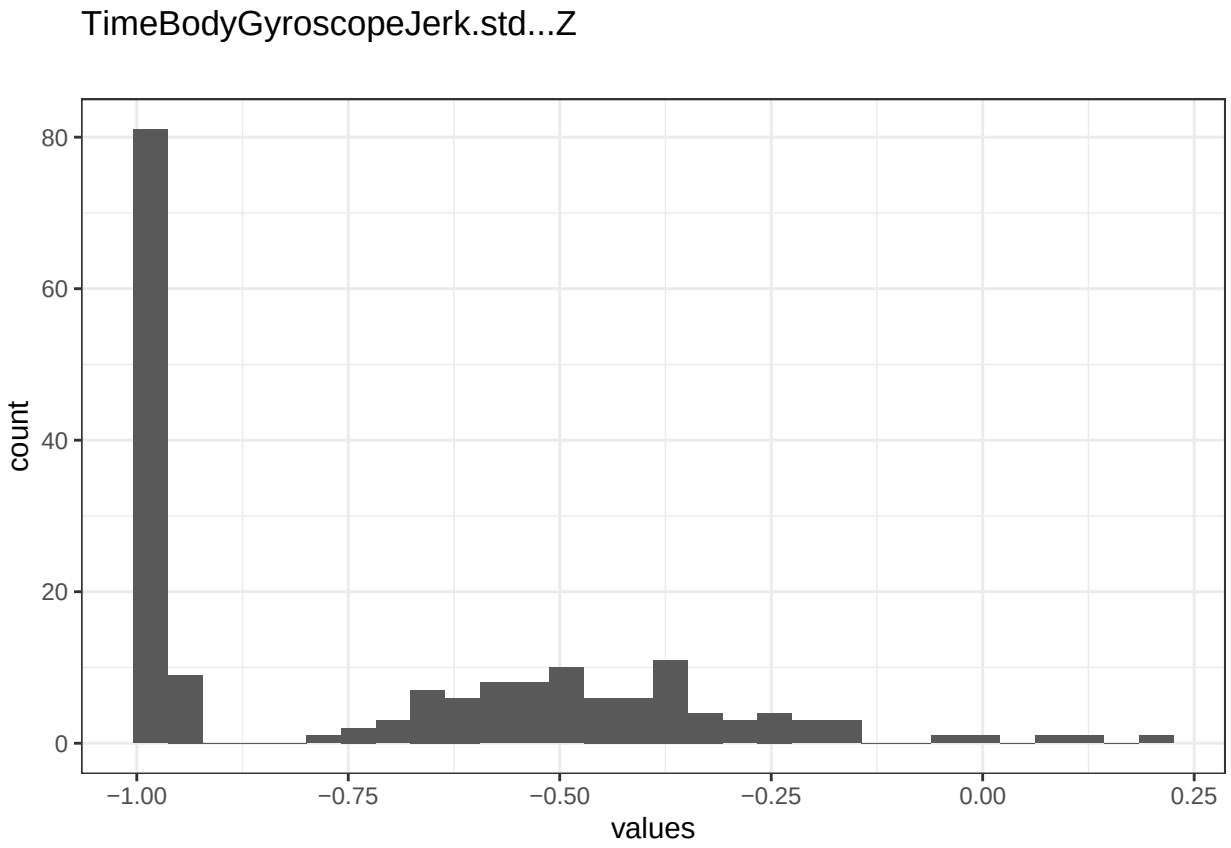

Figure 70: Distribution of values for TimeBodyGyroscopeJerk.std...Z

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerk.std...Z	numeric	0	1	-1	-0.86	0.19	-0.7095592	0.3045394	<U+2587><U+2583><U+2583><U+2581>	NA

TimeBodyAccelerometerMagnitude.std..

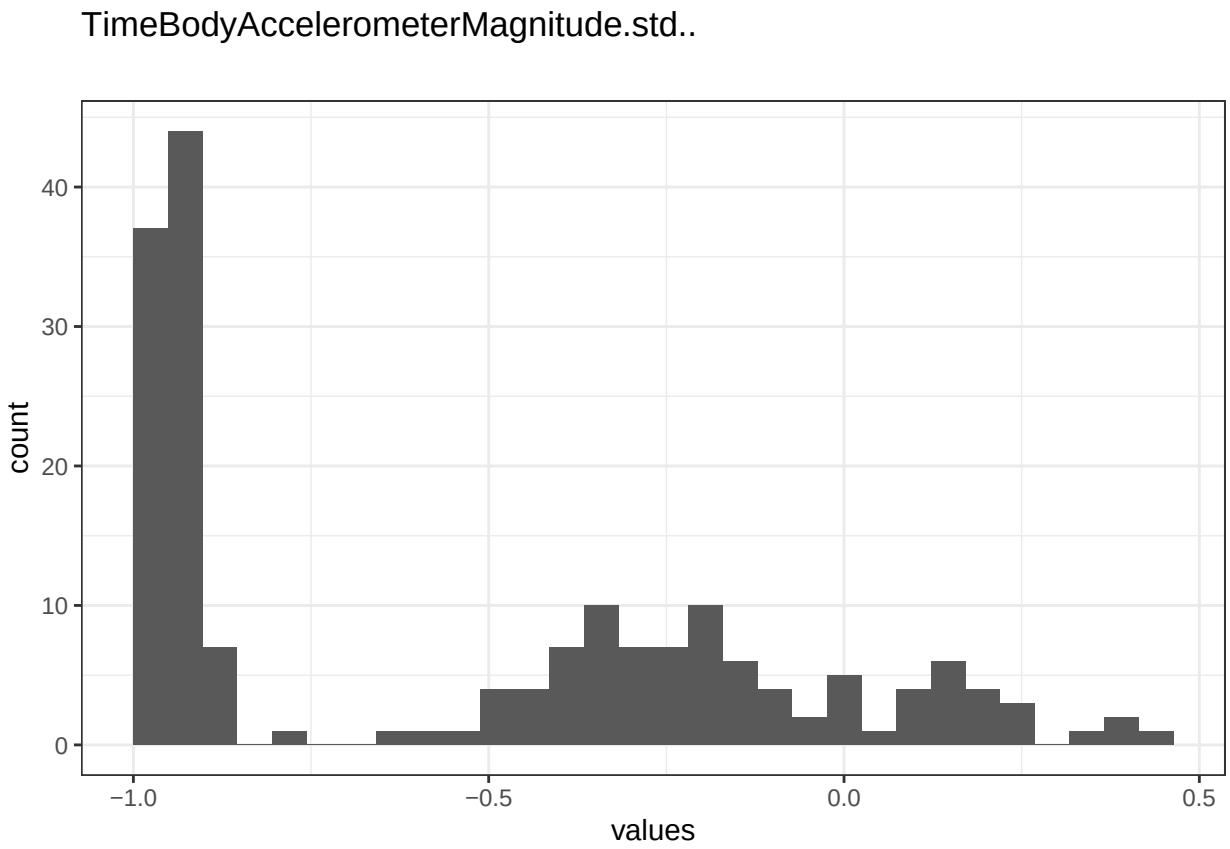

Figure 71: Distribution of values for TimeBodyAccelerometerMagnitude.std..

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometerMagnitude.std..	numeric	0	1	-0.99	-0.61	0.43	-0.5439087	0.4310448	<U+2587><U+2581><U+2581><U+2585>	NA

TimeGravityAccelerometerMagnitude.std..

Distribution 0 missing values.

Summary statistics

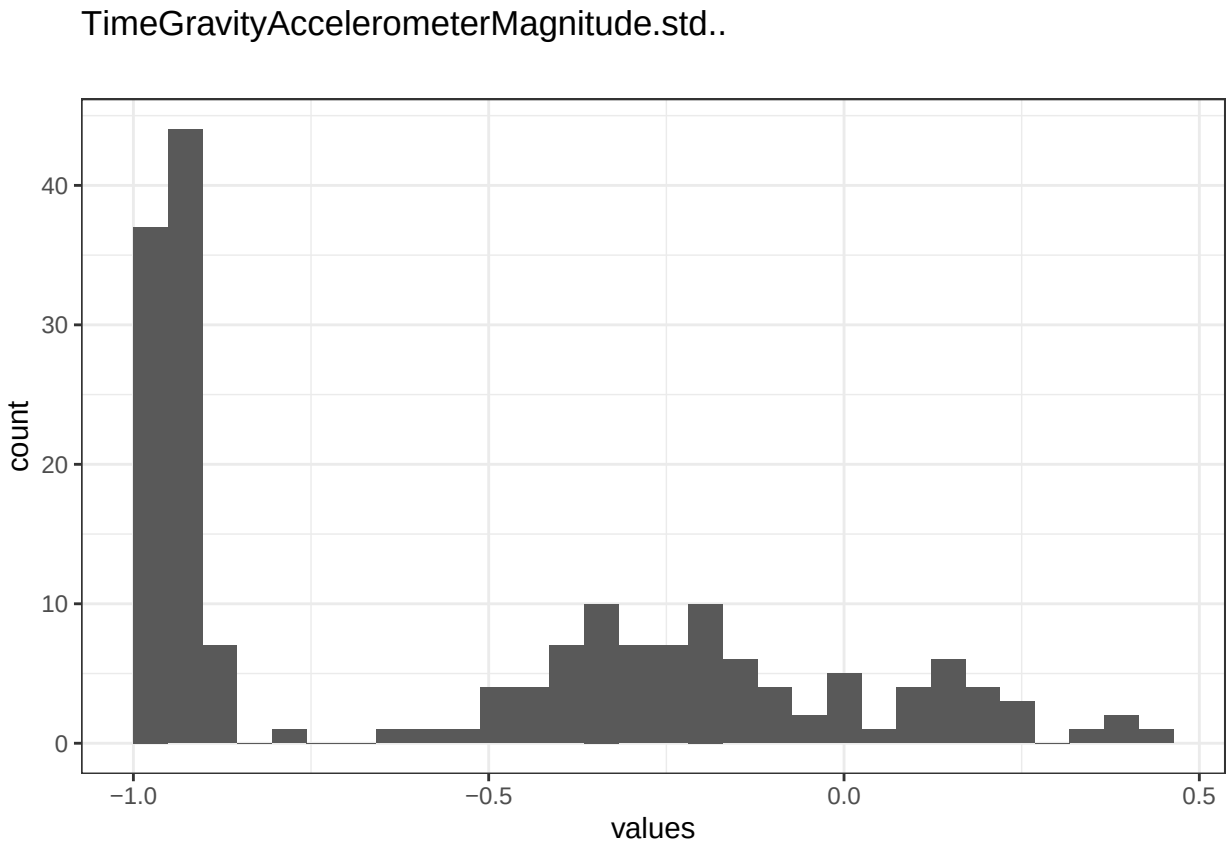

Figure 72: Distribution of values for TimeGravityAccelerometerMagnitude.std..

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeGravityAccelerometerMagnitude.std.	numeric	0	1	-0.99	-0.61	0.43	-0.5439087	0.4310448	<U+2587><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581><U+2585>	NA

TimeBodyAccelerometerJerkMagnitude.std..

