

# Codebook for accelerometerData

Autogenerated data summary from dataMaid

2018-12-19 15:24:26

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	10299
Number of variables	69

## Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	subject	integer	30	0.00 %	Subject ID
	datatype	character	2	0.00 %	DataType (test, train)
	time_BodyAcceleration_Mean_X	numeric	10292	0.00 %	Mean of the Time of Body Acceleration (X Dimension)
	time_BodyAcceleration_Mean_Y	numeric	10299	0.00 %	Mean of the Time of Body Acceleration (Y Dimension)
	time_BodyAcceleration_Mean_Z	numeric	10293	0.00 %	Mean of the Time of Body Acceleration (Z Dimension)
	time_BodyAcceleration_StandardDeviation_X	numeric	10295	0.00 %	Standard Devation of the Time of Body Acceleration (X Dimension)
	time_BodyAcceleration_StandardDeviation_Y	numeric	10297	0.00 %	Standard Devation of the Time of Body Acceleration (Y Dimension)
	time_BodyAcceleration_StandardDeviation_Z	numeric	10297	0.00 %	Standard Devation of the Time of Body Acceleration (Z Dimension)
	time_GravityAcceleration_Mean_X	numeric	10296	0.00 %	Mean of the Time of Gravity Acceleration (X Dimension)
	time_GravityAcceleration_Mean_Y	numeric	10298	0.00 %	Mean of the Time of Gravity Acceleration (Y Dimension)
	time_GravityAcceleration_Mean_Z	numeric	10299	0.00 %	Mean of the Time of Gravity Acceleration (Z Dimension)
	time_GravityAcceleration_StandardDeviation_X	numeric	10288	0.00 %	Standard Devation of the Time of Gravity Acceleration (X Dimension)
	time_GravityAcceleration_StandardDeviation_Y	numeric	10293	0.00 %	Standard Devation of the Time of Gravity Acceleration (Y Dimension)

Label	Variable	Class	# unique values	Missing	Description
	<b>time_GravityAcceleration_StandardDeviation_Z</b>	numeric	10296	0.00 %	Standard Devation of the Time of Gravity Acceleration (Z Dimension)
	<b>time_BodyAcceleration_Jerk_Mean_X</b>	numeric	10299	0.00 %	Mean of the Time of Body Acceleration Jerk (X Dimension)
	<b>time_BodyAcceleration_Jerk_Mean_Y</b>	numeric	10299	0.00 %	Mean of the Time of Body Acceleration Jerk (Y Dimension)
	<b>time_BodyAcceleration_Jerk_Mean_Z</b>	numeric	10299	0.00 %	Mean of the Time of Body Acceleration Jerk (Z Dimension)
	<b>time_BodyAcceleration_Jerk_StandardDeviation_X</b>	numeric	10290	0.00 %	Standard Devation of the Time of Body Acceleration Jerk (X Dimension)
	<b>time_BodyAcceleration_Jerk_StandardDeviation_Y</b>	numeric	10296	0.00 %	Standard Devation of the Time of Body Acceleration Jerk (Y Dimension)
	<b>time_BodyAcceleration_Jerk_StandardDeviation_Z</b>	numeric	10293	0.00 %	Standard Devation of the Time of Body Acceleration Jerk (Z Dimension)
	<b>time_BodyGyro_Mean_X</b>	numeric	10298	0.00 %	Mean of the Time of Body Gyro (X Dimension)
	<b>time_BodyGyro_Mean_Y</b>	numeric	10299	0.00 %	Mean of the Time of Body Gyro (Y Dimension)
	<b>time_BodyGyro_Mean_Z</b>	numeric	10297	0.00 %	Mean of the Time of Body Gyro (Z Dimension)
	<b>time_BodyGyro_StandardDeviation_X</b>	numeric	10292	0.00 %	Standard Devation of the Time of Body Gyro (X Dimension)
	<b>time_BodyGyro_StandardDeviation_Y</b>	numeric	10296	0.00 %	Standard Devation of the Time of Body Gyro (Y Dimension)
	<b>time_BodyGyro_StandardDeviation_Z</b>	numeric	10296	0.00 %	Standard Devation of the Time of Body Gyro (Z Dimension)
	<b>time_BodyGyroJerk_Mean_X</b>	numeric	10295	0.00 %	Mean of the Time of Body Gyro Jerk (X Dimension)
	<b>time_BodyGyroJerk_Mean_Y</b>	numeric	10299	0.00 %	Mean of the Time of Body Gyro Jerk (Y Dimension)
	<b>time_BodyGyroJerk_Mean_Z</b>	numeric	10298	0.00 %	Mean of the Time of Body Gyro Jerk (Z Dimension)
	<b>time_BodyGyroJerk_StandardDeviation_X</b>	numeric	10292	0.00 %	Standard Devation of the Time of Body Gyro Jerk (X Dimension)
	<b>time_BodyGyroJerk_StandardDeviation_Y</b>	numeric	10295	0.00 %	Standard Devation of the Time of Body Gyro Jerk (Y Dimension)
	<b>time_BodyGyroJerk_StandardDeviation_Z</b>	numeric	10291	0.00 %	Standard Devation of the Time of Body Gyro Jerk (Z Dimension)
	<b>time_BodyAcceleration_Magnitude_Mean</b>	numeric	10296	0.00 %	Mean of the Time of Body Acceleration_Magnitude
	<b>time_BodyAcceleration_Magnitude_StandardDeviation</b>	numeric	10294	0.00 %	Standard Devation of the Time of Body Acceleration_Magnitude

