Codebook for tidy_data

Autogenerated data summary from dataMaid

2019-12-10 12:12:13

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	68

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	Activity	factor	6	0.00 %	Activity performed by the subjects. One of six possible factors.
	Subject	factor	30	0.00 %	Numeric factor denoting the 30 subjects that participated in this study.
	time-body-acceleration-mean()-X	numeric	180	0.00 %	Average of the X-axis data for the mean of the body acceleration in the time domain.
	time-body-acceleration-mean()-Y	numeric	180	0.00 %	Average of the Y-axis data for the mean of the body acceleration in the time domain.
	time-body-acceleration-mean()-Z	numeric	180	0.00 %	Average of the Z-axis data for the mean of the body acceleration in the time domain.
	time-body-	numeric	180	0.00 %	Average of the X-axis data

acceleration-std()-X				for the standard deviation of the body acceleration in the time domain.
time-body-acceleration-std()-Y	numeric	180	0.00 %	Average of the Y-axis data for the standard deviation of the body acceleration in the time domain.
time-body-acceleration-std()-Z	numeric	180	0.00 %	Average of the Z-axis data for the standard deviation of the body acceleration in the time domain.
time-gravity-acceleration-mean()-X	numeric	180	0.00 %	Average of the X-axis data for the mean of the gravity acceleration in the time domain.
time-gravity-acceleration-mean()-Y	numeric	180	0.00 %	Average of the Y-axis data for the mean of the gravity acceleration in the time domain.
time-gravity-acceleration-mean()-Z	numeric	180	0.00 %	Average of the Z-axis data for the mean of the gravity acceleration in the time domain.
time-gravity-acceleration-std()-X	numeric	180	0.00 %	Average of the X-axis data for the standard deviation of the gravity acceleration in the time domain.
time-gravity-acceleration-std()-Y	numeric	180	0.00 %	Average of the Y-axis data for the standard deviation of the gravity acceleration in the time domain.
time-gravity-acceleration-std()-Z	numeric	180	0.00 %	Average of the Z-axis data for the standard deviation of the gravity acceleration in the time domain.
time-body-acceleration-Jerk-mean()-X	numeric	180	0.00 %	Average of the X-axis data for the mean of the body jerk acceleration in the

				time domain.
time-body-acceleration-Jerk-mean()-Y	numeric	180	0.00 %	Average of the Y-axis data for the mean of the body jerk acceleration in the time domain.
time-body-acceleration-Jerk-mean()-Z	numeric	180	0.00 %	Average of the Z-axis data for the mean of the body jerk acceleration in the time domain.
time-body-acceleration-Jerk-std()-X	numeric	180	0.00 %	Average of the X-axis data for the standard deviaton of the body jerk acceleration in the time domain.
time-body-acceleration-Jerk-std()-Y	numeric	180	0.00 %	Average of the Y-axis data for the standard deviaton of the body jerk acceleration in the time domain.
time-body-acceleration-Jerk-std()-Z	numeric	180	0.00 %	Average of the Z-axis data for the standard deviaton of the body jerk acceleration in the time domain.
time-body-gyroscope-mean()-X	numeric	180	0.00 %	Average of the X-axis data for the mean of the body gyroscope in the time domain.
time-body-gyroscope-mean()-Y	numeric	180	0.00 %	Average of the Y-axis data for the mean of the body gyroscope in the time domain.
time-body-gyroscope-mean()-Z	numeric	180	0.00 %	Average of the Z-axis data for the mean of the body gyroscope in the time domain.
time-body-gyroscope-std()-X	numeric	180	0.00 %	Average of the X-axis data for the standard deviation of the body gyroscope in

				the time domain.
time-body-gyroscope-std()-Y	numeric	180	0.00 %	Average of the Y-axis data for the standard deviation of the body gyroscope in the time domain.
time-body-gyroscope-std()-Z	numeric	180	0.00 %	Average of the Z-axis data for the standard deviation of the body gyroscope in the time domain.
time-body-gyroscope-Jerk-mean()-X	numeric	180	0.00 %	Average of the X-axis data for the mean of the body jerk gyroscope in the time domain.
time-body-gyroscope-Jerk-mean()-Y	numeric	180	0.00 %	Average of the Y-axis data for the mean of the body jerk gyroscope in the time domain.
time-body-gyroscope-Jerk-mean()-Z	numeric	180	0.00 %	Average of the Z-axis data for the mean of the body jerk gyroscope in the time domain.
time-body-gyroscope-Jerk-std()-X	numeric	180	0.00 %	Average of the X-axis data for the standard deviation of the body jerk gyroscope in the time domain.
time-body-gyroscope-Jerk-std()-Y	numeric	180	0.00 %	Average of the Y-axis data for the standard deviation of the body jerk gyroscope in the time domain.
time-body-gyroscope-Jerk-std()-Z	numeric	180	0.00 %	Average of the Z-axis data for the standard deviation of the body jerk gyroscope in the time domain.
time-body-acceleration-magnitude-mean()	numeric	180	0.00 %	Average of the mean of the body acceleration magnitude in the time domain.
time-body-	numeric	180	0.00 %	Average of the standard

acceleration-magnitude-std()				deviation of the body acceleration magnitude in the time domain.
time-gravity-acceleration-magnitude-mean()	numeric	180	0.00 %	Average of the mean of the gravity acceleration magnitude in the time domain.
time-gravity-acceleration-magnitude-std()	numeric	180	0.00 %	Average of the standard deviation of the gravity acceleration magnitude in the time domain.
time-body-acceleration-Jerkmagnitude-mean()	numeric	180	0.00 %	Average of the mean of the body jerk acceleration magnitude in the time domain.
time-body-acceleration-Jerkmagnitude-std()	numeric	180	0.00 %	Average of the standard deviation of the body jerk acceleration magnitude in the time domain.
time-body-gyroscope-magnitude-mean()	numeric	180	0.00 %	Average of the mean of the body gyroscope magnitude in the time domain.
time-body-gyroscope-magnitude-std()	numeric	180	0.00 %	Average of the standard deviation of the body gyroscope magnitude in the time domain.
time-body-gyroscope-Jerkmagnitude-mean()	numeric	180	0.00 %	Average of the mean of the body jerk gyroscope magnitude in the time domain.
time-body-gyroscope-Jerkmagnitude-std()	numeric	180	0.00 %	Average of the standard deviation of the body jerk gyroscope magnitude in the time domain.
frequency-body-acceleration-mean()-X	numeric	180	0.00 %	Average of the mean of the X-axis body acceleration in the

				frequency domain.
frequency-body-acceleration-mean()-Y	numeric	180	0.00 %	Average of the mean of the Y-axis body acceleration in the frequency domain.
frequency-body-acceleration-mean()-Z	numeric	180	0.00 %	Average of the mean of the Z-axis body acceleration in the frequency domain.
frequency-body-acceleration-std()-X	numeric	180	0.00 %	Average of the standard deviation of the X-axis body acceleration in the frequency domain.
frequency-body-acceleration-std()-Y	numeric	180	0.00 %	Average of the standard deviation of the Y-axis body acceleration in the frequency domain.
frequency-body-acceleration-std()-Z	numeric	180	0.00 %	Average of the standard deviation of the Z-axis body acceleration in the frequency domain.
frequency-body-acceleration-Jerk-mean()-X	numeric	180	0.00 %	Average of the mean of the X-axis body jerk acceleration in the frequency domain.
frequency-body-acceleration-Jerk-mean()-Y	numeric	180	0.00 %	Average of the mean of the Y-axis body jerk acceleration in the frequency domain.
frequency-body-acceleration-Jerk-mean()-Z	numeric	180	0.00 %	Average of the mean of the Z-axis body jerk acceleration in the frequency domain.
frequency-body-acceleration-Jerk-std()-X	numeric	180	0.00 %	Average of the standard deviation of the X-axis body jerk acceleration in the frequency domain.
frequency-body-	numeric	180	0.00 %	Average of the standard

acceleration-Jerk-std()-Y				deviation of the Y-axis body jerk acceleration in the frequency domain.
frequency-body-acceleration-Jerk-std()-Z	numeric	180	0.00 %	Average of the standard deviation of the Z-axis body jerk acceleration in the frequency domain.
frequency-body-gyroscope-mean()-X	numeric	180	0.00 %	Average of the mean of the X-axis body gyroscope in the frequency domain.
frequency-body-gyroscope-mean()-Y	numeric	180	0.00 %	Average of the mean of the Y-axis body gyroscope in the frequency domain.
frequency-body-gyroscope-mean()-Z	numeric	180	0.00 %	Average of the mean of the Z-axis body gyroscope in the frequency domain.
frequency-body-gyroscope-std()-X	numeric	180	0.00 %	Average of the standard deviation of the X-axis body gyroscope in the frequency domain.
frequency-body-gyroscope-std()-Y	numeric	180	0.00 %	Average of the standard deviation of the Y-axis body gyroscope in the frequency domain.
frequency-body-gyroscope-std()-Z	numeric	180	0.00 %	Average of the standard deviation of the Z-axis body gyroscope in the frequency domain.
frequency-body-acceleration-magnitude-mean()	numeric	180	0.00 %	Average of the mean of the body acceleration magnitude in the frequency domain.
frequency-body-acceleration-magnitude-std()	numeric	180	0.00 %	Average of the standard deviation of the body acceleration magnitude in the frequency domain.
frequency-body-body-acceleration-	numeric	180	0.00 %	Average of the mean of the body jerk acceleration

Jerkmagnitude-mean()				magnitude in the frequency domain.
frequency-body-body-acceleration-Jerkmagnitude-std()	numeric	180	0.00 %	Average of the standard deviation of the body jerk acceleration magnitude in the frequency domain.
frequency-body-body-gyroscope-magnitude-mean()	numeric	180	0.00 %	Average of the mean of the body gyroscope magnitude in the frequency domain.
frequency-body-body-gyroscope-magnitude-std()	numeric	180	0.00 %	Average of the standard deviation of the body gyroscope magnitude in the frequency domain.
frequency-body-body-gyroscope-Jerkmagnitude-mean()	numeric	180	0.00 %	Average of the mean of the body jerk gyroscope magnitude in the frequency domain.
frequency-body-body-gyroscope-Jerkmagnitude-std()	numeric	180	0.00 %	Average of the standard deviation of the body gyroscope jerk magnitude in the frequency domain.

Variable list

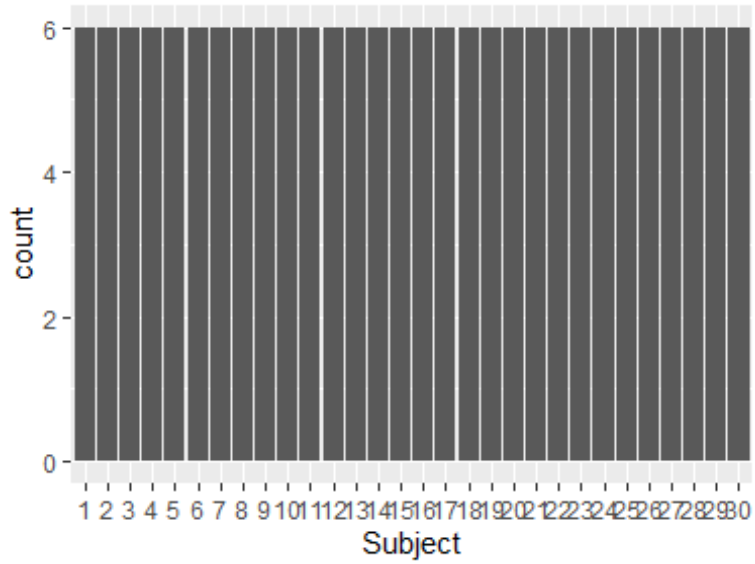
Activity

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	“LAYING”
Reference category	LAYING

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

Subject

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	30
Mode	“1”
Reference category	1



- Observed factor levels: "1", "10", "11", "12", "13", "14", "15", "16", "17", "18", "19", "2", "20", "21", "22", "23", "24", "25", "26", "27", "28", "29", "3", "30", "4", "5", "6", "7", "8", "9".