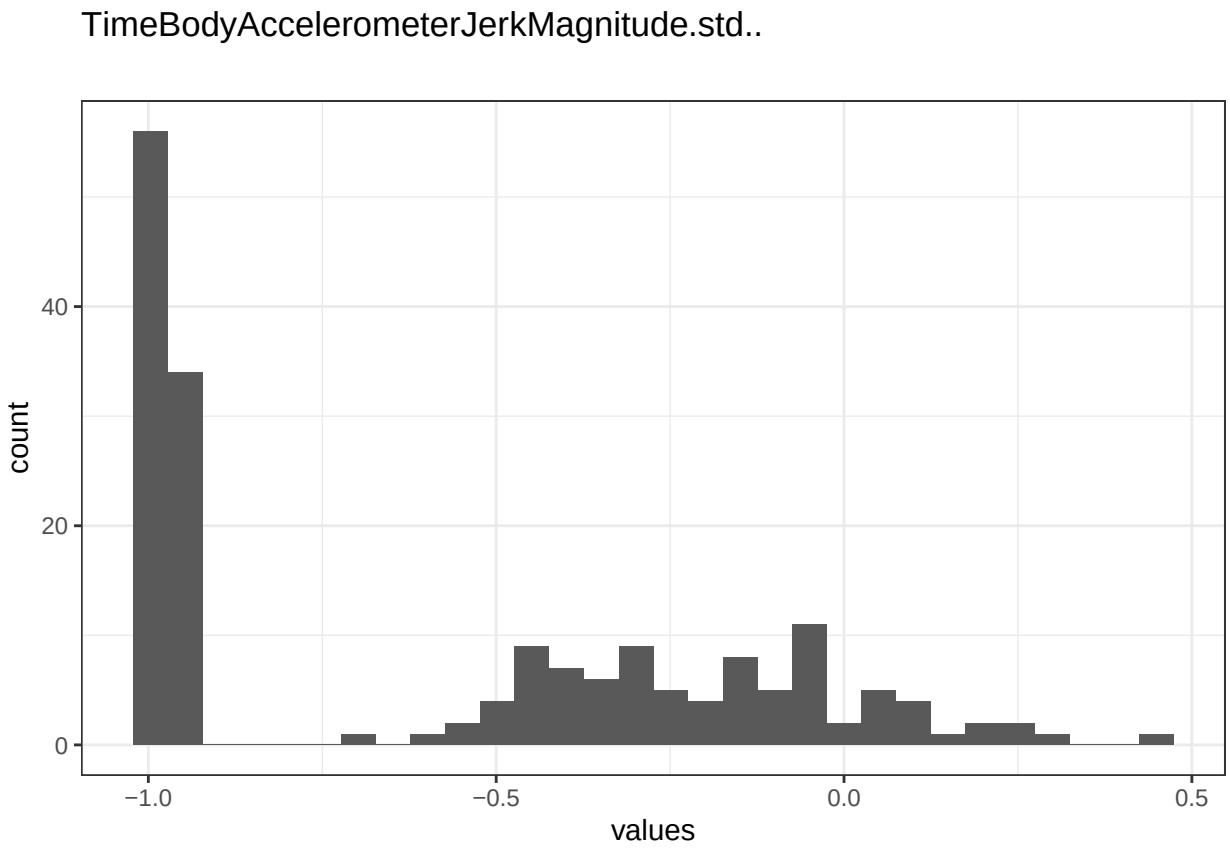

Figure 73: Distribution of values for TimeBodyAccelerometerJerkMagnitude.std..

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyAccelerometerJerkMagnitude.std..	numeric	0	1	-0.99	-0.8	0.45	-0.5841756	0.4227953	<U+2587><U+2582><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581><U+2583>	NA

TimeBodyGyroscopeMagnitude.std..

Distribution 0 missing values.

Summary statistics

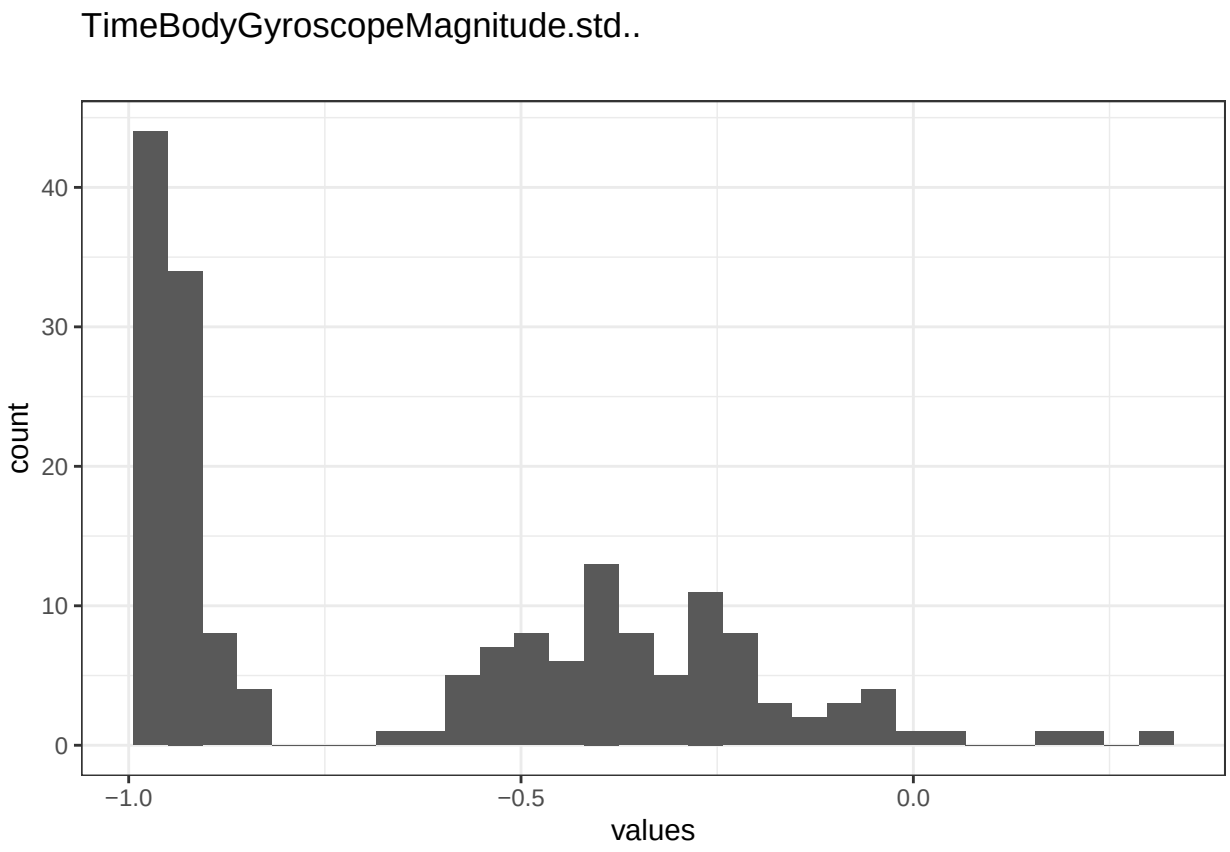

Figure 74: Distribution of values for TimeBodyGyroscopeMagnitude.std..

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerkMagnitude.std..	numeric	0	1	-0.98	-0.74	0.3	-0.6303947	0.3368827	<U+2587><U+2582><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

TimeBodyGyroscopeJerkMagnitude.std..

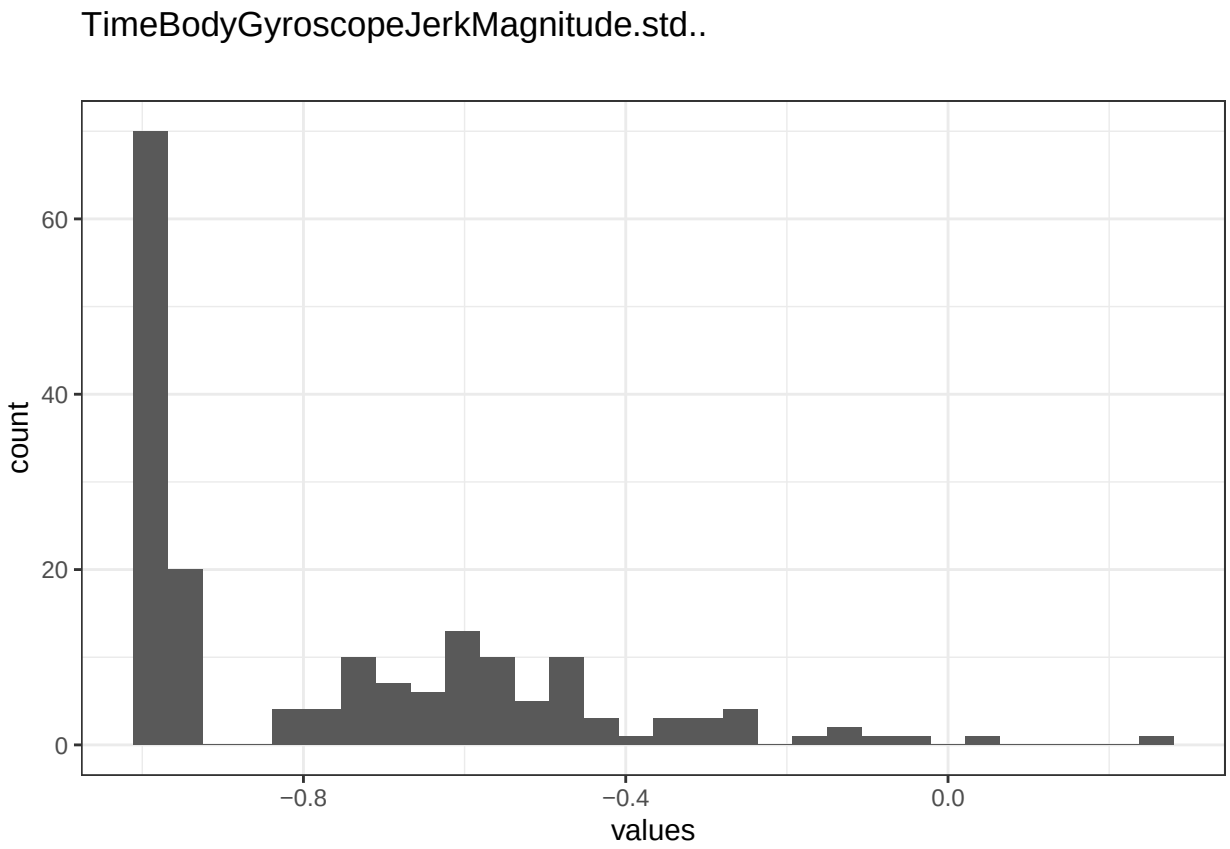

Figure 75: Distribution of values for TimeBodyGyroscopeJerkMagnitude.std..

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
TimeBodyGyroscopeJerkMagnitude.std..	numeric	0	1	-1	-0.88	0.25	-0.7550152	0.2655057	<U+2587><U+2583><U+2582><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

FrequencyBodyAccelerometer.std...X

Distribution 0 missing values.