Label	Variable	Class	# unique values	Missing	Description
	time_GravityAcceleration_Magnitude_Mean	numeric	10296	0.00 %	Mean of the Time of Gravity Acceleration_Magnitude
	time_GravityAcceleration_Magnitude_StandardDeviation	numeric	10294	0.00 %	Standard Devation of the Time of Gravity Acceleration_Magnitude
	time_BodyAcceleration_JerkMagnitude_Mean	numeric	10292	0.00 %	Mean of the Time of Body Acceleration Jerk Magnitude
	time_BodyAcceleration_JerkMagnitude_StandardDeviation	numeric	10294	0.00 %	Standard Devation of the Time of Body Acceleration Jerk Magnitude
	time_BodyGyroMagnitude_Mean	numeric	10298	0.00 %	Mean of the Time of Body Gyro Magnitude
	time_BodyGyroMagnitude_StandardDeviation	numeric	10298	0.00 %	Standard Devation of the Time of Body Gyro Magnitude
	time_BodyGyroJerkMagnitude_Mean	numeric	10293	0.00 %	Mean of the Time of Body Gyro Jerk Magnitude
	time_BodyGyroJerkMagnitude_StandardDeviation	numeric	10297	0.00 %	Standard Devation of the Time of Body Gyro Jerk Magnitude
	frequency_BodyAcceleration_Mean_X	numeric	10295	0.00 %	Mean of the Frequency of Body Acceleration (X Dimension)
	frequency_BodyAcceleration_Mean_Y	numeric	10292	0.00 %	Mean of the Frequency of Body Acceleration (Y Dimension)
	frequency_BodyAcceleration_Mean_Z	numeric	10295	0.00 %	Mean of the Frequency of Body Acceleration (Z Dimension)
	frequency_BodyAcceleration_StandardDeviation_X	numeric	10294	0.00 %	Standard Devation of the Frequency of Body Acceleration (X Dimension)
	frequency_BodyAcceleration_StandardDeviation_Y	numeric	10297	0.00 %	Standard Devation of the Frequency of Body Acceleration (Y Dimension)
	frequency_BodyAcceleration_StandardDeviation_Z	numeric	10296	0.00 %	Standard Devation of the Frequency of Body Acceleration (Z Dimension)
	frequency_BodyAcceleration_Jerk_Mean_X	numeric	10293	0.00 %	Mean of the Frequency of Body Acceleration Jerk (X Dimension)
	frequency_BodyAcceleration_Jerk_Mean_Y	numeric	10296	0.00 %	Mean of the Frequency of Body Acceleration Jerk (Y Dimension)
	frequency_BodyAcceleration_Jerk_Mean_Z	numeric	10294	0.00 %	Mean of the Frequency of Body Acceleration Jerk (Z Dimension)
	frequency_BodyAcceleration_Jerk_StandardDeviation_X	numeric	10291	0.00 %	Standard Devation of the Frequency of Body Acceleration Jerk (X Dimension)
	frequency_BodyAcceleration_Jerk_StandardDeviation_Y	numeric	10294	0.00 %	Standard Devation of the Frequency of Body Acceleration Jerk (Y Dimension)