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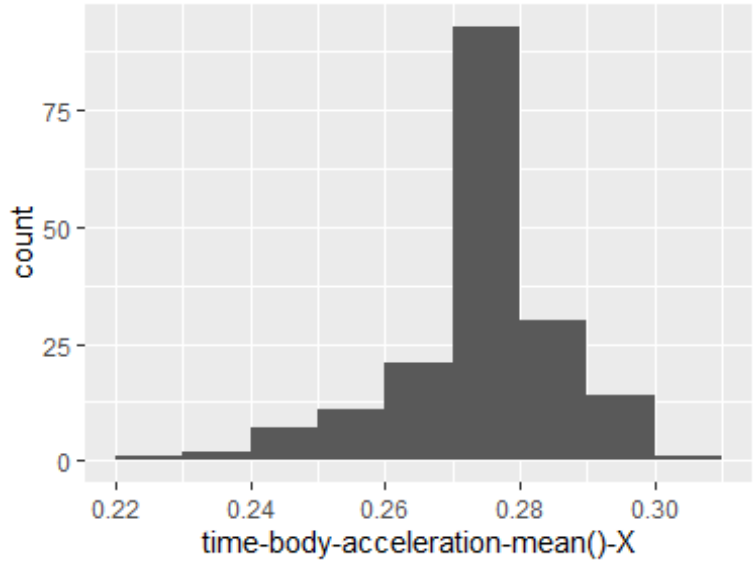
time-body-acceleration-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.28
1st and 3rd quartiles	0.27; 0.28
Min. and max.	0.22; 0.3



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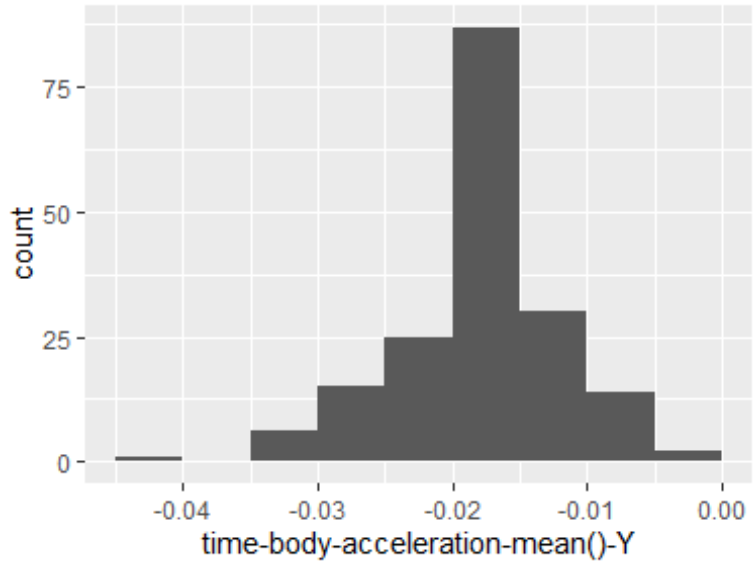
time-body-acceleration-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.02
1st and 3rd quartiles	-0.02; -0.01
Min. and max.	-0.04; 0



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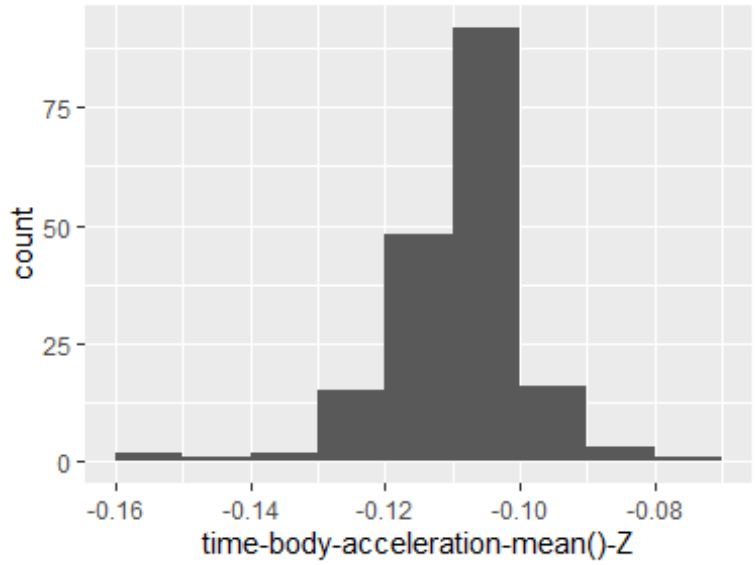
time-body-acceleration-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.11
1st and 3rd quartiles	-0.11; -0.1
Min. and max.	-0.15; -0.08



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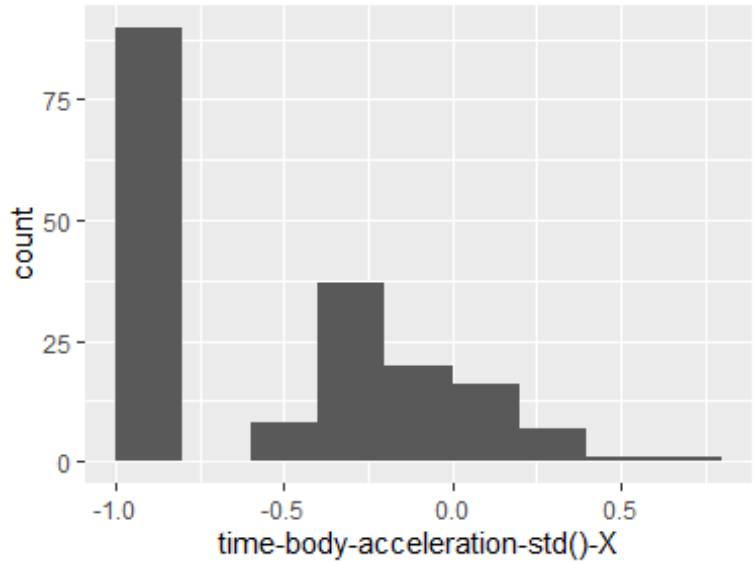
time-body-acceleration-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.98; -0.2
Min. and max.	-1; 0.63



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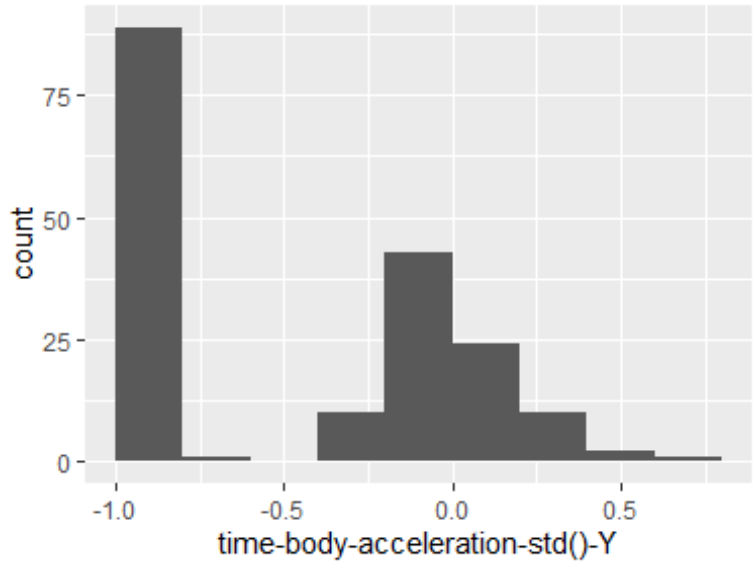
time-body-acceleration-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.51
1st and 3rd quartiles	-0.94; -0.03
Min. and max.	-0.99; 0.62



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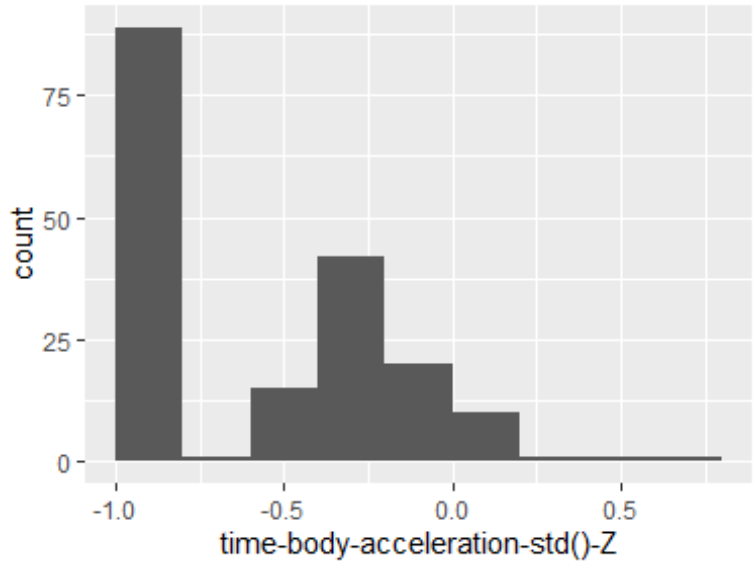
time-body-acceleration-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.95; -0.23
Min. and max.	-0.99; 0.61



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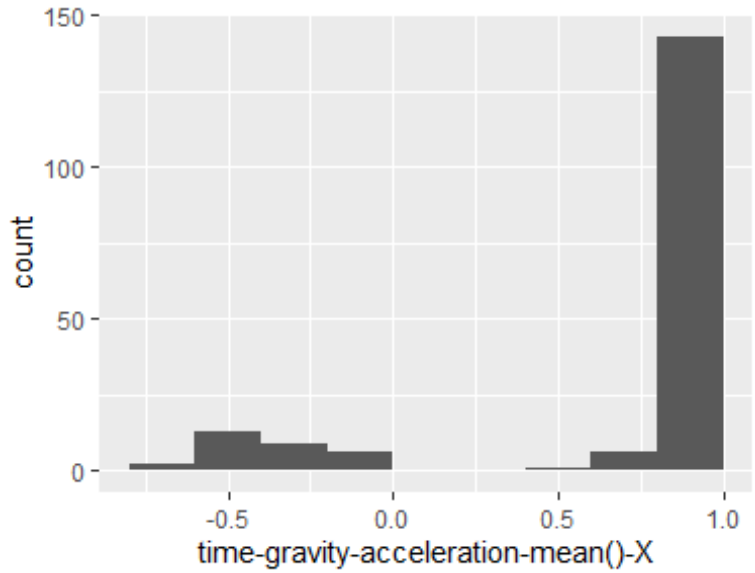
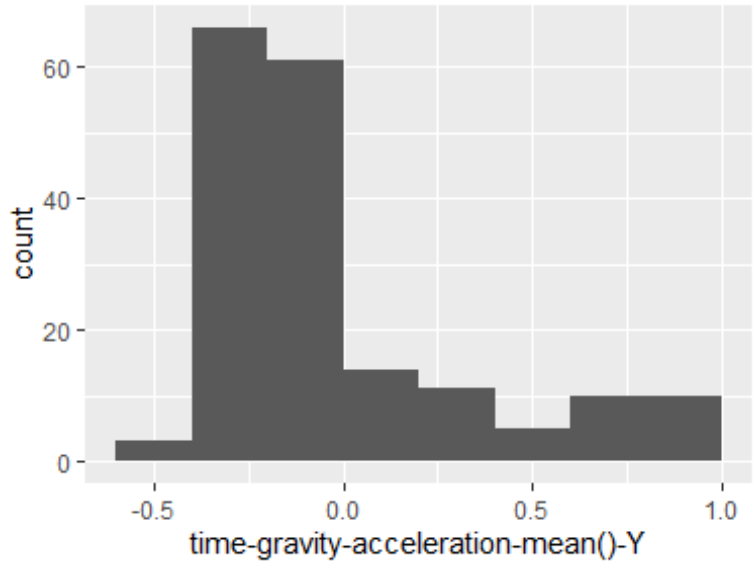
time-gravity-acceleration-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.92
1st and 3rd quartiles	0.84; 0.94
Min. and max.	-0.68; 0.97



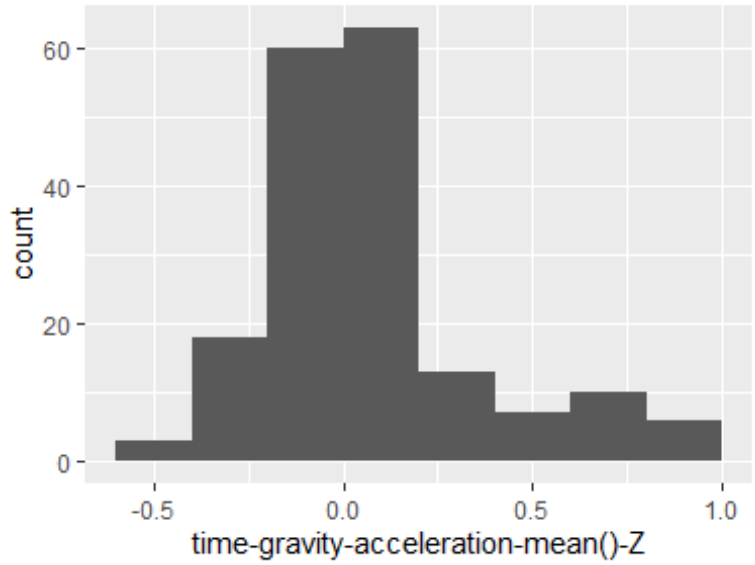
time-gravity-acceleration-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.13
1st and 3rd quartiles	-0.23; 0.09
Min. and max.	-0.48; 0.96



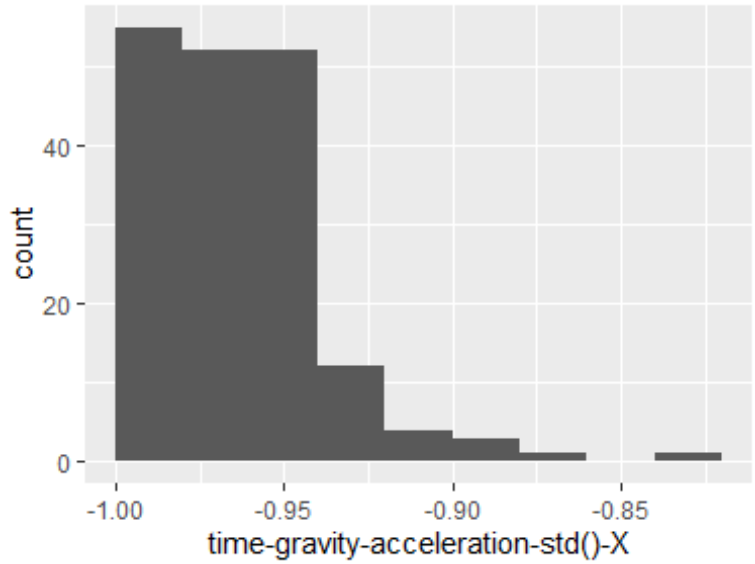
time-gravity-acceleration-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.02
1st and 3rd quartiles	-0.12; 0.15
Min. and max.	-0.5; 0.96



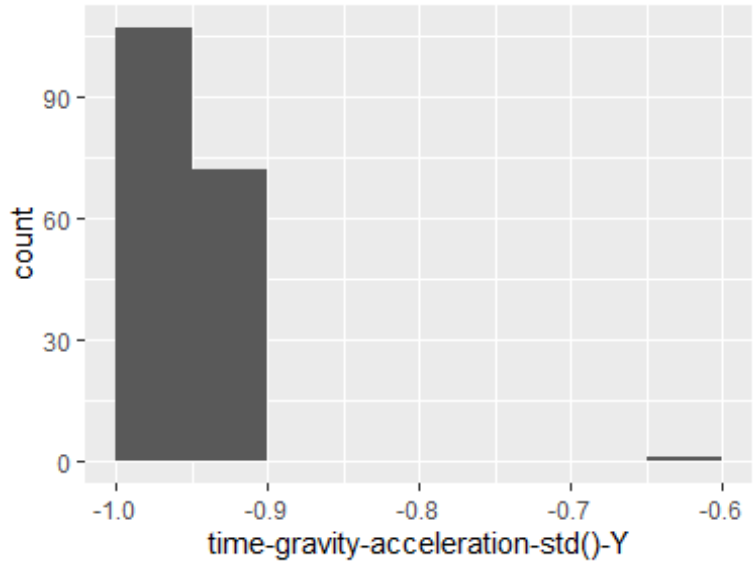
time-gravity-acceleration-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-0.98; -0.95
Min. and max.	-1; -0.83