Summary statistics

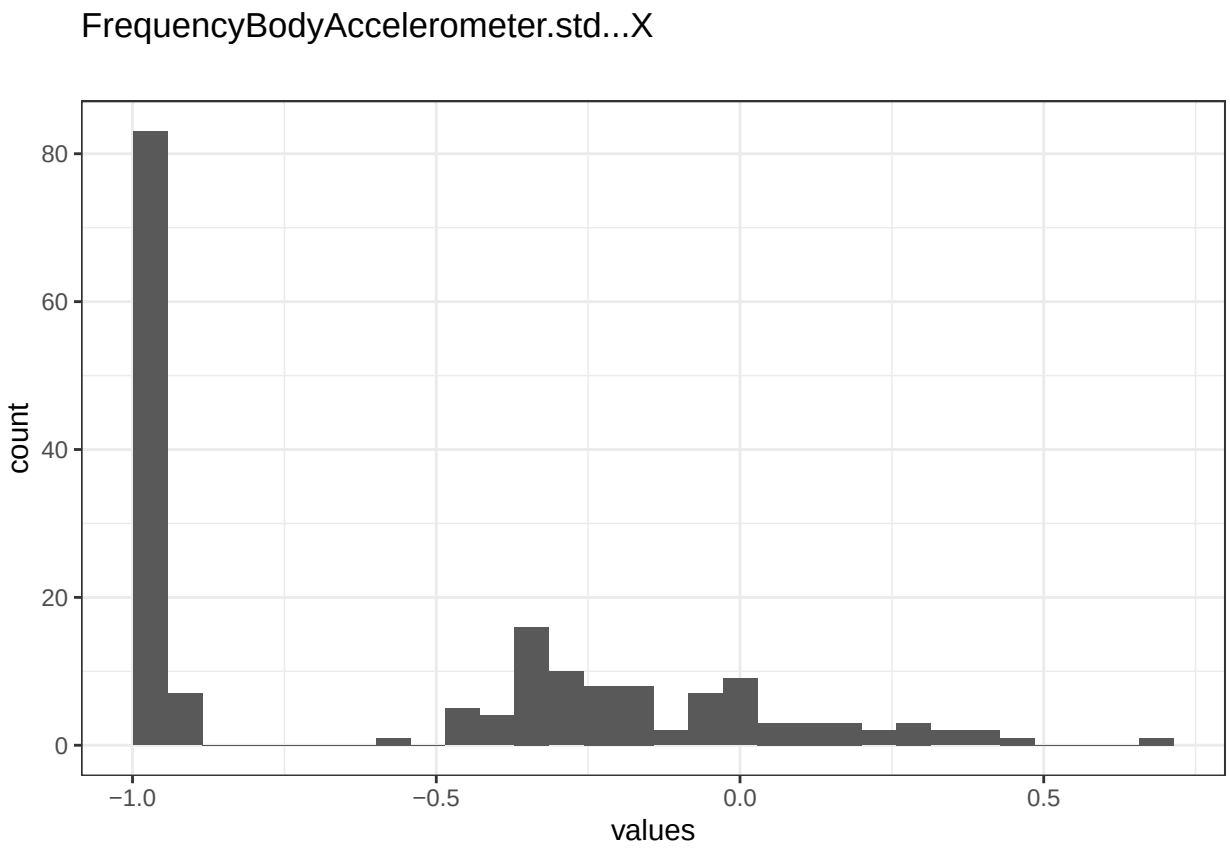

Figure 76: Distribution of values for FrequencyBodyAccelerometer.std...X

name	data_type	p_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometer.std...X	numeric	0	1	-1	-0.75	0.66	-0.5522011	0.4600233	<U+2587><U+2582><U+2585><U+2582	NA

FrequencyBodyAccelerometer.std...Y

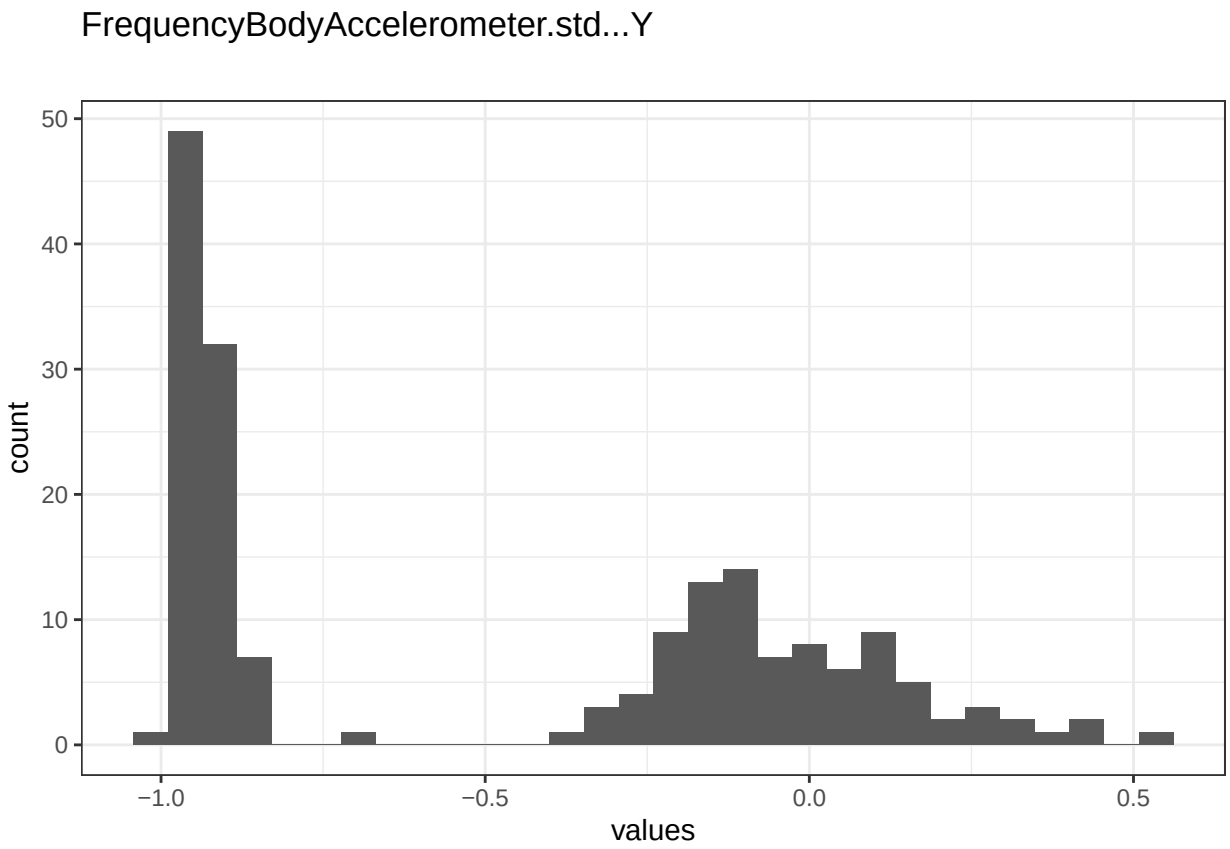

Figure 77: Distribution of values for FrequencyBodyAccelerometer.std...Y

Distribution 0 missing values.

Summary statistics

name	data_type	p_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometer.std...Y	numeric	0	1	-0.99	-0.51	0.56	-0.4814787	0.4740277	<U+2587><U+2581><U+2585><U+2583	NA

FrequencyBodyAccelerometer.std...Z

Distribution 0 missing values.

Summary statistics

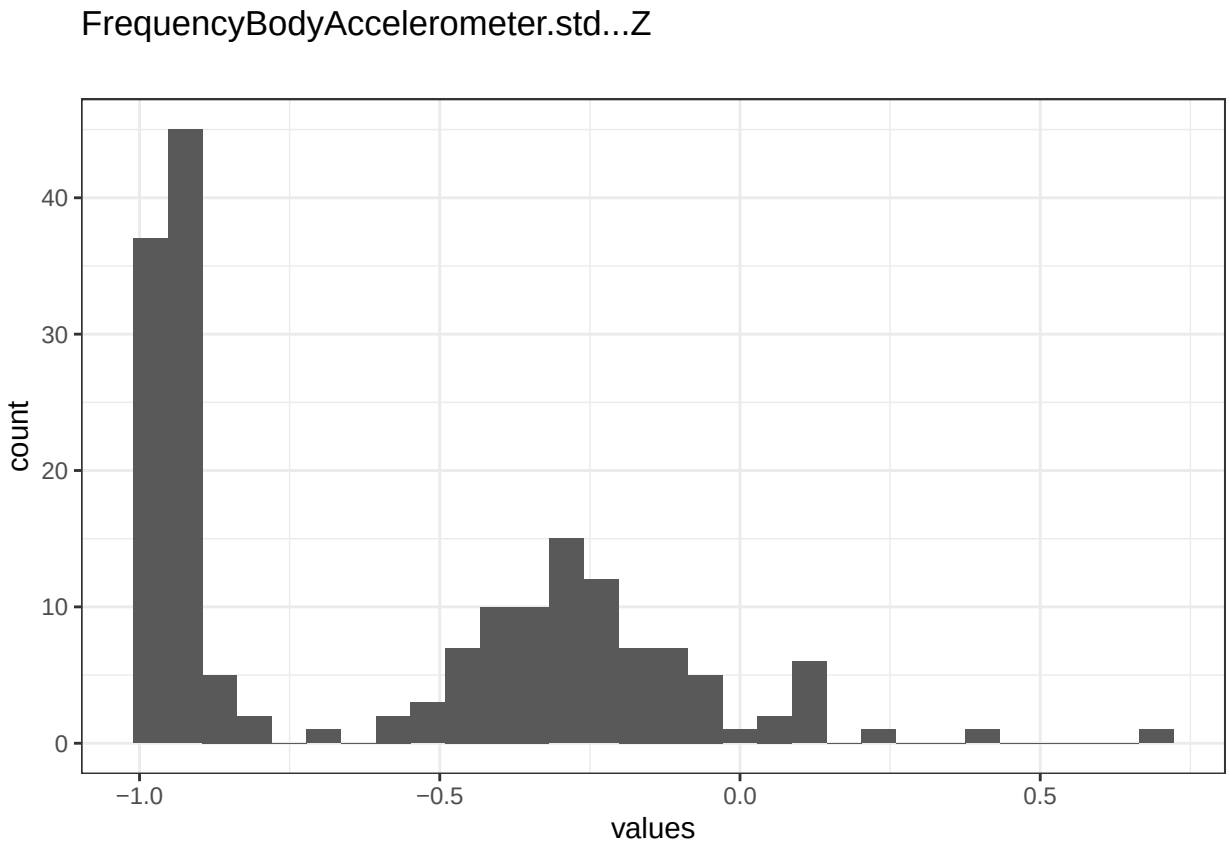

Figure 78: Distribution of values for FrequencyBodyAccelerometer.std…Z

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometer.std...Z	numeric	0	1	-0.99	-0.64	0.69	-0.5823614	0.3880902	<U+2587><U+2583><U+2581>	NA