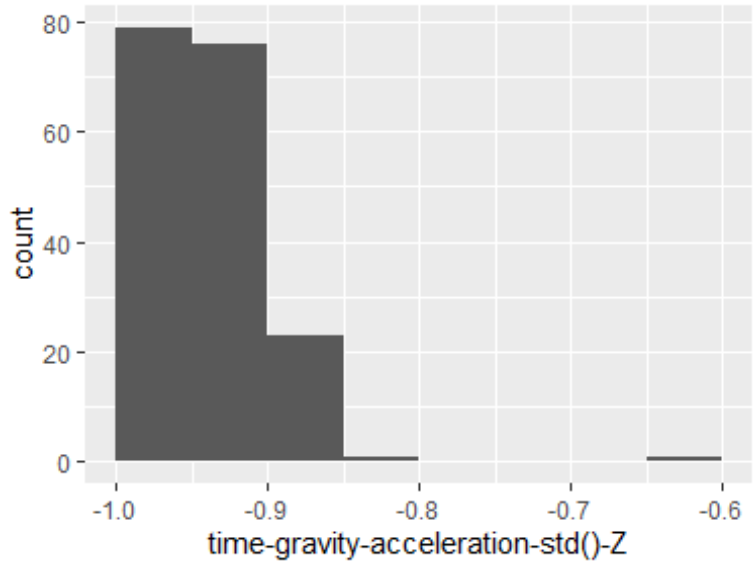
time-gravity-acceleration-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-0.97; -0.94
Min. and max.	-0.99; -0.64



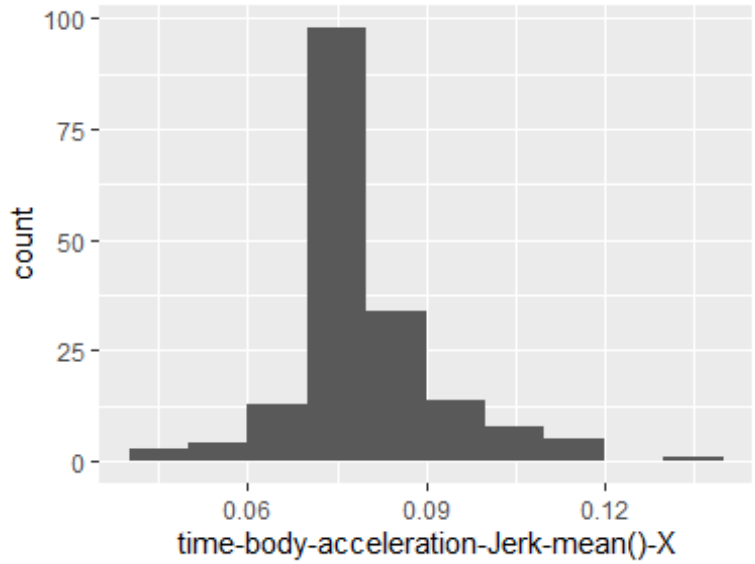
time-gravity-acceleration-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-0.96; -0.92
Min. and max.	-0.99; -0.61



time-body-acceleration-Jerk-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	0.07; 0.08
Min. and max.	0.04; 0.13



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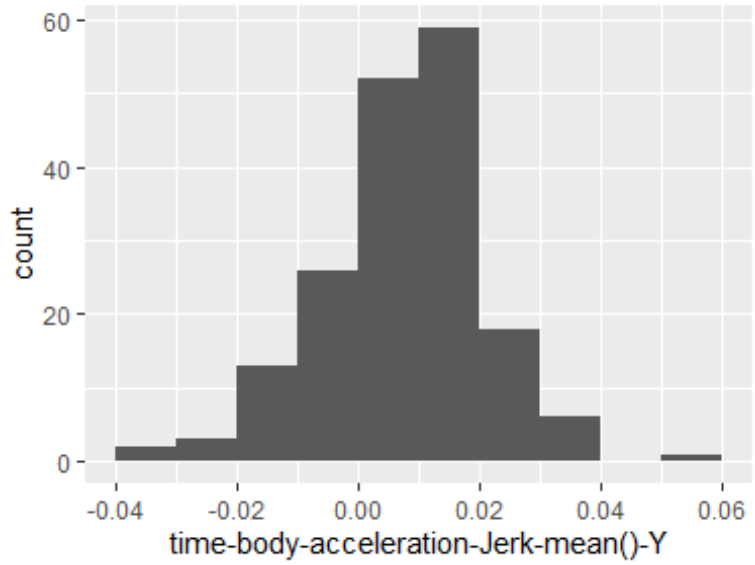
time-body-acceleration-Jerk-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	0; 0.01
Min. and max.	-0.04; 0.06



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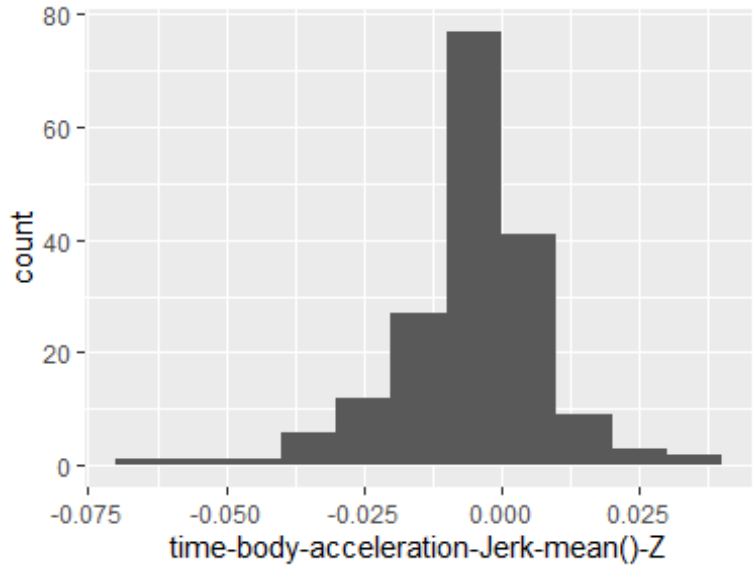
time-body-acceleration-Jerk-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0
1st and 3rd quartiles	-0.01; 0
Min. and max.	-0.07; 0.04



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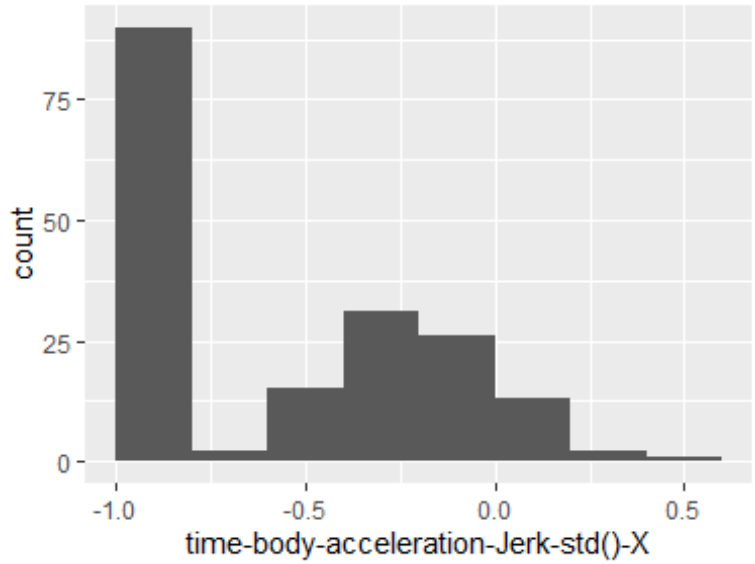
time-body-acceleration-Jerk-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-0.99; 0.54



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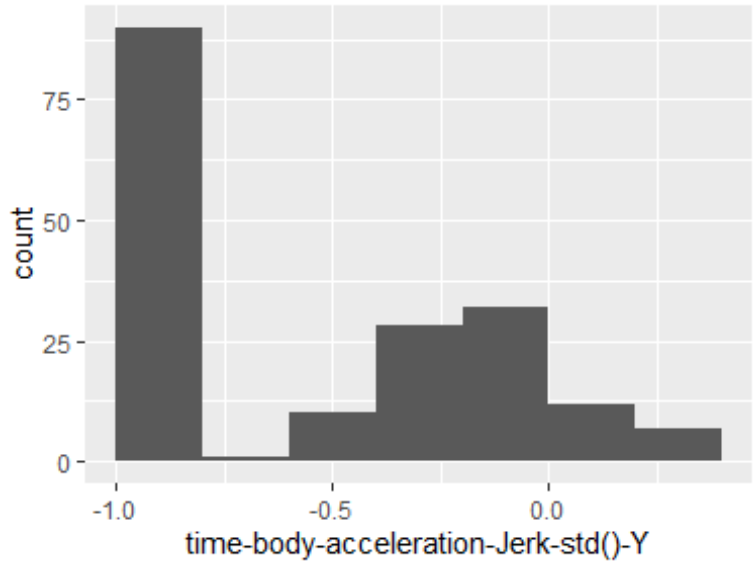
time-body-acceleration-Jerk-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.78
1st and 3rd quartiles	-0.97; -0.15
Min. and max.	-0.99; 0.36



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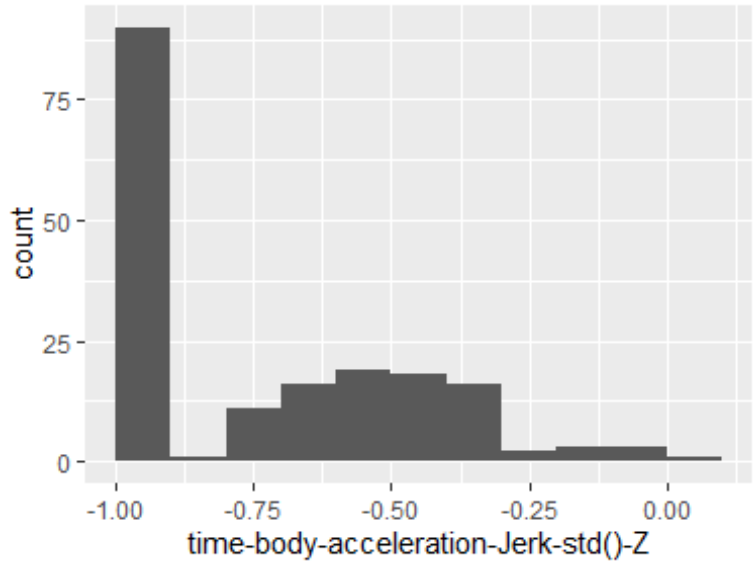
time-body-acceleration-Jerk-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.51
Min. and max.	-0.99; 0.03



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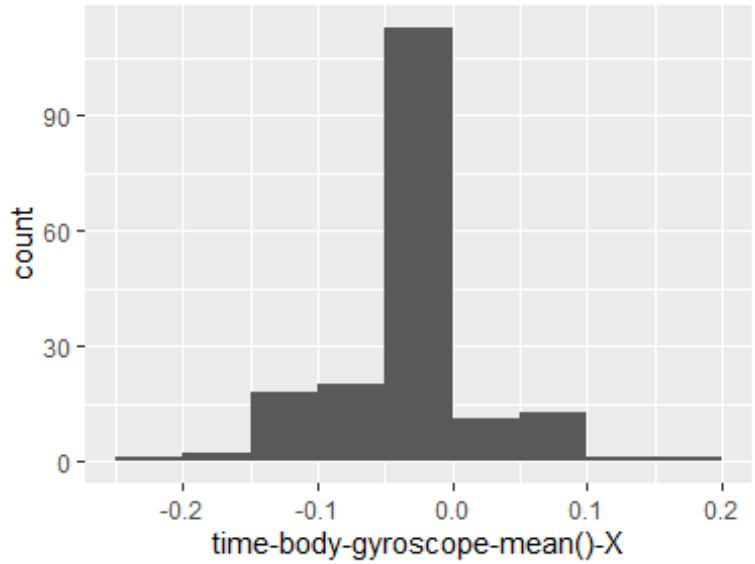
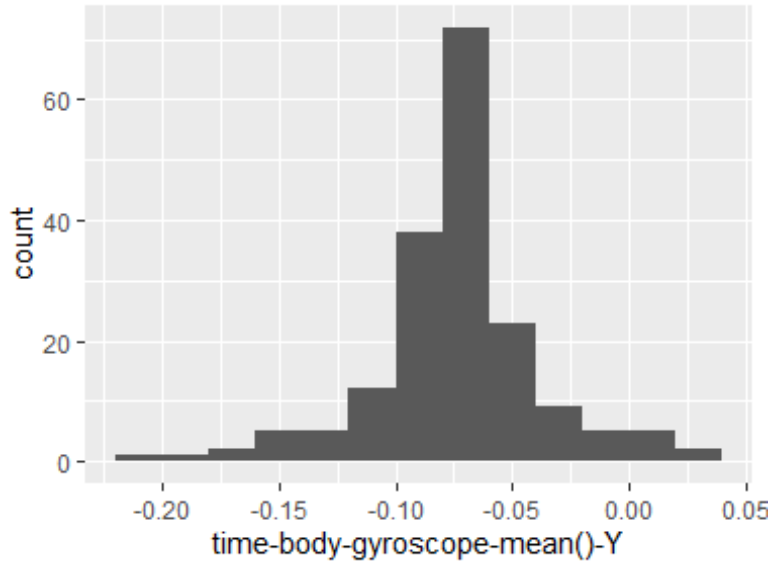
time-body-gyroscope-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.03
1st and 3rd quartiles	-0.05; -0.02
Min. and max.	-0.21; 0.19



time-body-gyroscope-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.07
1st and 3rd quartiles	-0.09; -0.06
Min. and max.	-0.2; 0.03