FrequencyBodyAccelerometerJerk.std...X

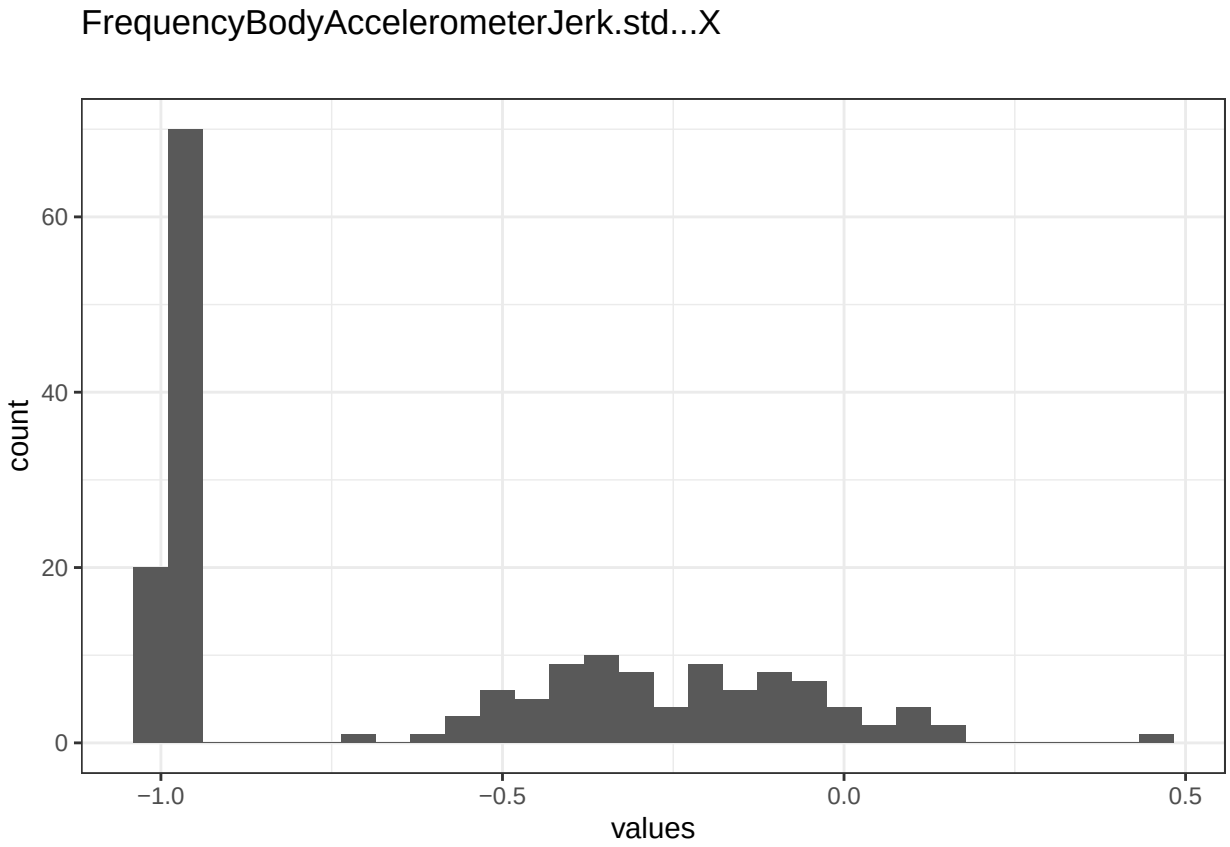

Figure 79: Distribution of values for FrequencyBodyAccelerometerJerk.std...X

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk.std...X	numeric	0	1	-1	-0.83	0.48	-0.6121033	0.4004506	<U+2587><U+2582><U+2581>	NA

FrequencyBodyAccelerometerJerk.std...Y

Distribution 0 missing values.

Summary statistics

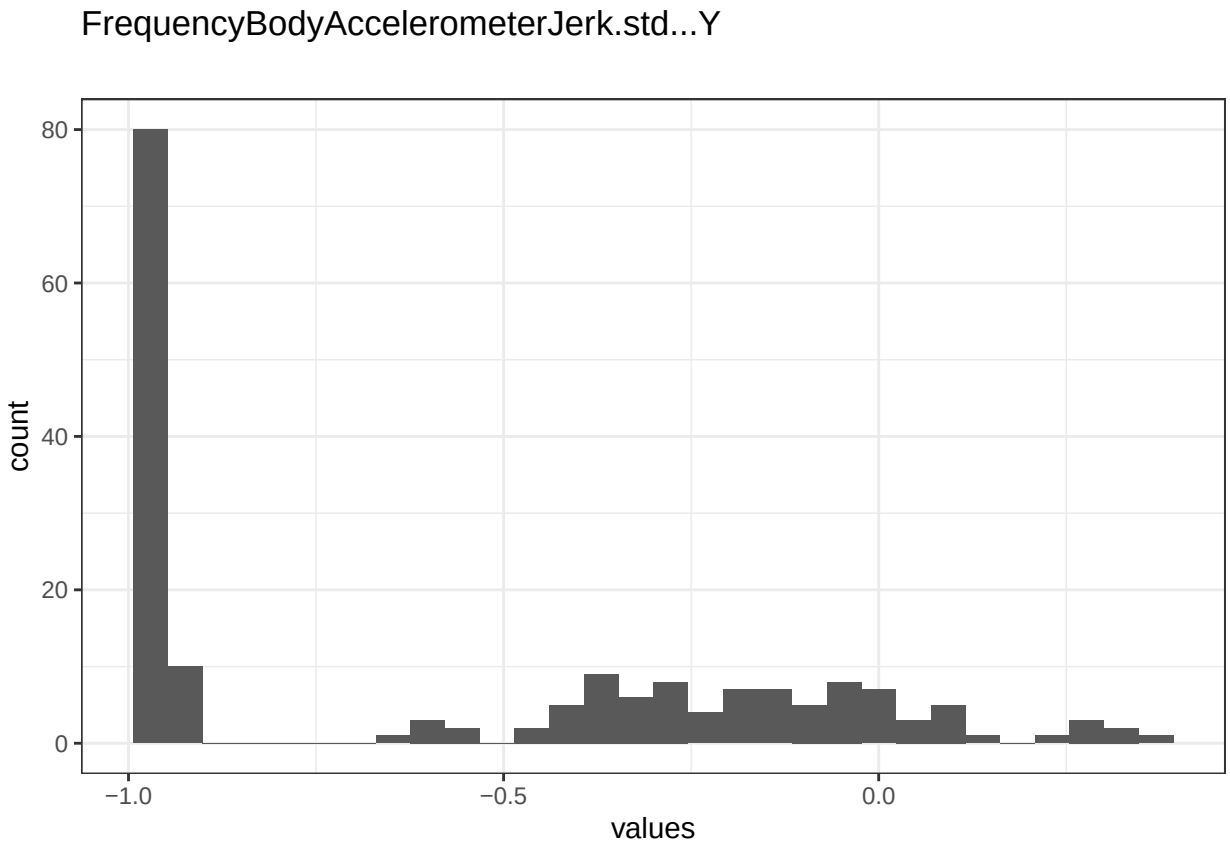

Figure 80: Distribution of values for FrequencyBodyAccelerometerJerk.std…Y

name	data_type	missing	complete_	min	max	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk.std...Y	numeric	0	1	-0.99	-0.79	0.35	-0.570731	0.4319873	<U+2587><U+2581><U+2583><U+258	NA	

FrequencyBodyAccelerometerJerk.std...Z

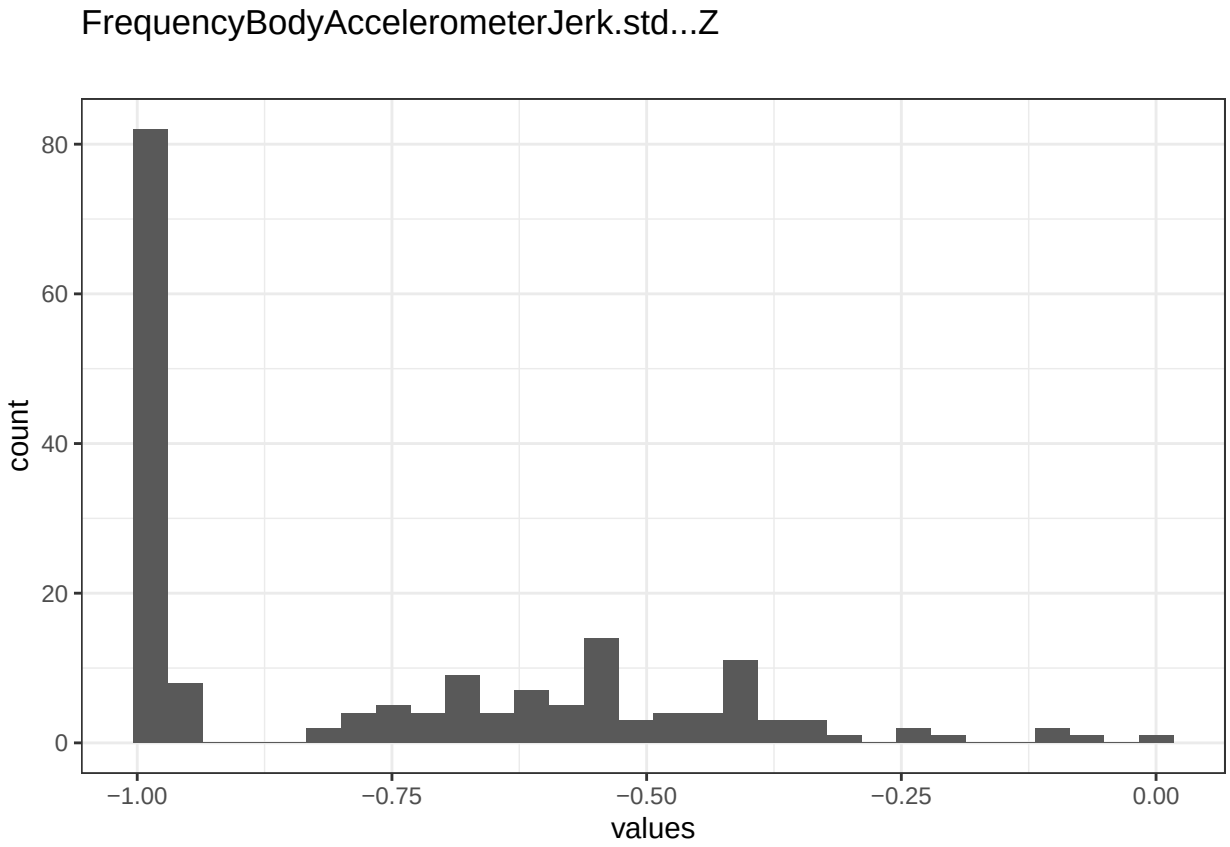

Figure 81: Distribution of values for FrequencyBodyAccelerometerJerk.std...Z

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_	min	max	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerk.std...Z	numeric	0	1	-0.99	-0.9	-0.0062	-0.7564894	0.2570577	<U+2587><U+2583><U+2581><U+258	NA	

FrequencyBodyGyroscope.std...X

Distribution 0 missing values.