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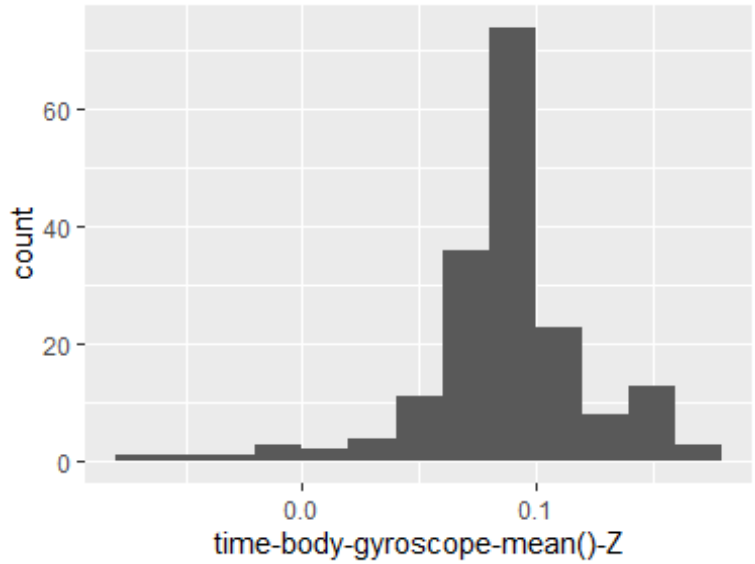
time-body-gyroscope-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.09
1st and 3rd quartiles	0.07; 0.1
Min. and max.	-0.07; 0.18



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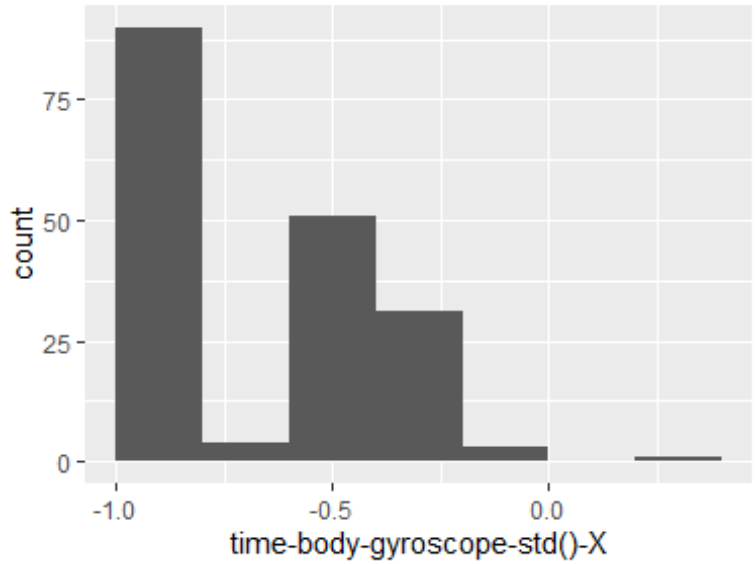
time-body-gyroscope-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.97; -0.44
Min. and max.	-0.99; 0.27



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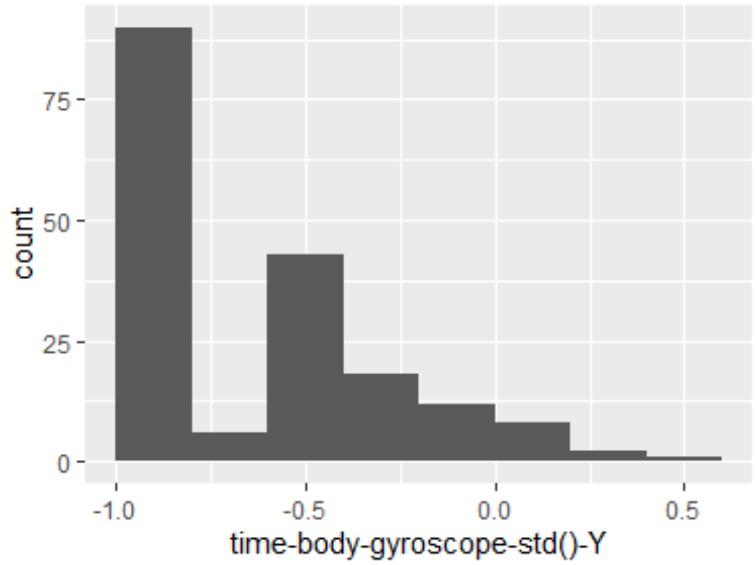
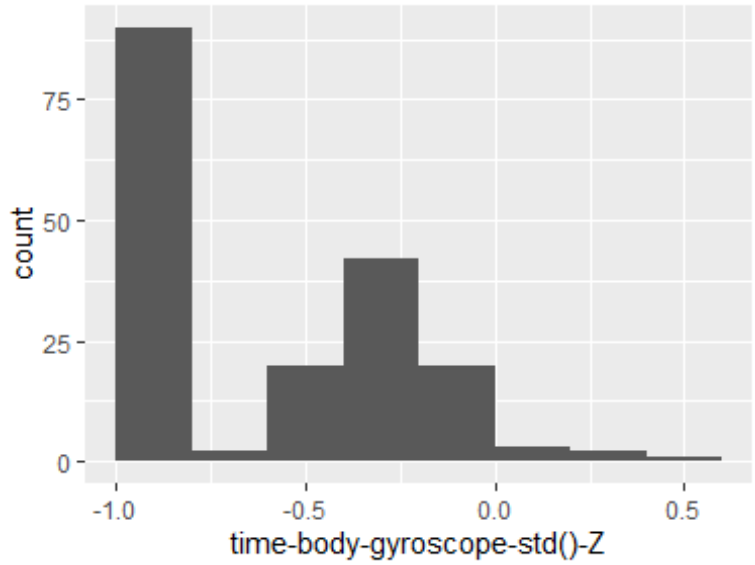
time-body-gyroscope-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.42
Min. and max.	-0.99; 0.48



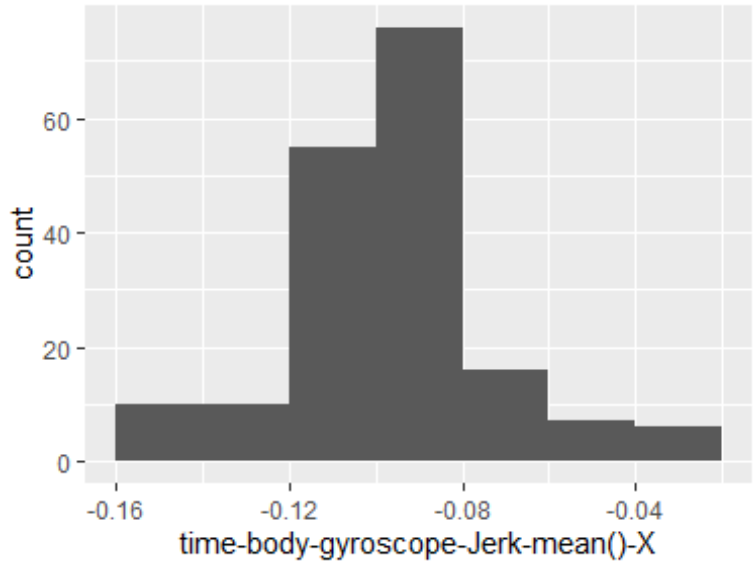
time-body-gyroscope-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.31
Min. and max.	-0.99; 0.56



time-body-gyroscope-Jerk-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.1
1st and 3rd quartiles	-0.1; -0.09
Min. and max.	-0.16; -0.02



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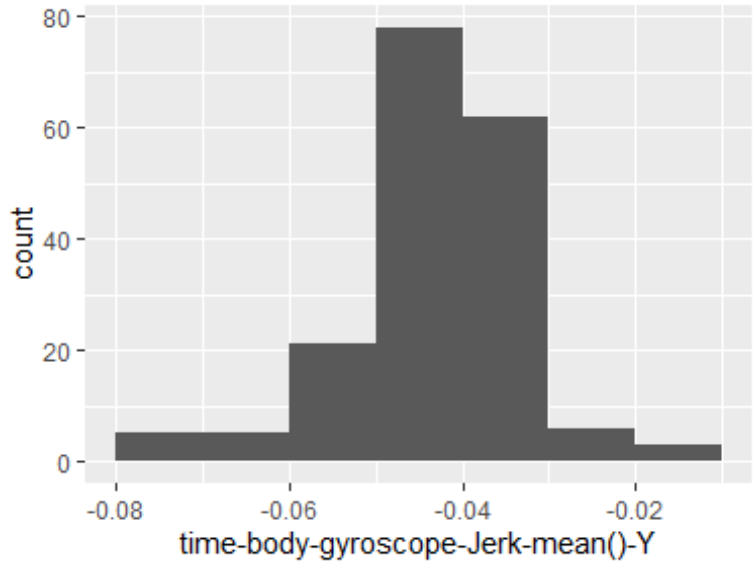
time-body-gyroscope-Jerk-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.04
1st and 3rd quartiles	-0.05; -0.04
Min. and max.	-0.08; -0.01



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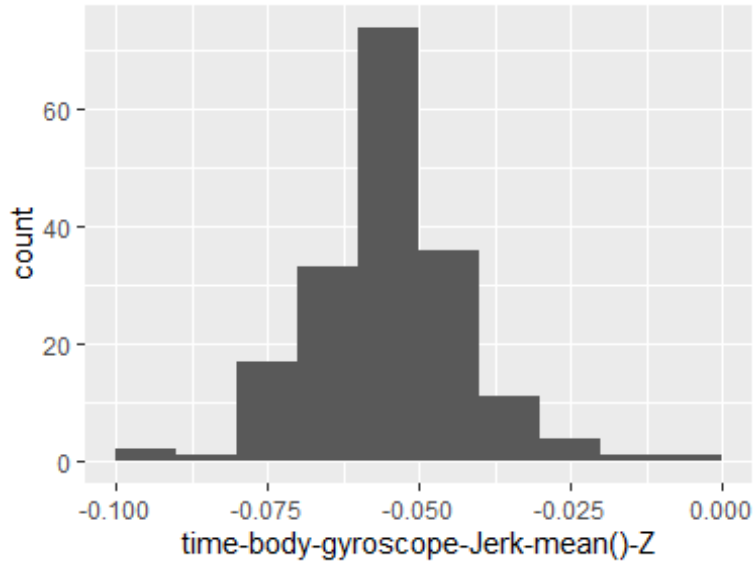
time-body-gyroscope-Jerk-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.06; -0.05
Min. and max.	-0.09; -0.01



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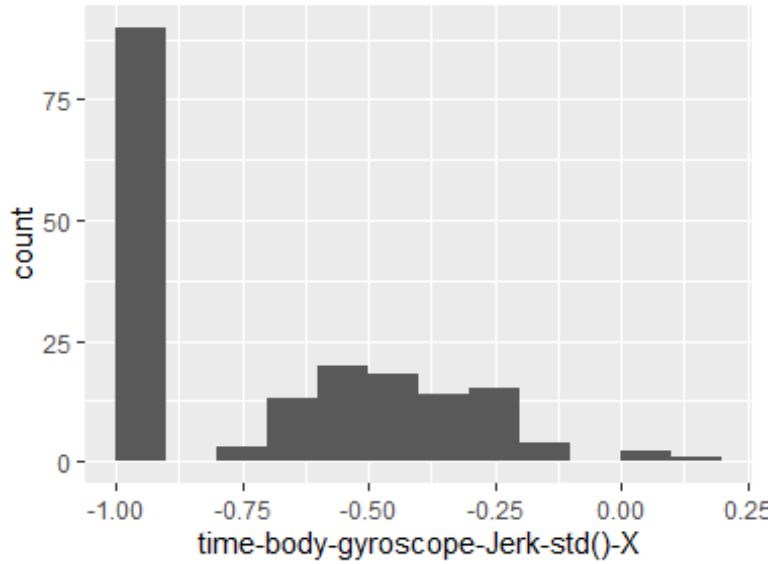
time-body-gyroscope-Jerk-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.84
1st and 3rd quartiles	-0.98; -0.46
Min. and max.	-1; 0.18



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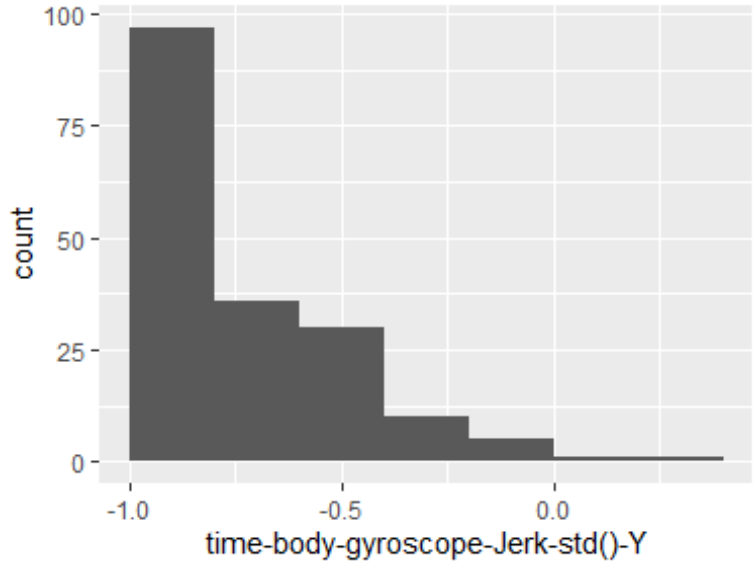
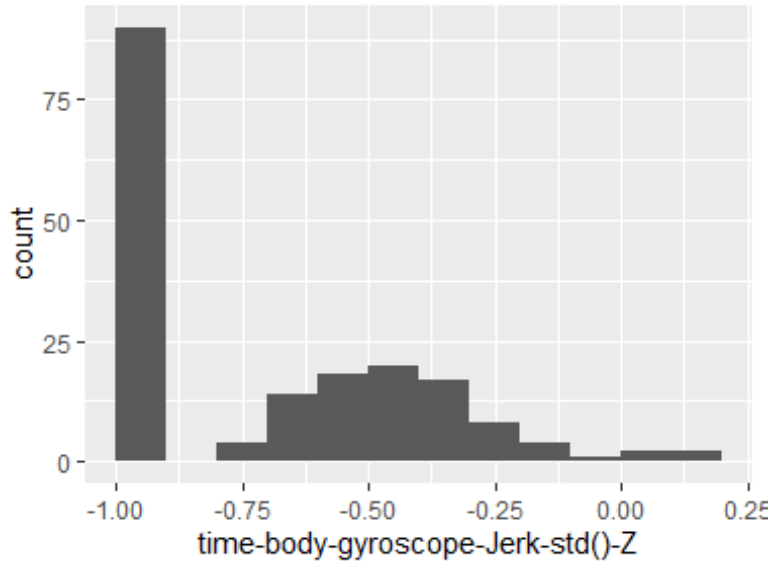
time-body-gyroscope-Jerk-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.89
1st and 3rd quartiles	-0.98; -0.59
Min. and max.	-1; 0.3



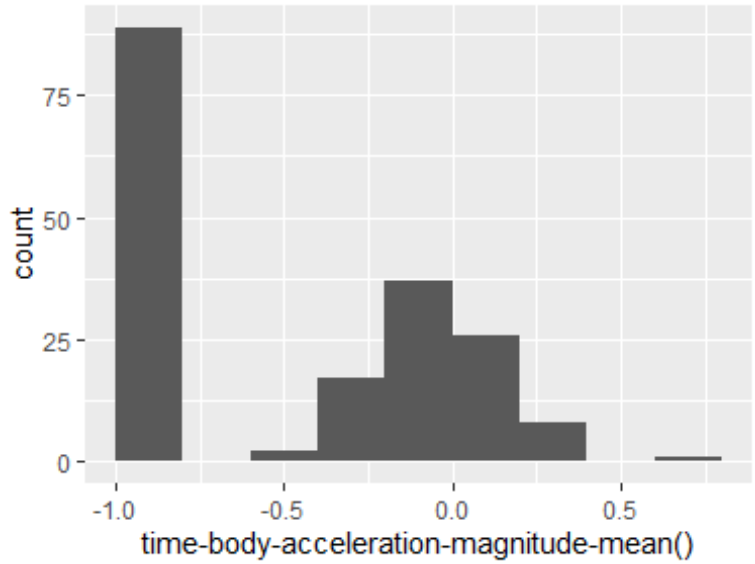
time-body-gyroscope-Jerk-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-1; 0.19



time-body-acceleration-magnitude-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.48
1st and 3rd quartiles	-0.96; -0.09
Min. and max.	-0.99; 0.64



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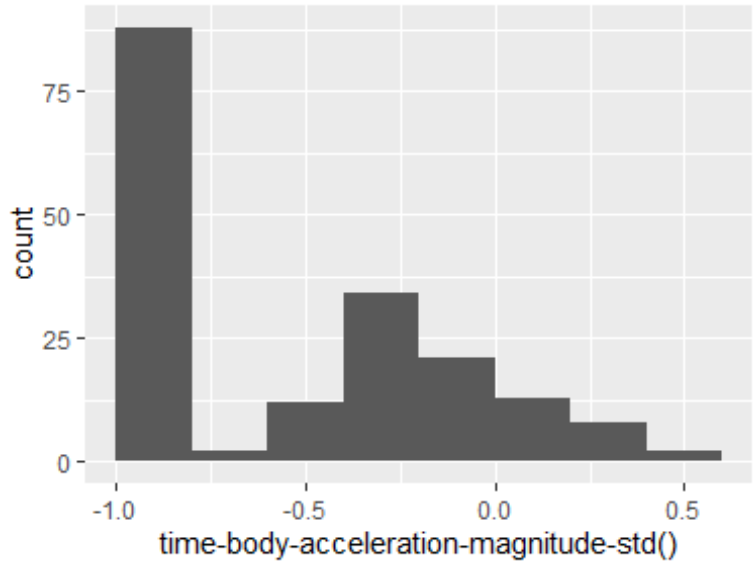
time-body-acceleration-magnitude-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.61
1st and 3rd quartiles	-0.94; -0.21
Min. and max.	-0.99; 0.43



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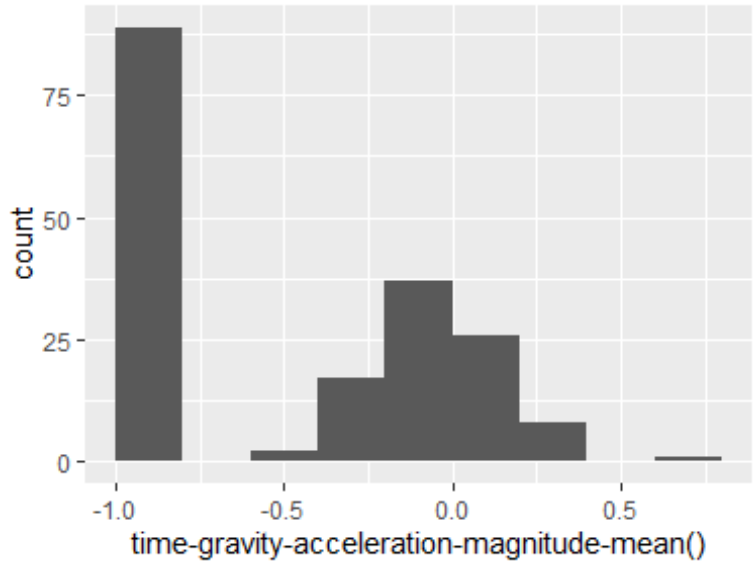
time-gravity-acceleration-magnitude-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.48
1st and 3rd quartiles	-0.96; -0.09
Min. and max.	-0.99; 0.64



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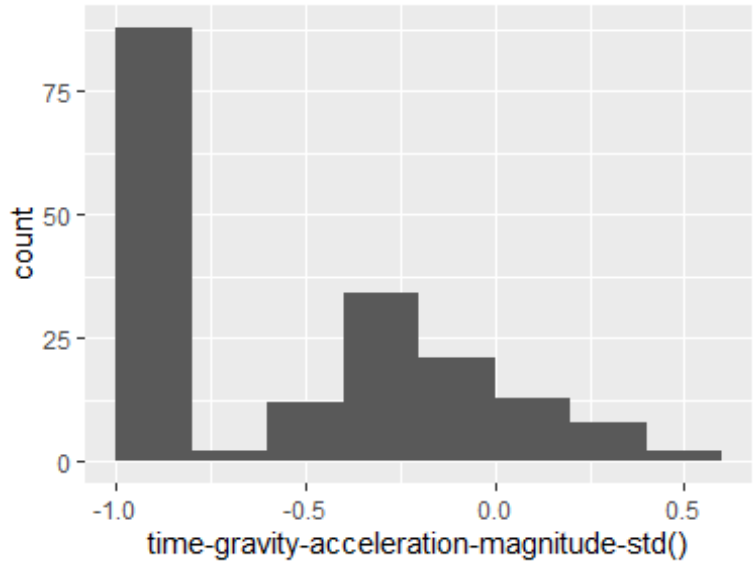
time-gravity-acceleration-magnitude-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.61
1st and 3rd quartiles	-0.94; -0.21
Min. and max.	-0.99; 0.43



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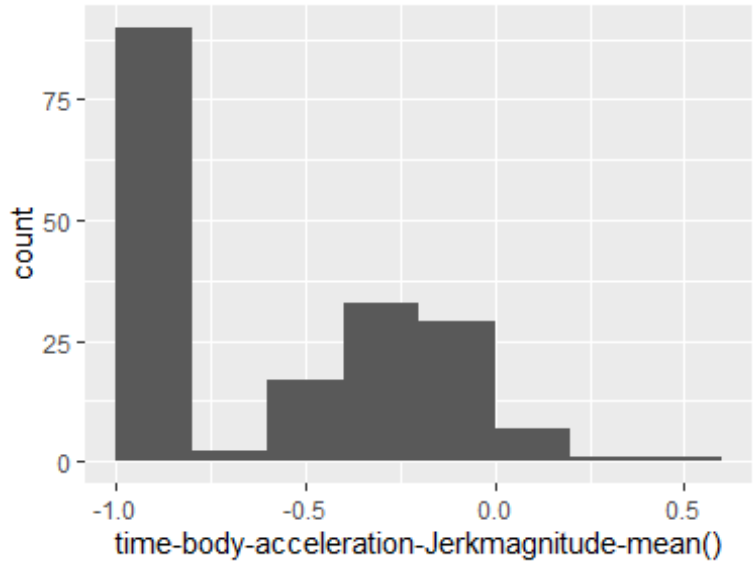
time-body-acceleration-Jerkmagnitude-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-0.99; 0.43



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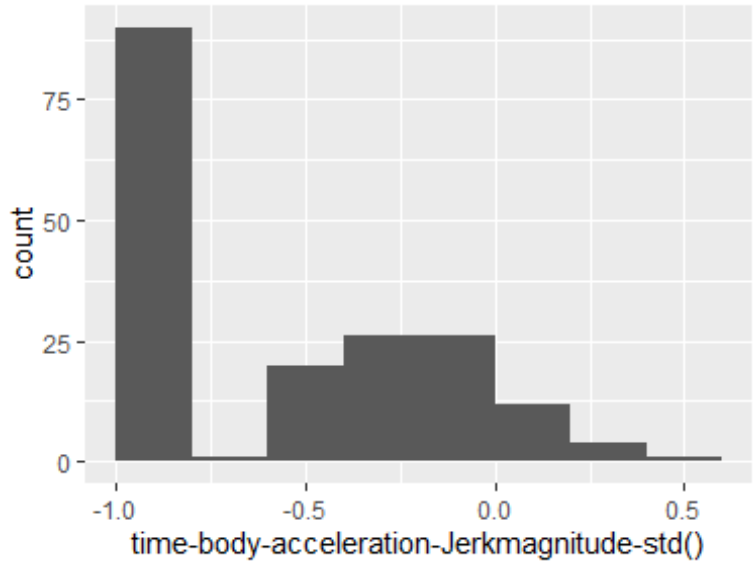
time-body-acceleration-Jerkmagnitude-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-0.99; 0.45



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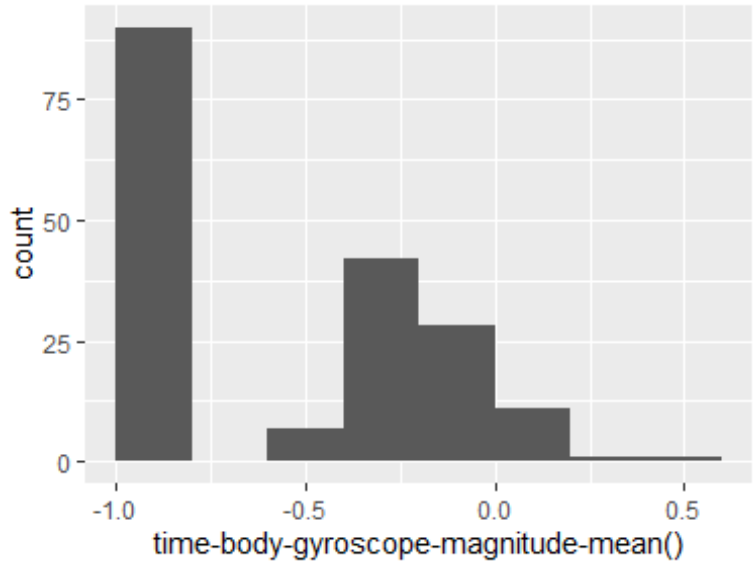
time-body-gyroscope-magnitude-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.66
1st and 3rd quartiles	-0.95; -0.22
Min. and max.	-0.98; 0.42



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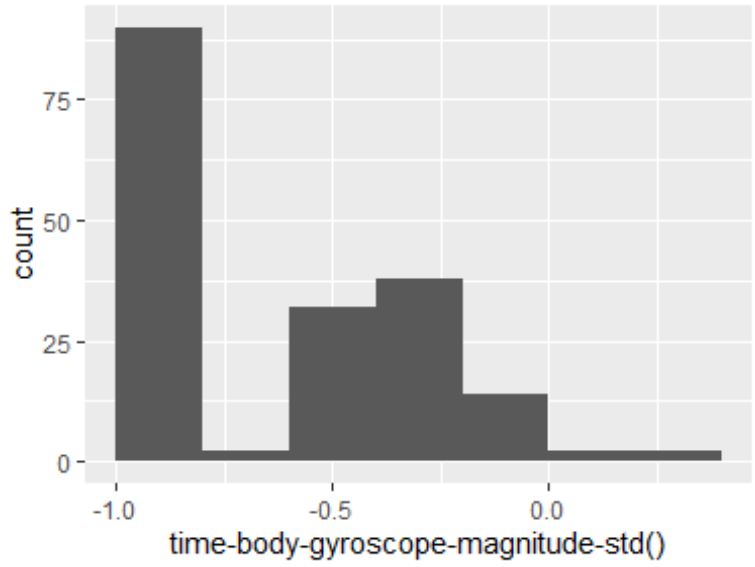
time-body-gyroscope-magnitude-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.74
1st and 3rd quartiles	-0.95; -0.36
Min. and max.	-0.98; 0.3