Summary statistics

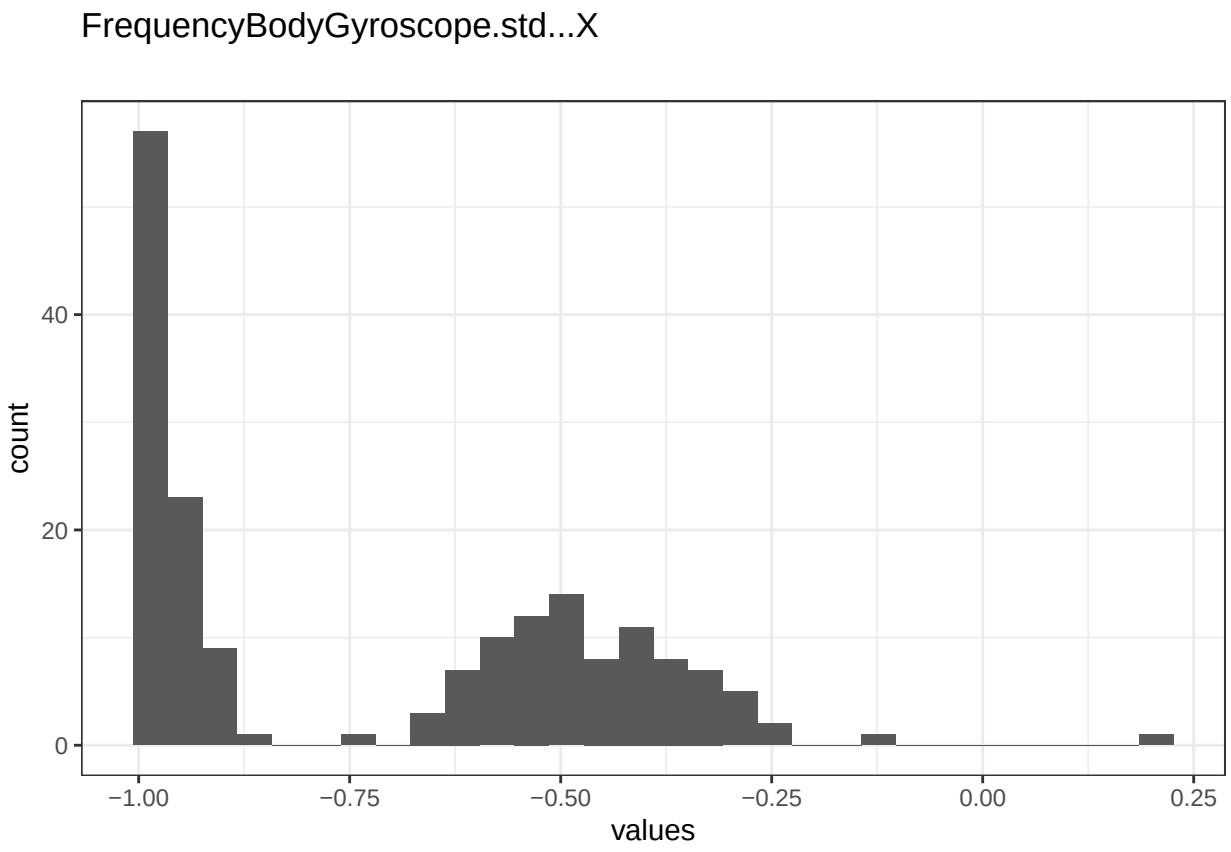

Figure 82: Distribution of values for FrequencyBodyGyroscope.std...X

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscope.std...X	numeric	0	1	-0.99	-0.81	0.2	-0.7110357	0.272789	<U+2587><U+2582><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

FrequencyBodyGyroscope.std...Y

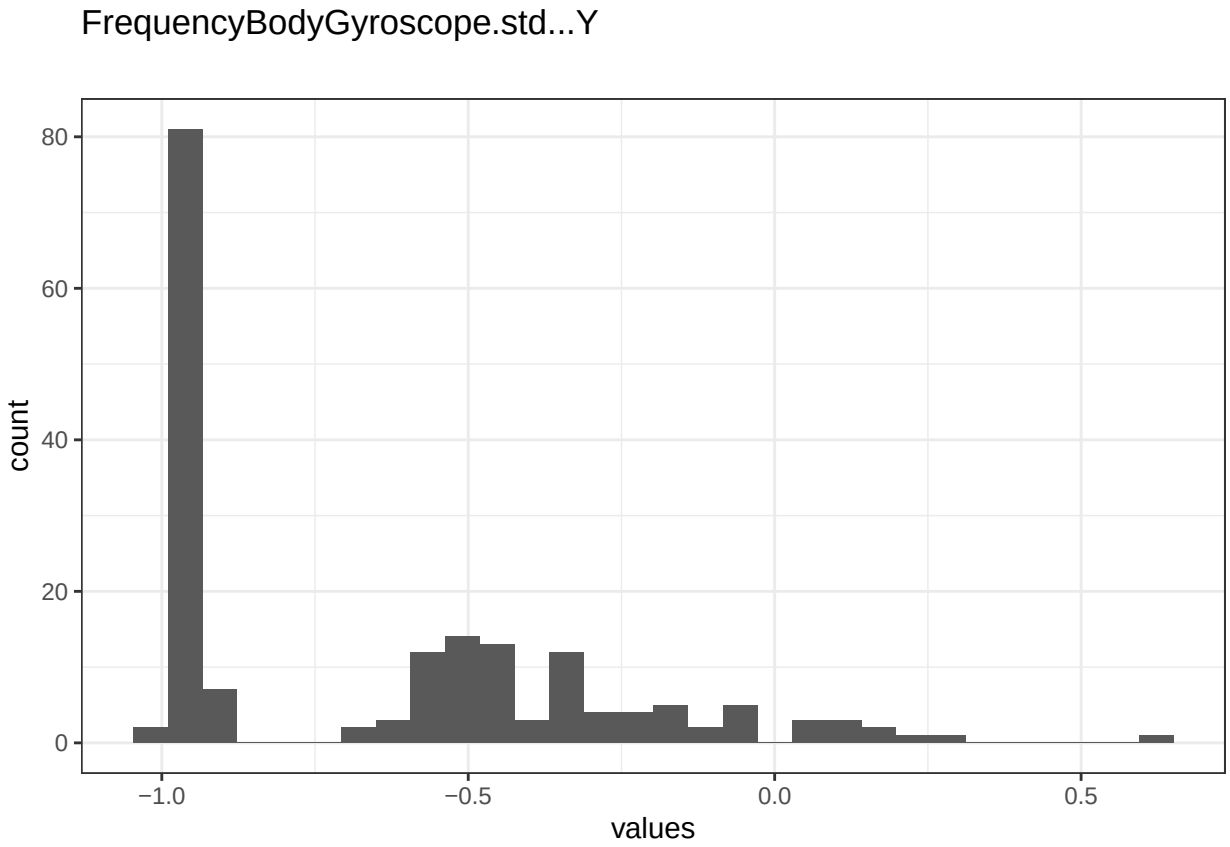

Figure 83: Distribution of values for FrequencyBodyGyroscope.std...Y

Distribution 0 missing values.

Summary statistics

name	data_type	missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscope.std...Y	numeric	0	1	-0.99	-0.8	0.65	-0.6454334	0.3634445	<U+2587><U+2585><U+2582><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

FrequencyBodyGyroscope.std...Z

Distribution 0 missing values.

Summary statistics

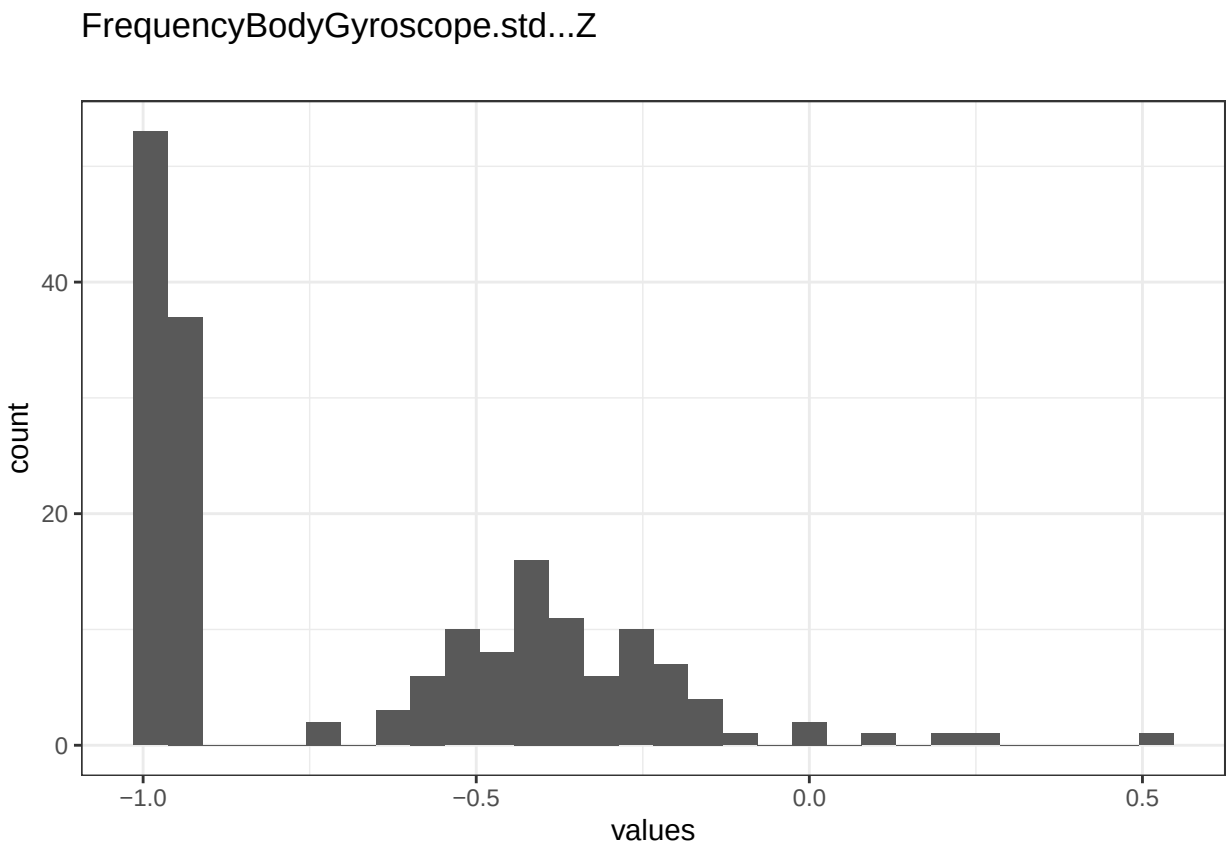

Figure 84: Distribution of values for FrequencyBodyGyroscope.std...Z

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscopic...	numeric	0	1	-0.99	-0.82	0.52	-0.6577466	0.3362014	<U+2587><U+2583><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

FrequencyBodyAccelerometerMagnitude.std..