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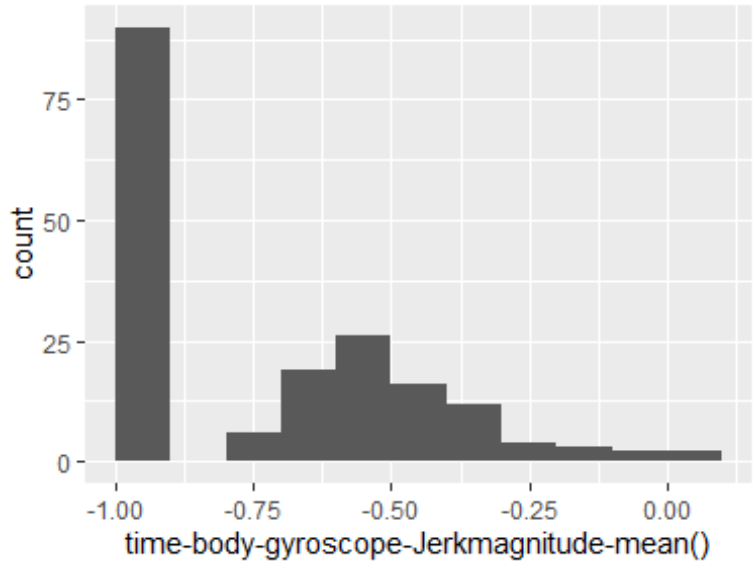
time-body-gyroscope-Jerkmagnitude-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.99; -0.51
Min. and max.	-1; 0.09



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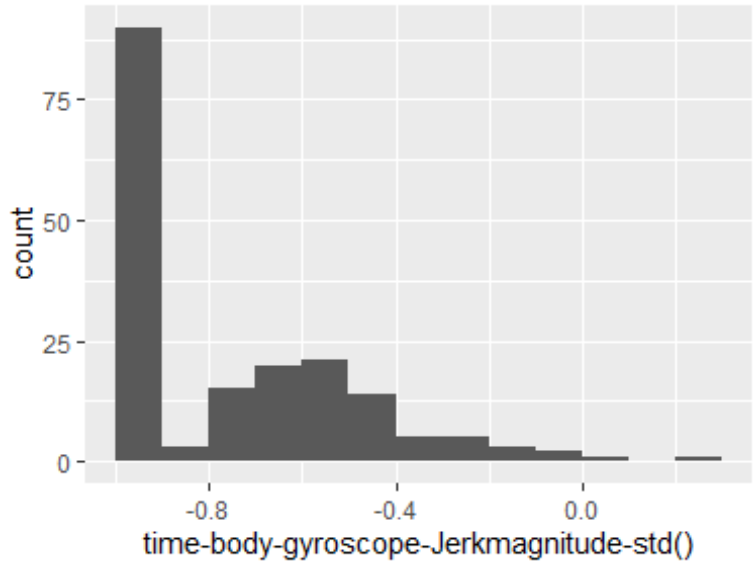
time-body-gyroscope-Jerkmagnitude-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.58
Min. and max.	-1; 0.25



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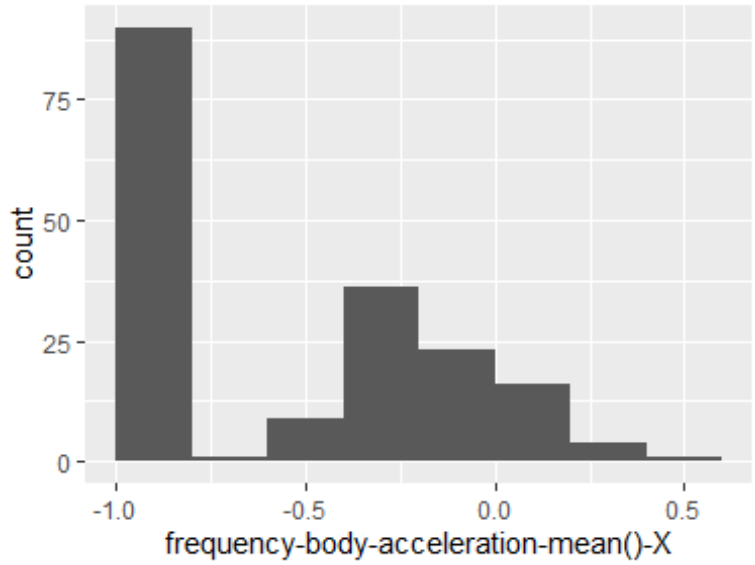
frequency-body-acceleration-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-1; 0.54



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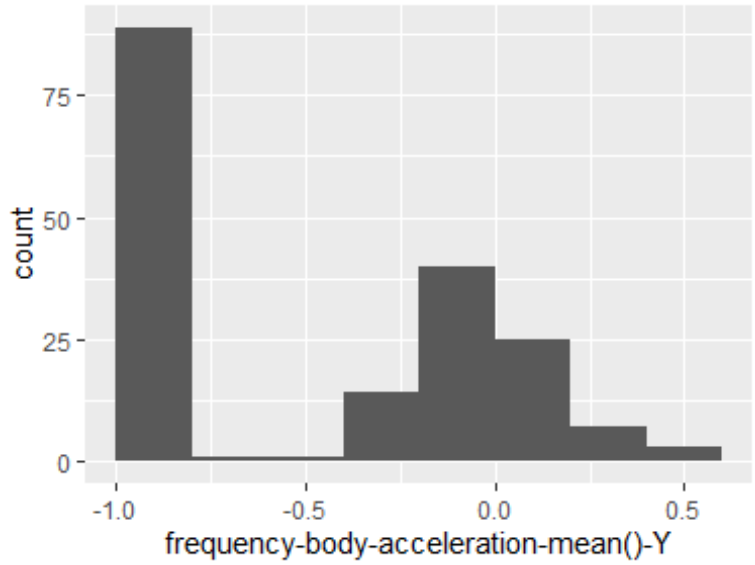
frequency-body-acceleration-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.59
1st and 3rd quartiles	-0.95; -0.06
Min. and max.	-0.99; 0.52



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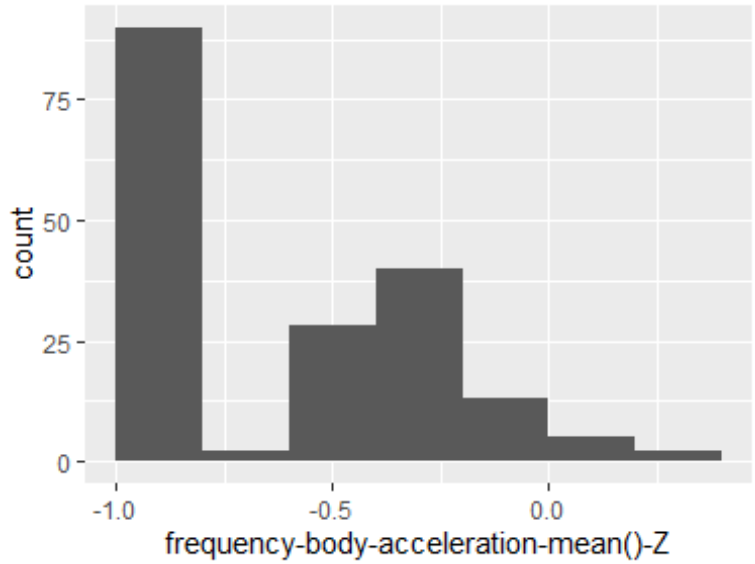
frequency-body-acceleration-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.72
1st and 3rd quartiles	-0.96; -0.32
Min. and max.	-0.99; 0.28



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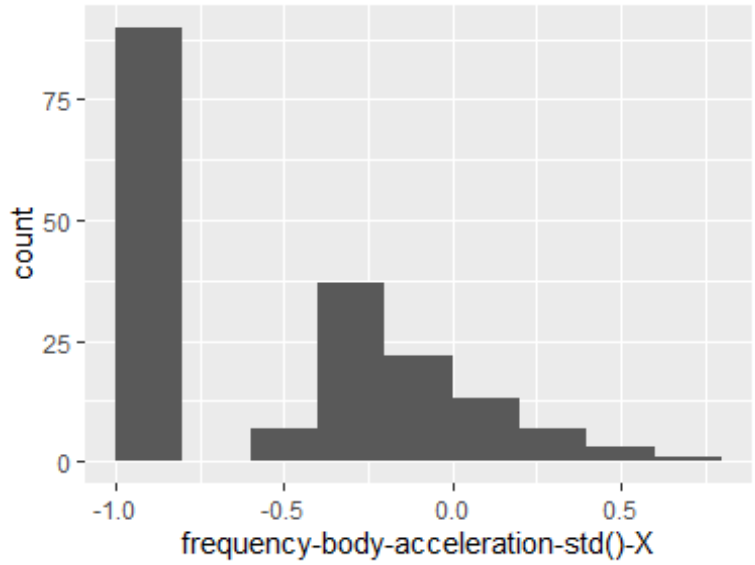
frequency-body-acceleration-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.98; -0.2
Min. and max.	-1; 0.66



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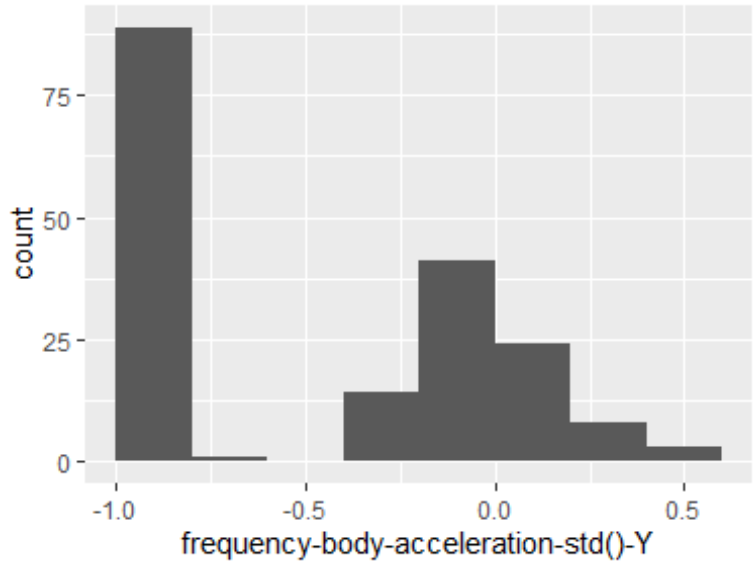
frequency-body-acceleration-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.51
1st and 3rd quartiles	-0.94; -0.08
Min. and max.	-0.99; 0.56



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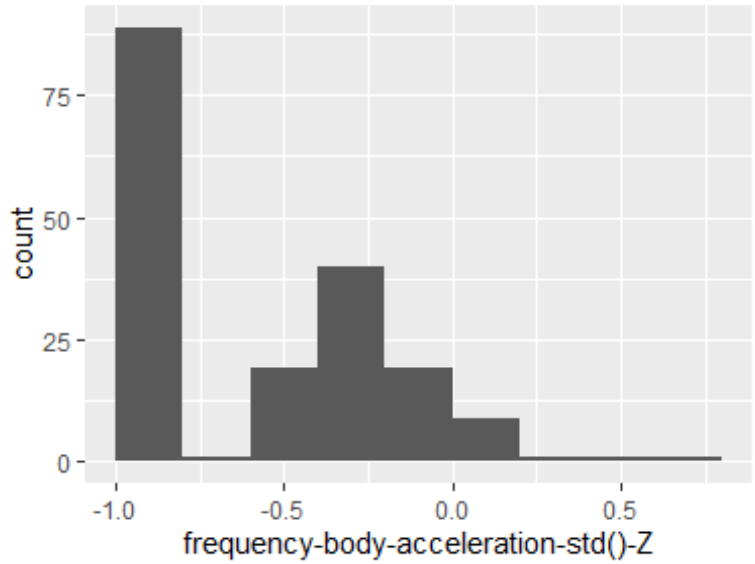
frequency-body-acceleration-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.64
1st and 3rd quartiles	-0.95; -0.27
Min. and max.	-0.99; 0.69



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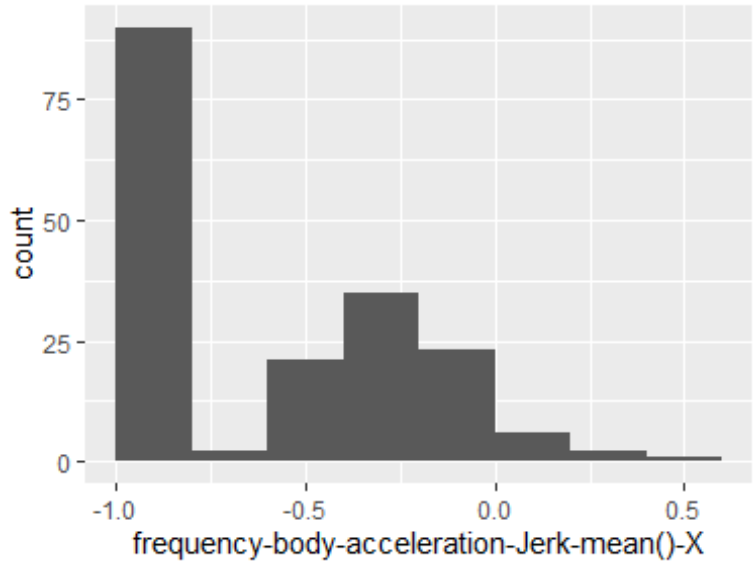
frequency-body-acceleration-Jerk-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.28
Min. and max.	-0.99; 0.47



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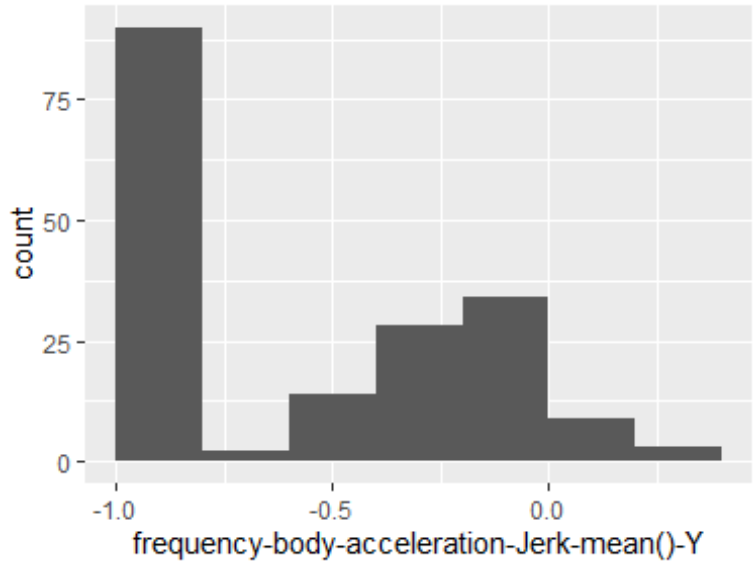
frequency-body-acceleration-Jerk-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.78
1st and 3rd quartiles	-0.97; -0.2
Min. and max.	-0.99; 0.28



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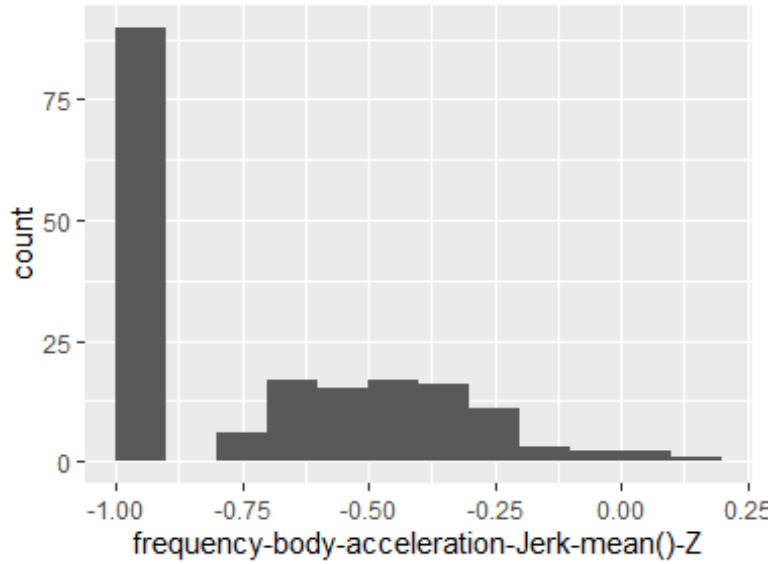
frequency-body-acceleration-Jerk-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.87
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-0.99; 0.16



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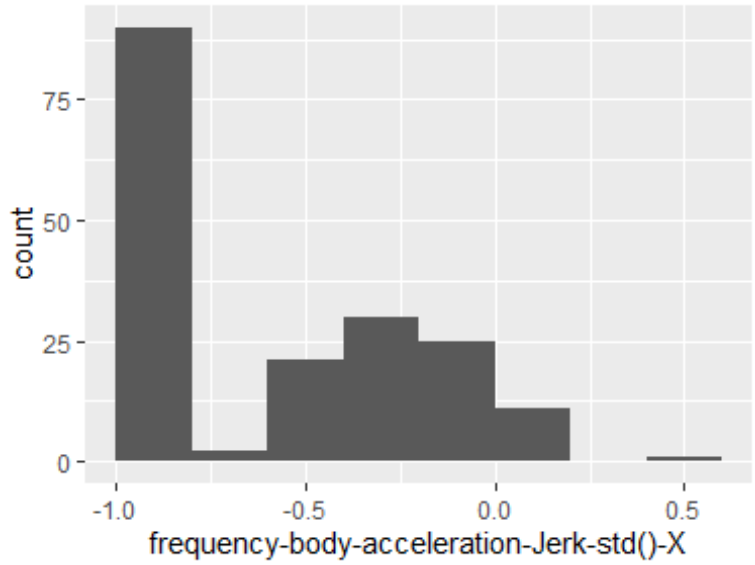
frequency-body-acceleration-Jerk-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.83
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-1; 0.48



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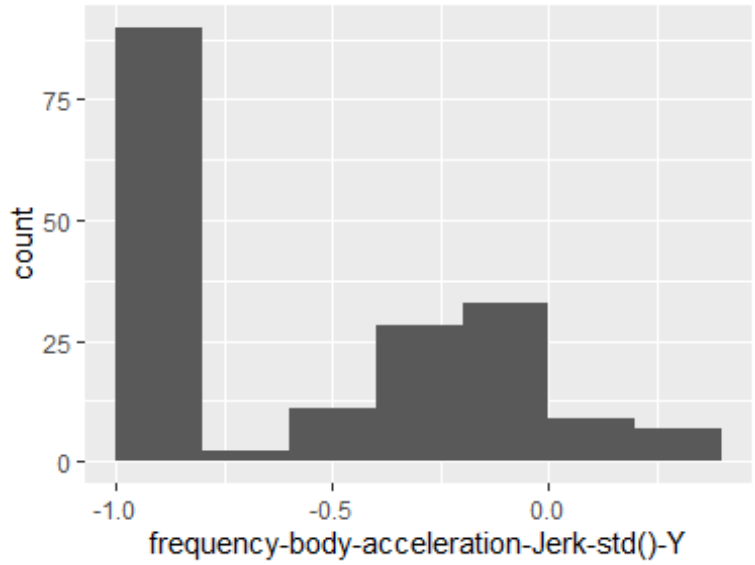
frequency-body-acceleration-Jerk-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.97; -0.17
Min. and max.	-0.99; 0.35



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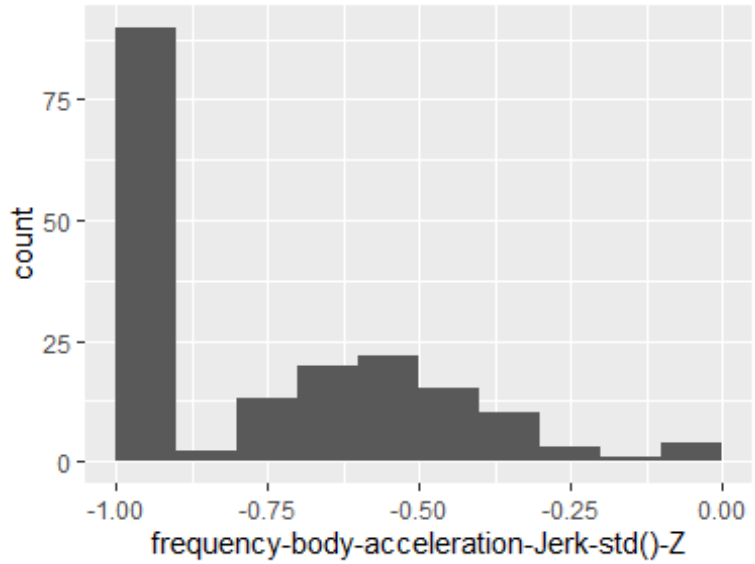
frequency-body-acceleration-Jerk-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.9
1st and 3rd quartiles	-0.98; -0.54
Min. and max.	-0.99; -0.01



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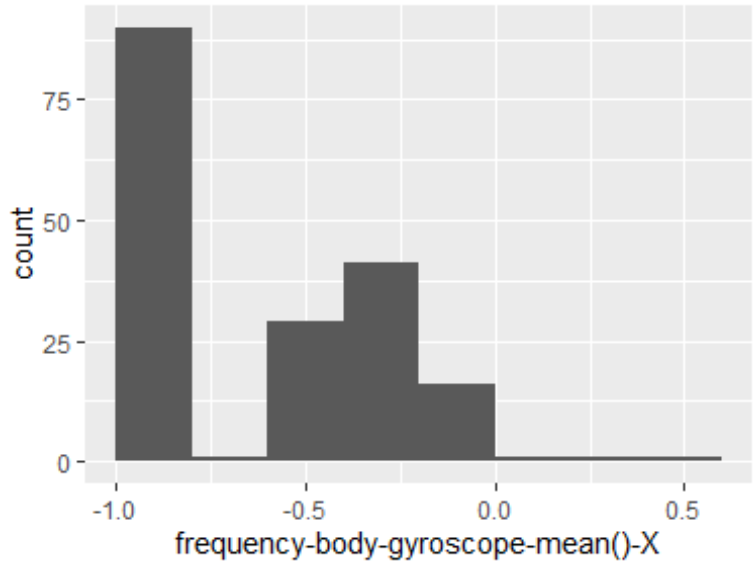
frequency-body-gyroscope-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.73
1st and 3rd quartiles	-0.97; -0.34
Min. and max.	-0.99; 0.47



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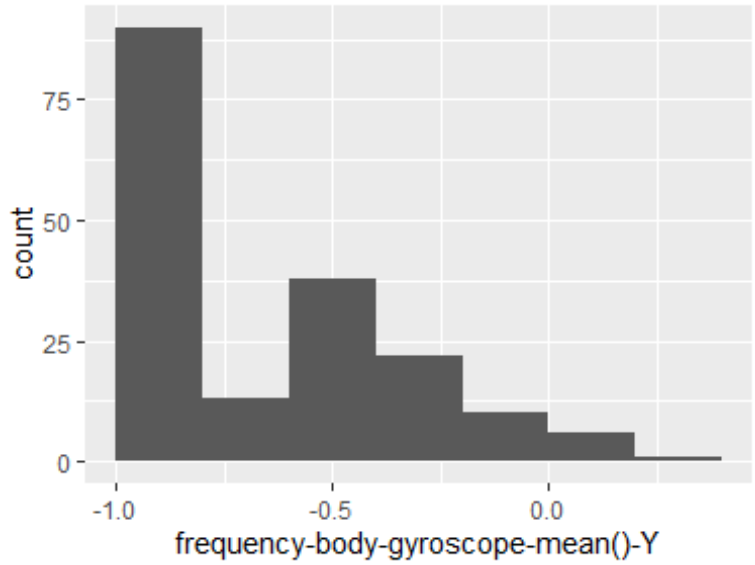
frequency-body-gyroscope-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.97; -0.45
Min. and max.	-0.99; 0.33



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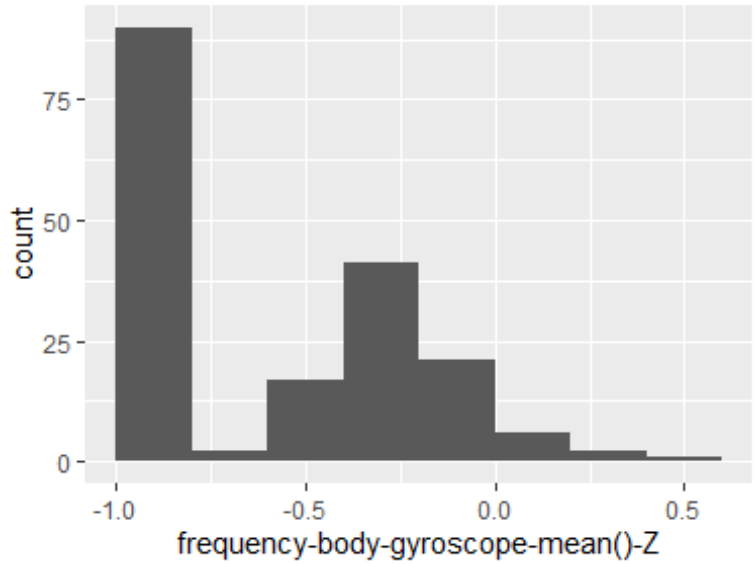
frequency-body-gyroscope-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.96; -0.26
Min. and max.	-0.99; 0.49



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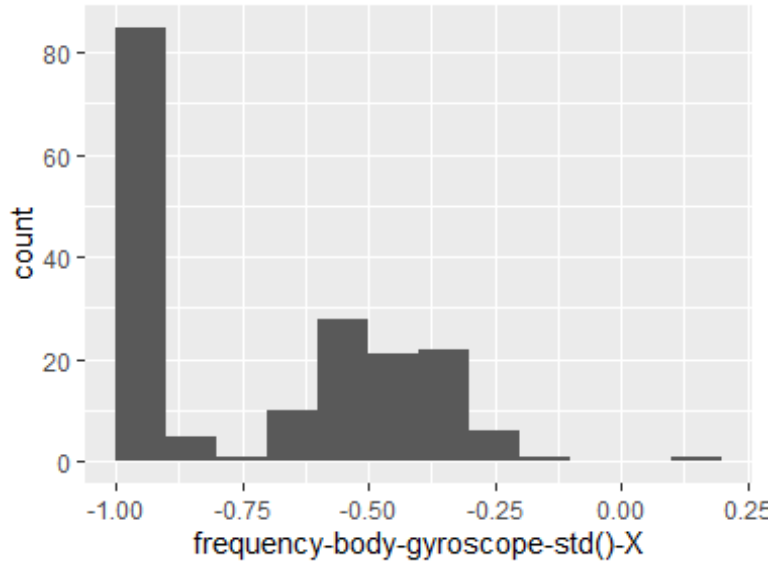
frequency-body-gyroscope-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.48
Min. and max.	-0.99; 0.2



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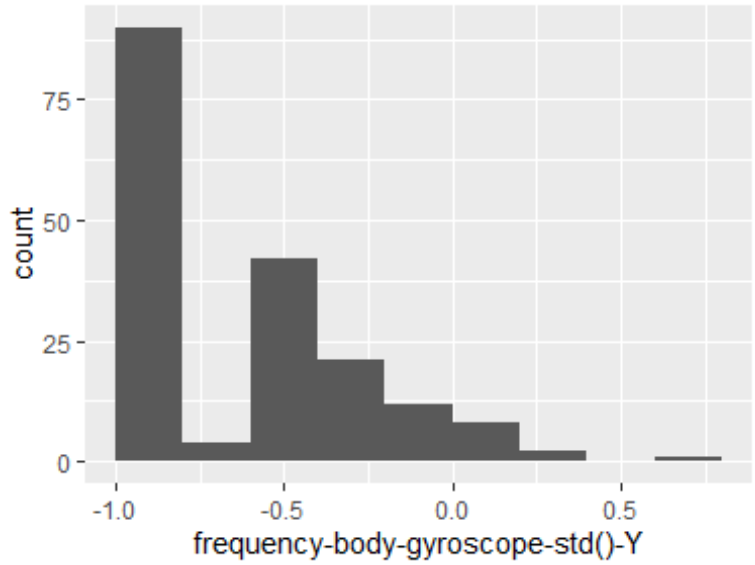
frequency-body-gyroscope-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.42
Min. and max.	-0.99; 0.65