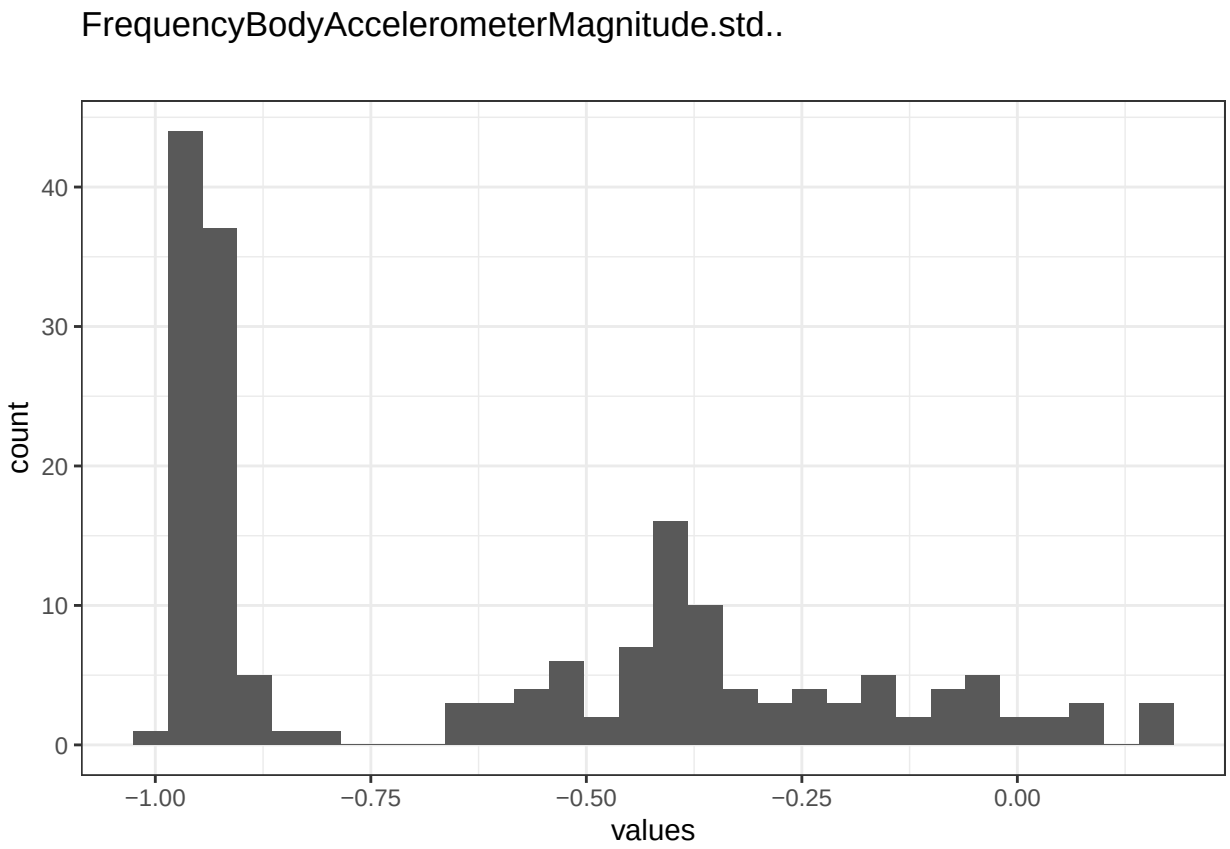

Figure 85: Distribution of values for FrequencyBodyAccelerometerMagnitude.std..

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerMagnitude.std..	numeric	0	1	-0.99	-0.65	0.18	-0.6209633	0.3529148	<U+2587><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581><U+2581>	NA

FrequencyBodyAccelerometerJerkMagnitude.std..

Distribution 0 missing values.

Summary statistics

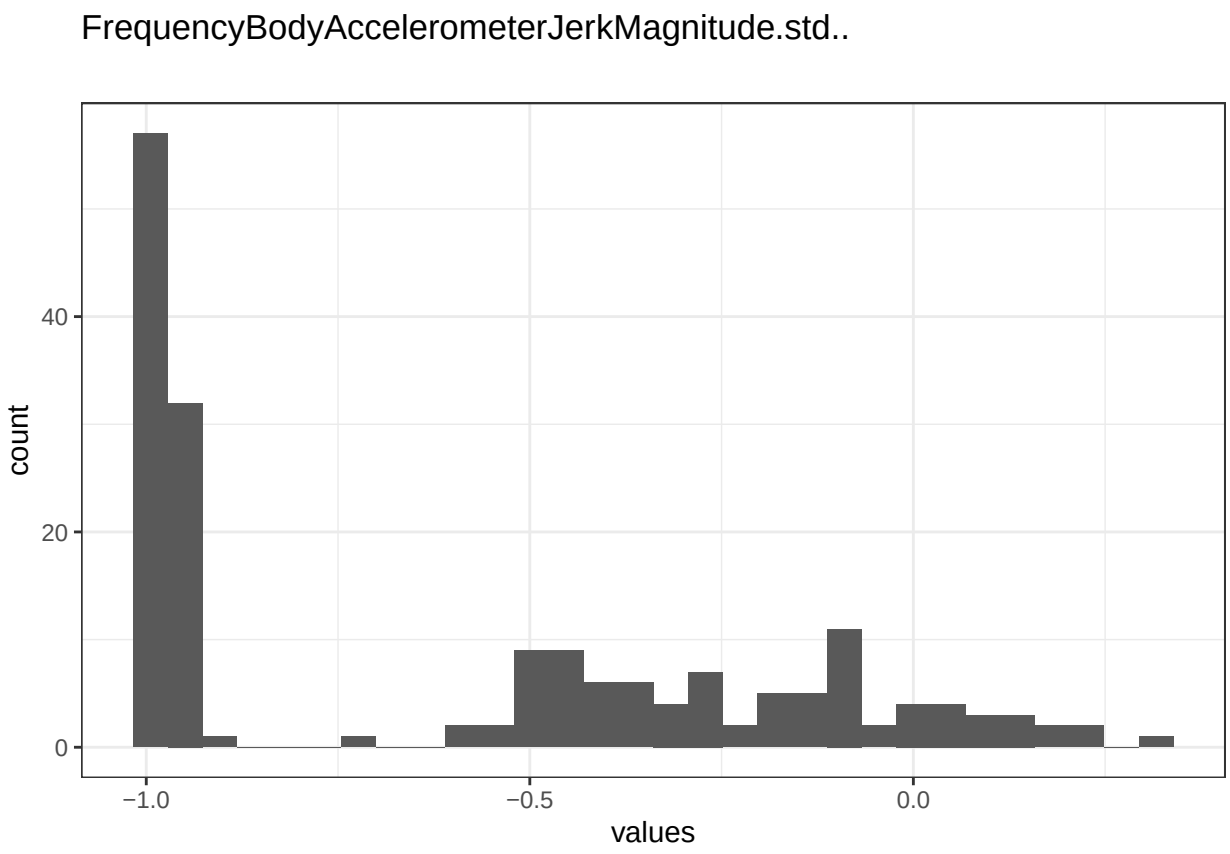

Figure 86: Distribution of values for FrequencyBodyAccelerometerJerkMagnitude.std..

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyAccelerometerJerkMagnitude.std..	numeric	0	1	-0.99	-0.81	0.32	-0.5991609	0.4086668	<U+2587><U+2581><U+2583><U+258	NA

FrequencyBodyGyroscopeMagnitude.std..

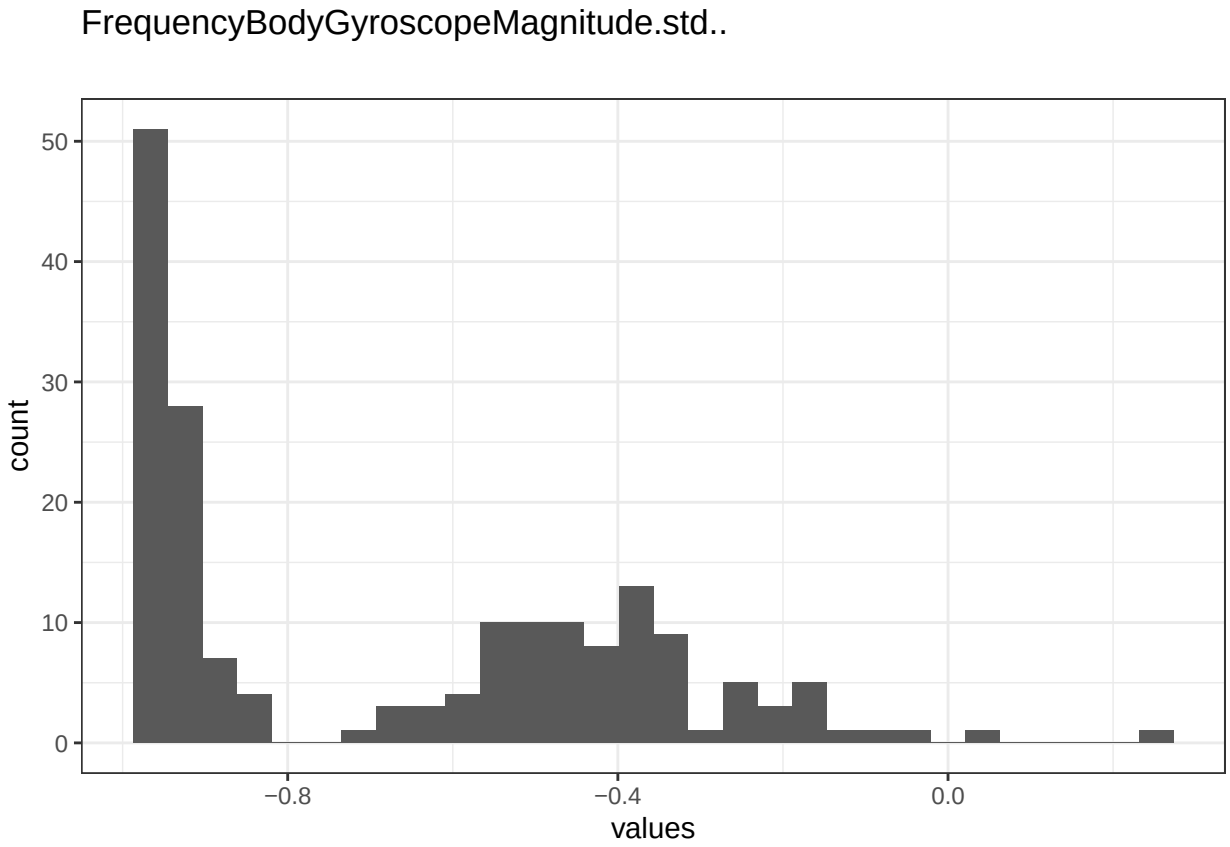

Figure 87: Distribution of values for FrequencyBodyGyroscopeMagnitude.std..

Distribution 0 missing values.

Summary statistics

name	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist	label
FrequencyBodyGyroscopeMagnitude.std..	numeric	0	1	-0.98	-0.77	0.24	-0.6723223	0.2931842	<U+2587><U+2582><U+2585><U+258	NA

FrequencyBodyGyroscopeJerkMagnitude.std..