---

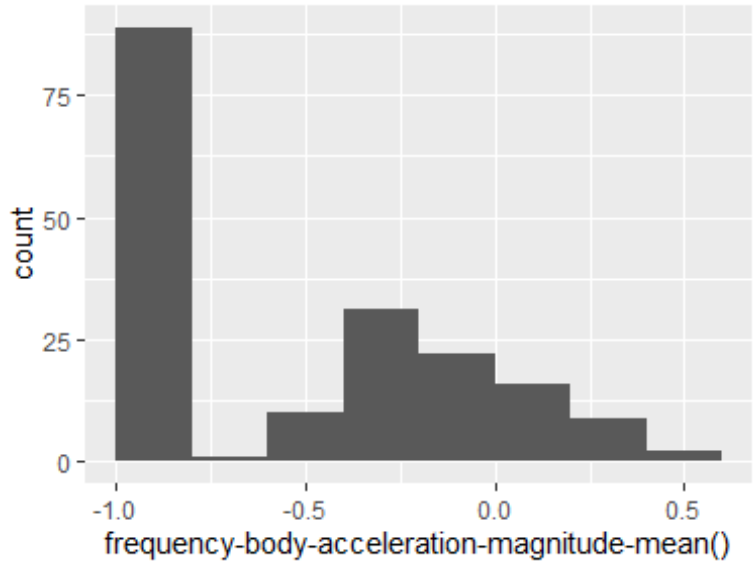
frequency-body-gyroscope-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.96; -0.39
Min. and max.	-0.99; 0.52

---

frequency-body-acceleration-magnitude-mean()

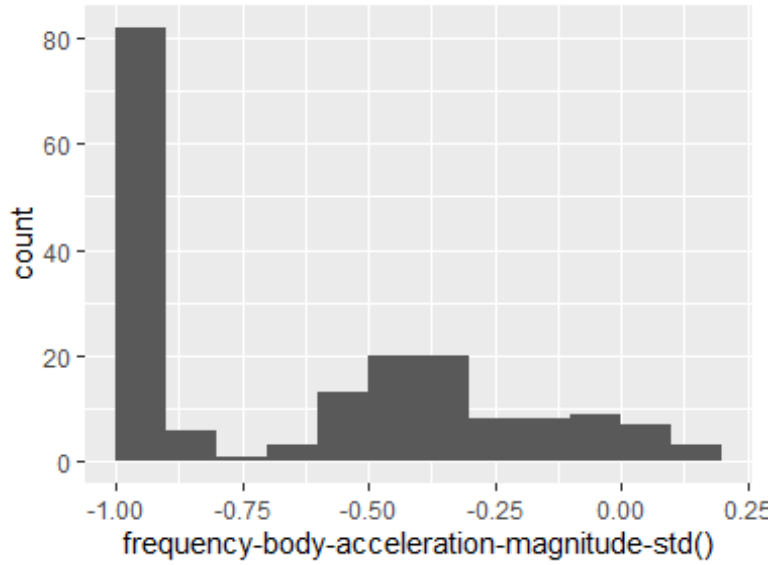
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.67
1st and 3rd quartiles	-0.96; -0.16
Min. and max.	-0.99; 0.59



---

frequency-body-acceleration-magnitude-std()

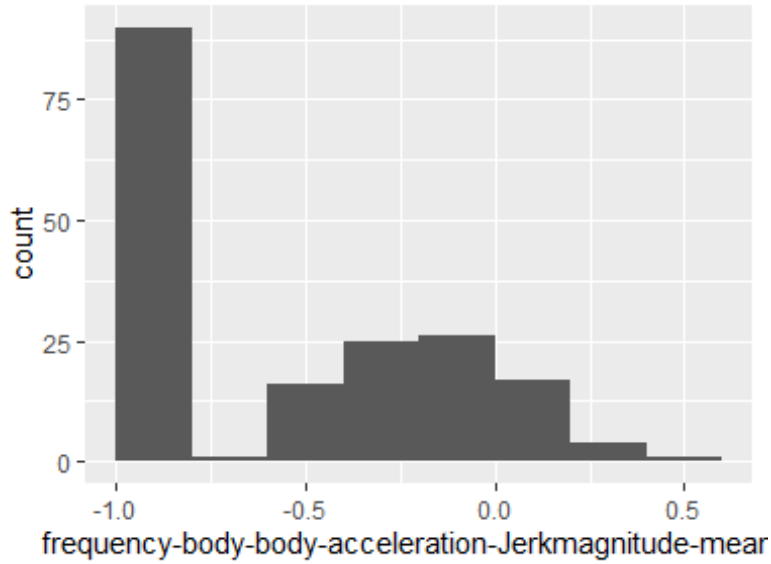
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.95; -0.37
Min. and max.	-0.99; 0.18



---

frequency-body-body-acceleration-Jerkmagnitude-mean()

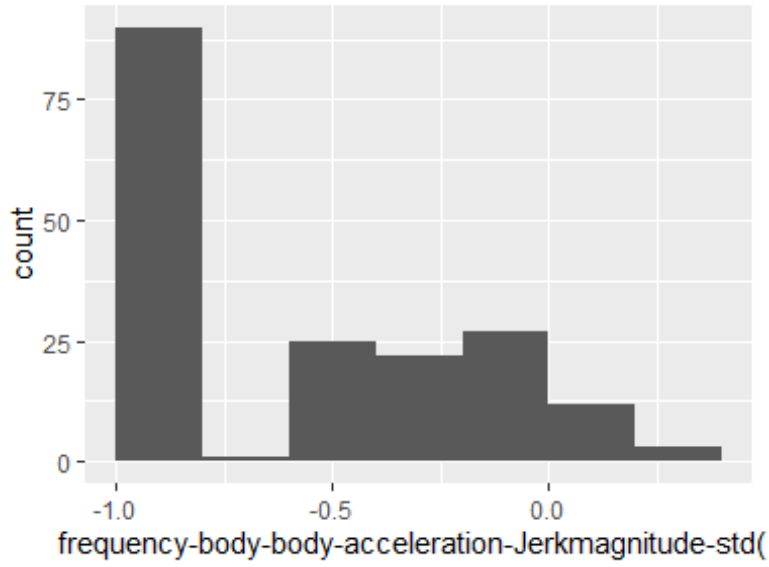
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.98; -0.19
Min. and max.	-0.99; 0.54



---

frequency-body-body-acceleration-Jerkmagnitude-std()

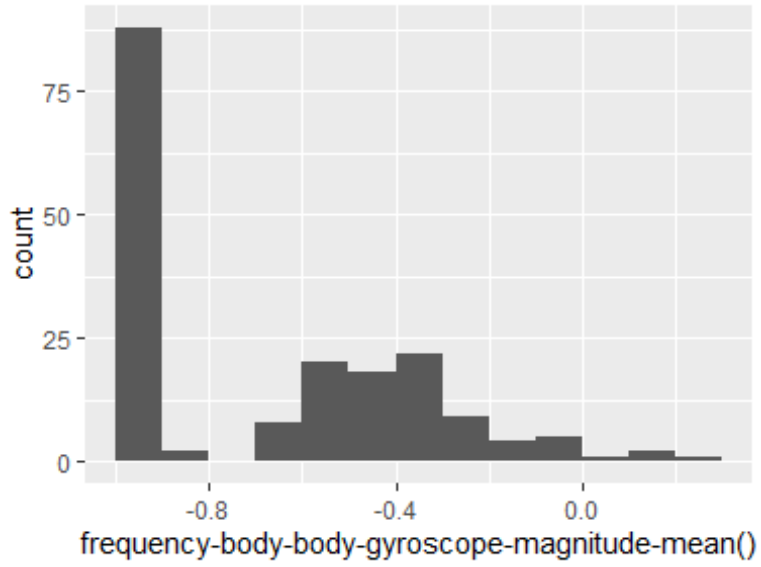
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.27
Min. and max.	-0.99; 0.32



---

frequency-body-body-gyroscope-magnitude-mean()

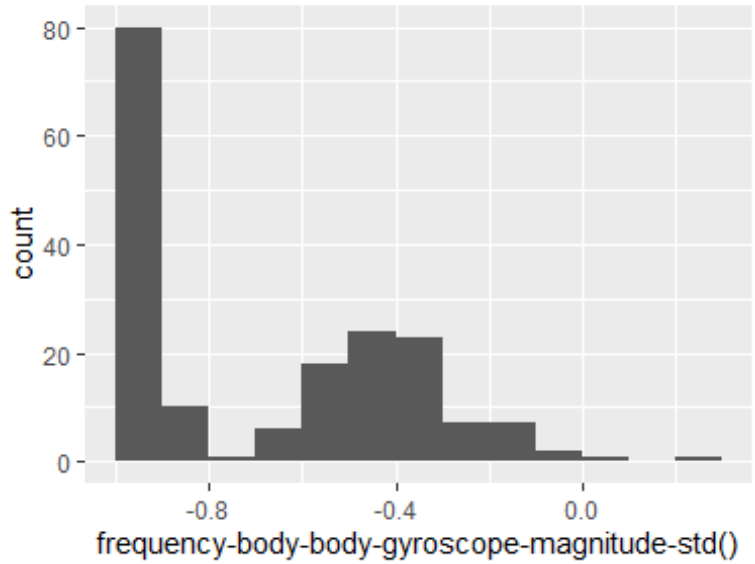
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.96; -0.41
Min. and max.	-0.99; 0.2



---

frequency-body-body-gyroscope-magnitude-std()

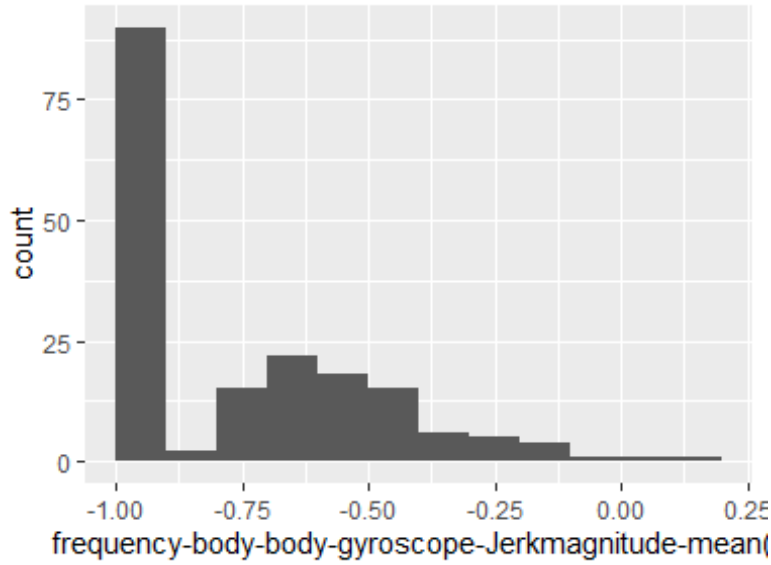
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.95; -0.43
Min. and max.	-0.98; 0.24



---

frequency-body-body-gyroscope-Jerkmagnitude-mean()

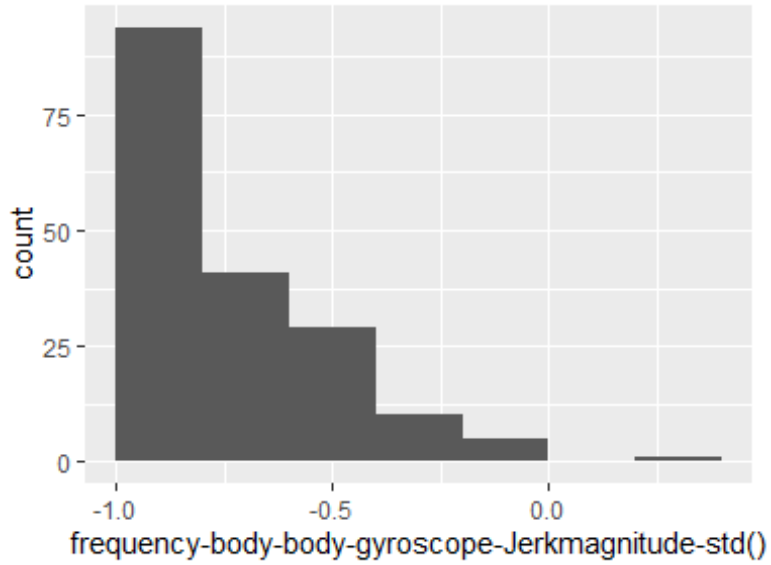
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.58
Min. and max.	-1; 0.15



---

frequency-body-body-gyroscope-Jerkmagnitude-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.89
1st and 3rd quartiles	-0.98; -0.61
Min. and max.	-1; 0.29



Report generation information:

- Created by Rimdzius, Daniel J (username: `rimdzidj`).
- Report creation time: Tue Dec 10 2019 12:14:56
- Report was run from directory: `C:/Users/rimdzidj/Desktop/Personal/Coursera/JHUCourseraGettingAndCleaningData`
- dataMaid v1.3.2 [Pkg: 2019-07-27 from CRAN (R 3.6.1)]
- R version 3.6.1 (2019-07-05).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 16299)).
- Function call:

```
makeDataReport(data = tidy_data, mode = c("summarize", "visualize",  "check"), smartNum = FALSE, file = "codebook_tidy_data.Rmd",  replace = TRUE, checks = list(character = "showAllFactorLevels",      factor = "showAllFactorLevels", labelled = "showAllFactorLevels",      haven_labelled = "showAllFactorLevels", numeric = NULL,      integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE,  maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for tidy_data")
```