Distribution 0 missing values.

Summary statistics

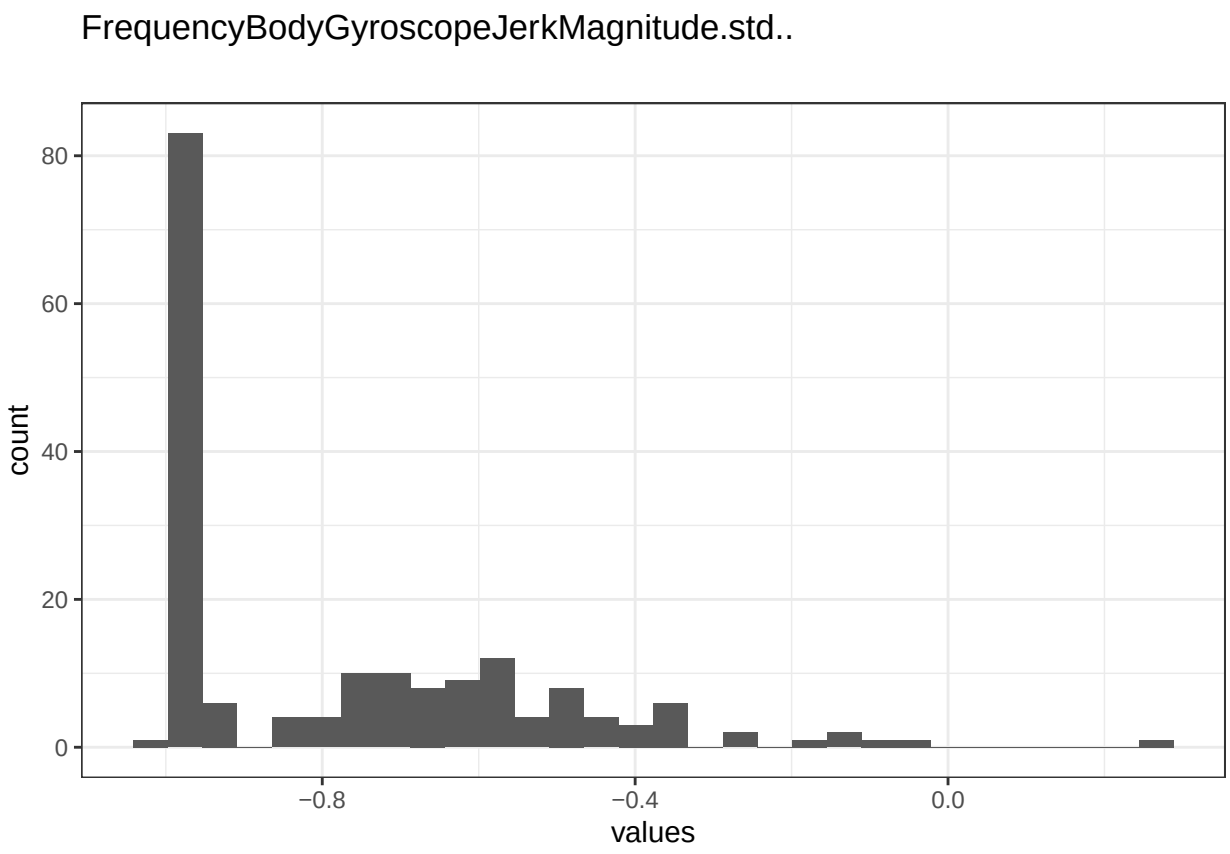

Figure 88: Distribution of values for FrequencyBodyGyroscopeJerkMagnitude.std..

name	data_type	missing	complete_rate	median	max	mean	sd	hist	label
FrequencyBodyGyroscopeJerkMagnitude.std..	numeric	0	1	-0.89	0.29	-0.7715171	0.2504248	<U+2587><U+2583><U+2581>	NA

Missingness report

Codebook table

name	data_type	missing	complete_rate	n_unique	empty	min	median	max	mean	sd	whitespace	hist	label
activity	character	0	1	6	0	6	NA	18	NA	NA	0	NA	NA
subjects	numeric	0	1	NA	NA	1.000	15.500	30.000	15.5000	8.6679585	0	<U+2587><U+2587><U+2587>	NA
TimeBodyAccelerometer.mean...X	numeric	0	1	NA	NA	0.222	0.2770	0.3015	0.2743021	0.0726446	0	<U+2581><U+2581><U+2582>	NA
TimeBodyAccelerometer.mean...Y	numeric	0	1	NA	NA	-0.041	-0.0173	-0.0013	-0.0178755	0.0057712	0	<U+2581><U+2582><U+2587>	NA
TimeBodyAccelerometer.mean...Z	numeric	0	1	NA	NA	-0.153	-0.1082	-0.0759	-0.1091638	0.0095820	0	<U+2581><U+2581><U+2587>	NA
TimeGravityAccelerometer.mean...X	numeric	0	1	NA	NA	-0.680	0.9208	0.9745	0.6976827	0.4887258	0	<U+2581><U+2581><U+2581>	NA
TimeGravityAccelerometer.mean...Y	numeric	0	1	NA	NA	-0.480	-0.1278	0.9566	-0.0162128	0.3452376	0	<U+2587><U+2581><U+2582>	NA
TimeGravityAccelerometer.mean...Z	numeric	0	1	NA	NA	-0.495	0.0238	0.9579	0.0741228	0.2887919	0	<U+2582><U+2581><U+2583>	NA
TimeBodyAccelerometerJerk.mean...X	numeric	0	1	NA	NA	0.043	0.0766	0.1302	0.0794738	0.0412880	0	<U+2581><U+2581><U+2583>	NA
TimeBodyAccelerometerJerk.mean...Y	numeric	0	1	NA	NA	-0.039	0.0095	0.0568	0.0075652	0.0237764	0	<U+2581><U+2583><U+2587>	NA
TimeBodyAccelerometerJerk.mean...Z	numeric	0	1	NA	NA	-0.067	-0.0039	0.0381	-0.0049534	0.0134621	0	<U+2581><U+2581><U+2587>	NA
TimeBodyGyroscope.mean...X	numeric	0	1	NA	NA	-0.206	-0.0287	0.1927	-0.0324372	0.0545518	0	<U+2581><U+2582><U+2587>	NA
TimeBodyGyroscope.mean...Y	numeric	0	1	NA	NA	-0.204	-0.0732	0.0275	-0.0742596	0.0355415	0	<U+2581><U+2581><U+2587>	NA
TimeBodyGyroscope.mean...Z	numeric	0	1	NA	NA	-0.072	0.0851	0.1791	0.0874606	0.0636425	0	<U+2581><U+2581><U+2583>	NA
TimeBodyGyroscopeJerk.mean...X	numeric	0	1	NA	NA	-0.157	-0.0987	-0.0221	-0.0960568	0.0233458	0	<U+2581><U+2582><U+2587>	NA
TimeBodyGyroscopeJerk.mean...Y	numeric	0	1	NA	NA	-0.077	-0.0411	-0.0132	-0.0426928	0.0095320	0	<U+2581><U+2582><U+2587>	NA
TimeBodyGyroscopeJerk.mean...Z	numeric	0	1	NA	NA	-0.092	-0.0534	-0.0069	-0.0548019	0.0125470	0	<U+2581><U+2585><U+2587>	NA
TimeBodyAccelerometerMagnitude.mean..	numeric	0	1	NA	NA	-0.986	-0.4829	0.6446	-0.4972897	0.4728834	0	<U+2587><U+2581><U+2585>	NA
TimeGravityAccelerometerMagnitude.mean..	numeric	0	1	NA	NA	-0.986	-0.4829	0.6446	-0.4972897	0.4728834	0	<U+2587><U+2581><U+2585>	NA
TimeBodyAccelerometerJerkMagnitude.mean..	numeric	0	1	NA	NA	-0.993	-0.8168	0.4345	-0.6079296	0.3965272	0	<U+2587><U+2582><U+2585>	NA
TimeBodyGyroscopeMagnitude.mean..	numeric	0	1	NA	NA	-0.981	-0.6551	0.4180	-0.5651631	0.3977338	0	<U+2587><U+2581><U+2585>	NA
TimeBodyGyroscopeJerkMagnitude.mean..	numeric	0	1	NA	NA	-0.997	-0.8648	0.0876	-0.7363693	0.2767541	0	<U+2587><U+2583><U+2583>	NA
FrequencyBodyAccelerometer.mean...X	numeric	0	1	NA	NA	-0.995	-0.7691	0.5370	-0.5758000	0.4301214	0	<U+2587><U+2581><U+2583>	NA

name	data_ty	n_missi	complete_	n_unique	empty	min	median	max	mean	sd	whitespace	hist	label
FrequencyBodyAccelerometer.meanu...Y	numeric	0	1	NA	NA	-0.989	-0.5950	0.5242	-0.4887327	0.4806496	0	▁▁▁▁▁▁▁▂▅▇	<U+2587><U+2581><U+2583>
FrequencyBodyAccelerometer.meanu...Z	numeric	0	1	NA	NA	-0.989	-0.7236	0.2807	-0.6297388	0.3556469	0	▁▁▁▁▁▁▂▃▆▇	<U+2587><U+2582><U+2585>
FrequencyBodyAccelerometer.meanFreq...X	numeric	0	1	NA	NA	-0.636	-0.2573	0.1591	-0.2322661	0.1935684	0	▁▁▁▁▁▂▃▆▇▃	<U+2582><U+2587><U+2586>
FrequencyBodyAccelerometer.meanFreq...Y	numeric	0	1	NA	NA	-0.380	0.0079	0.4665	0.0115289	0.1470451	0	▁▁▁▁▂▇▅▂▁▁	<U+2581><U+2585><U+2587>
FrequencyBodyAccelerometer.meanFreq...Z	numeric	0	1	NA	NA	-0.520	0.0658	0.4025	0.0437148	0.1485413	0	▁▁▁▁▂▇▅▂▁▁	<U+2581><U+2582><U+2586>
FrequencyBodyAccelerometerJerk.mean...X	numeric	0	1	NA	NA	-0.995	-0.8126	0.4743	-0.6139282	0.3982896	0	▁▁▁▁▁▁▂▃▆▇	<U+2587><U+2582><U+2583>
FrequencyBodyAccelerometerJerk.mean...Y	numeric	0	1	NA	NA	-0.989	-0.7817	0.2767	-0.5881631	0.4077491	0	▁▁▁▁▁▁▂▃▅▇	<U+2587><U+2581><U+2583>
FrequencyBodyAccelerometerJerk.mean...Z	numeric	0	1	NA	NA	-0.992	-0.8707	0.1578	-0.7143585	0.2978225	0	▁▁▁▁▁▁▁▂▅▇	<U+2587><U+2582><U+2583>
FrequencyBodyAccelerometerJerk.meanFreq...X	numeric	0	1	NA	NA	-0.576	0.0609	0.3314	0.0691018	0.2541022	0	▁▁▁▁▂▇▃▁▁▁	<U+2582><U+2587><U+2582>
FrequencyBodyAccelerometerJerk.meanFreq...Y	numeric	0	1	NA	NA	-0.602	0.2321	0.1957	0.2281021	0.1992647	0	▁▁▁▁▁▂▃▇▆▂	<U+2585><U+2587><U+2586>
FrequencyBodyAccelerometerJerk.meanFreq...Z	numeric	0	1	NA	NA	-0.628	0.0919	0.2301	0.1376023	0.2078722	0	▁▁▁▁▂▇▅▂▁▁	<U+2582><U+2585><U+2583>
FrequencyBodyGyroscope.mean...X	numeric	0	1	NA	NA	-0.993	-0.7300	0.4750	-0.6367396	0.3467628	0	▁▁▁▁▁▁▂▃▆▇	<U+2587><U+2582><U+2585>
FrequencyBodyGyroscope.mean...Y	numeric	0	1	NA	NA	-0.994	-0.8141	0.3288	-0.6766868	0.3311982	0	▁▁▁▁▁▁▂▃▅▇	<U+2587><U+2583><U+2583>
FrequencyBodyGyroscope.mean...Z	numeric	0	1	NA	NA	-0.986	-0.7909	0.4924	-0.6043912	0.3842603	0	▁▁▁▁▁▁▂▃▆▇	<U+2587><U+2582><U+2585>
FrequencyBodyGyroscope.meanFreq...X	numeric	0	1	NA	NA	-0.396	0.1155	0.2492	0.1045510	0.1488975	0	▁▁▁▁▂▇▆▂▁▁	<U+2583><U+2587><U+2587>
FrequencyBodyGyroscope.meanFreq...Y	numeric	0	1	NA	NA	-0.667	0.1579	0.2731	0.1674075	0.1788011	0	▁▁▁▁▂▇▆▂▁▁	<U+2581><U+2585><U+2587>
FrequencyBodyGyroscope.meanFreq...Z	numeric	0	1	NA	NA	-0.507	0.0508	0.3771	0.0571809	0.1652298	0	▁▁▁▁▂▇▅▂▁▁	<U+2581><U+2583><U+2587>
FrequencyBodyAccelerometerMagnitude.mean..	numeric	0	1	NA	NA	-0.987	-0.6703	0.5866	-0.5365167	0.4515451	0	▁▁▁▁▁▁▂▃▆▇	<U+2587><U+2582><U+2583>
FrequencyBodyAccelerometerMagnitude.meanFreq..	numeric	0	1	NA	NA	-0.312	0.0813	0.4358	0.0761282	0.2040479	0	▁▁▁▁▂▇▅▂▁▁	<U+2581><U+2585><U+2587>
FrequencyBodyAccelerometerJerkMagnitude.mean..	numeric	0	1	NA	NA	-0.994	-0.7940	0.5384	-0.5756175	0.4312321	0	▁▁▁▁▁▁▂▃▆▇	<U+2587><U+2582><U+2583>
FrequencyBodyAccelerometerJerkMagnitude.meanFreq..	numeric	0	1	NA	NA	-0.125	0.1720	0.4881	0.1625413	0.1378300	0	▁▁▁▁▂▇▃▁▁▁	<U+2583><U+2587><U+2587>
FrequencyBodyGyroscopeMagnitude.mean..	numeric	0	1	NA	NA	-0.987	-0.7657	0.2040	-0.6670991	0.3181483	0	▁▁▁▁▁▁▁▂▅▇	<U+2587><U+2582><U+2583>
FrequencyBodyGyroscopeMagnitude.meanFreq..	numeric	0	1	NA	NA	-0.457	0.0535	0.4095	0.0360322	0.1807351	0	▁▁▁▁▂▇▃▁▁▁	<U+2582><U+2587><U+2587>
FrequencyBodyGyroscopeJerkMagnitude.mean..	numeric	0	1	NA	NA	-0.998	-0.8779	0.1466	-0.7563853	0.2628722	0	▁▁▁▁▁▁▁▂▅▇	<U+2587><U+2585><U+2582>
FrequencyBodyGyroscopeJerkMagnitude.meanFreq..	numeric	0	1	NA	NA	-0.183	0.1116	0.4263	0.1259225	0.1583282	0	▁▁▁▁▂▇▅▂▁▁	<U+2581><U+2585><U+2587>
Angle.TimeBodyAccelerometerMean,Gravity.	numeric	0	1	NA	NA	-0.163	0.0079	0.1299	0.0065557	0.0397644	0	▁▁▁▁▁▇▂▁▁▁	<U+2581><U+2581><U+2587>

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Angle.TimeBodyGyroscopeMean.GravityMean.	numeric	0	1	NA	NA	-0.389	0.0209	0.4441	0.0219	0.1702	0	<U+2581><U+2581><U+2587
Angle.TimeBodyGyroscopeJerkMean.GravityMean.	numeric	0	1	NA	NA	-0.224	-0.0160	0.1824	-0.0113	0.0728	0	<U+2581><U+2583><U+2587
Angle.X.GravityMean.	numeric	0	1	NA	NA	-0.947	-0.7377	0.7378	-0.4881	0.5243	0	<U+2587><U+2582><U+2581
Angle.Y.GravityMean.	numeric	0	1	NA	NA	-0.875	0.1719	0.4248	0.0786	0.3478	0	<U+2581><U+2581><U+2581
Angle.Z.GravityMean.	numeric	0	1	NA	NA	-0.874	0.0051	0.3904	-0.0404	0.2303	0	<U+2581><U+2581><U+2581
TimeBodyAccelerometer.std...X	numeric	0	1	NA	NA	-0.996	-0.7526	0.6269	-0.5576	0.4516	0	<U+2587><U+2582><U+2585
TimeBodyAccelerometer.std...Y	numeric	0	1	NA	NA	-0.990	-0.5090	0.6169	-0.4604	0.4965	0	<U+2587><U+2581><U+2585
TimeBodyAccelerometer.std...Z	numeric	0	1	NA	NA	-0.988	-0.6518	0.6090	-0.5755	0.3955	0	<U+2587><U+2582><U+2585
TimeGravityAccelerometer.std...X	numeric	0	1	NA	NA	-0.997	-0.9695	-0.8296	-0.9637	0.0259	0	<U+2587><U+2586><U+2581
TimeGravityAccelerometer.std...Y	numeric	0	1	NA	NA	-0.994	-0.9590	-0.6436	-0.9524	0.0326	0	<U+2587><U+2581><U+2581
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TimeBodyGyroscope.std...X	numeric	0	1	NA	NA	-0.994	-0.7890	0.2677	-0.6916	0.2911	0	<U+2587><U+2583><U+2585
TimeBodyGyroscope.std...Y	numeric	0	1	NA	NA	-0.994	-0.8017	0.4765	-0.6533	0.3528	0	<U+2587><U+2585><U+2582
TimeBodyGyroscope.std...Z	numeric	0	1	NA	NA	-0.986	-0.8010	0.5649	-0.6164	0.3736	0	<U+2587><U+2582><U+2585
TimeBodyGyroscopeJerk.std...X	numeric	0	1	NA	NA	-0.997	-0.8396	0.1791	-0.7036	0.3008	0	<U+2587><U+2582><U+2583
TimeBodyGyroscopeJerk.std...Y	numeric	0	1	NA	NA	-0.997	-0.8942	0.2959	-0.7635	0.2673	0	<U+2587><U+2583><U+2582
TimeBodyGyroscopeJerk.std...Z	numeric	0	1	NA	NA	-0.995	-0.8610	0.1932	-0.7095	0.3045	0	<U+2587><U+2583><U+2583
TimeBodyAccelerometerMagnitude.std..	numeric	0	1	NA	NA	-0.986	-0.6074	0.4284	-0.5439	0.4311	0	<U+2587><U+2581><U+2585
TimeGravityAccelerometerMagnitude.std..	numeric	0	1	NA	NA	-0.986	-0.6074	0.4284	-0.5439	0.4311	0	<U+2587><U+2581><U+2585
TimeBodyAccelerometerJerkMagnitude.std..	numeric	0	1	NA	NA	-0.995	-0.8014	0.4506	-0.5841	0.4227	0	<U+2587><U+2582><U+2583
TimeBodyGyroscopeMagnitude.std..	numeric	0	1	NA	NA	-0.981	-0.7420	0.3000	-0.6303	0.3368	0	<U+2587><U+2582><U+2585
TimeBodyGyroscopeJerkMagnitude.std..	numeric	0	1	NA	NA	-0.998	-0.8809	0.2502	-0.7550	0.2655	0	<U+2587><U+2583><U+2582

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						0.997	0.7470		0.5522011						
FrequencyBodyAccelerometer.std.nY	numeric	0	1	NA	NA	-	-	0.5602	-	0.4740	NA	0.277	<U+2587><U+2581><U+2585	NA	
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FrequencyBodyAccelerometer.std.nZ	numeric	0	1	NA	NA	-	-	0.6871	-	0.3889	NA	0.402	<U+2587><U+2583><U+2585	NA	
						0.987	0.6441		0.5823614						
FrequencyBodyAccelerometerJerkmu.X	numeric	0	1	NA	NA	-	-	0.4768	-	0.4004	NA	0.406	<U+2587><U+2582><U+2583	NA	
						0.995	0.8254		0.6121033						
FrequencyBodyAccelerometerJerkmu.Y	numeric	0	1	NA	NA	-	-	0.3498	-	0.4319	NA	0.473	<U+2587><U+2581><U+2583	NA	
						0.990	0.7852		0.5707310						
FrequencyBodyAccelerometerJerkmu.Z	numeric	0	1	NA	NA	-	-	-	-	0.2570	NA	0.477	<U+2587><U+2583><U+2583	NA	
						0.993	0.8951	1.0062	0.7564894						
FrequencyBodyGyroscope.std...X	numeric	0	1	NA	NA	-	-	0.1966	-	0.2727	NA	0.490	<U+2587><U+2582><U+2585	NA	
						0.995	0.8086		0.7110357						
FrequencyBodyGyroscope.std...Y	numeric	0	1	NA	NA	-	-	0.6462	-	0.3634	NA	0.445	<U+2587><U+2585><U+2582	NA	
						0.994	0.7964		0.6454334						
FrequencyBodyGyroscope.std...Z	numeric	0	1	NA	NA	-	-	0.5225	-	0.3362	NA	0.414	<U+2587><U+2583><U+2583	NA	
						0.987	0.8224		0.6577466						
FrequencyBodyAccelerometerMagnitude.std..	numeric	0	1	NA	NA	-	-	0.1787	-	0.3529	NA	0.448	<U+2587><U+2581><U+2583	NA	
						0.988	0.6513		0.6209633						
FrequencyBodyAccelerometerJerkMagnitude.std..	numeric	0	1	NA	NA	-	-	0.3163	-	0.4086	NA	0.468	<U+2587><U+2581><U+2583	NA	
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FrequencyBodyGyroscopeJerkMagnitude.std..	numeric	0	1	NA	NA	-	-	0.2878	-	0.2504	NA	0.448	<U+2587><U+2583><U+2581	NA	
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JSON-LD metadata The following JSON-LD can be found by search engines, if you share this codebook publicly on the web.

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