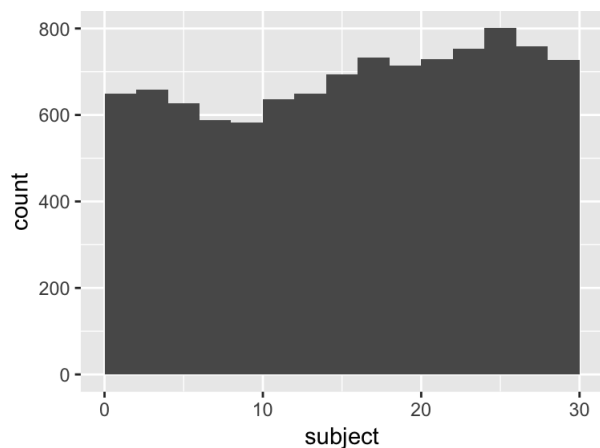
Label	Variable	Class	# unique values	Missing	Description
	frequency_BodyAcceleration_Jerk_StandardDeviation_Z	numeric	10290	0.00 %	Standard Devation of the Frequency of Body Acceleration Jerk (Z Dimension)
	frequency_BodyGyro_Mean_X	numeric	10297	0.00 %	Mean of the Frequency of Body Gyro (X Dimension)
	frequency_BodyGyro_Mean_Y	numeric	10296	0.00 %	Mean of the Frequency of Body Gyro (Y Dimension)
	frequency_BodyGyro_Mean_Z	numeric	10297	0.00 %	Mean of the Frequency of Body Gyro (Z Dimension)
	frequency_BodyGyro_StandardDeviation_X	numeric	10297	0.00 %	Standard Devation of the Frequency of Body Gyro (X Dimension)
	frequency_BodyGyro_StandardDeviation_Y	numeric	10293	0.00 %	Standard Devation of the Frequency of Body Gyro (Y Dimension)
	frequency_BodyGyro_StandardDeviation_Z	numeric	10295	0.00 %	Standard Devation of the Frequency of Body Gyro (Z Dimension)
	frequency_BodyAcceleration_Magnitude_Mean	numeric	10296	0.00 %	Mean of the Frequency of Body Acceleration_Magnitude
	frequency_BodyAcceleration_Magnitude_StandardDeviation	numeric	10298	0.00 %	Standard Devation of the Frequency of Body Acceleration_Magnitude
	frequency_BodyAcceleration_JerkMagnitude_Mean	numeric	10290	0.00 %	Mean of the Frequency of Body Acceleration Jerk Magnitude
	frequency_BodyAcceleration_JerkMagnitude_StandardDeviation	numeric	10296	0.00 %	Standard Devation of the Frequency of Body Acceleration Jerk Magnitude
	frequency_BodyGyroMagnitude_Mean	numeric	10297	0.00 %	Mean of the Frequency of Body Gyro Magnitude
	frequency_BodyGyroMagnitude_StandardDeviation	numeric	10296	0.00 %	Standard Devation of the Frequency of Body Gyro Magnitude
	frequency_BodyGyroJerkMagnitude_Mean	numeric	10293	0.00 %	Mean of the Frequency of Body Gyro Jerk Magnitude
	frequency_BodyGyroJerkMagnitude_StandardDeviation	numeric	10292	0.00 %	Standard Devation of the Frequency of Body Gyro Jerk Magnitude
	activity	factor	6	0.00 %	Activity

## Variable list

### subject

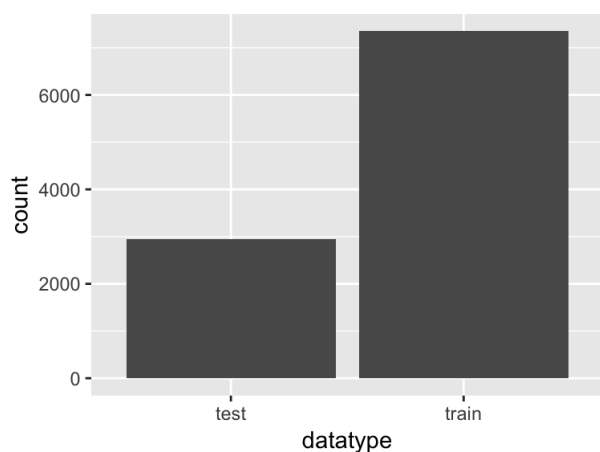
Feature	Result
Variable type	integer

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



## datatype

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"train"

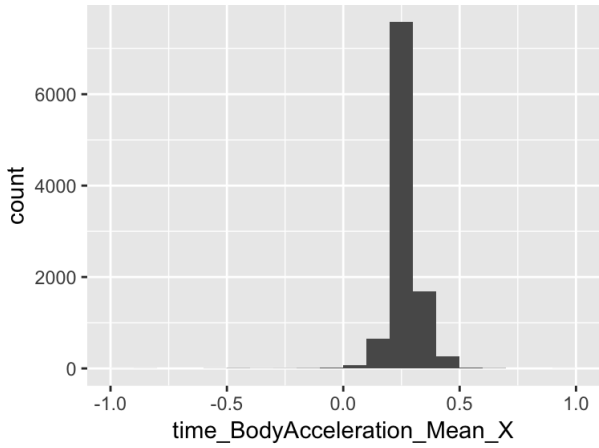


- Observed factor levels: "test", "train".

## time\_BodyAcceleration\_Mean\_X

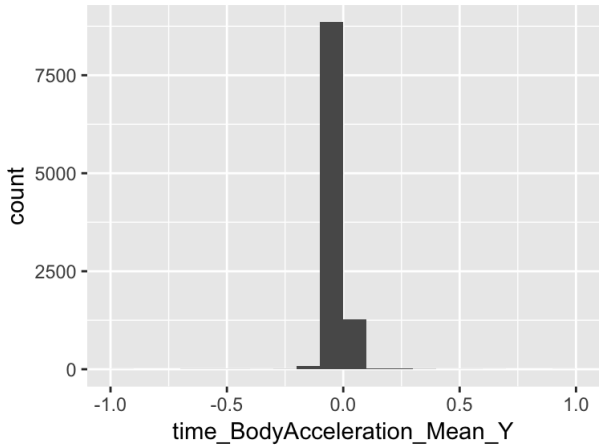
Feature	Result
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Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10292
Median	0.28
1st and 3rd quartiles	0.26; 0.29
Min. and max.	-1; 1



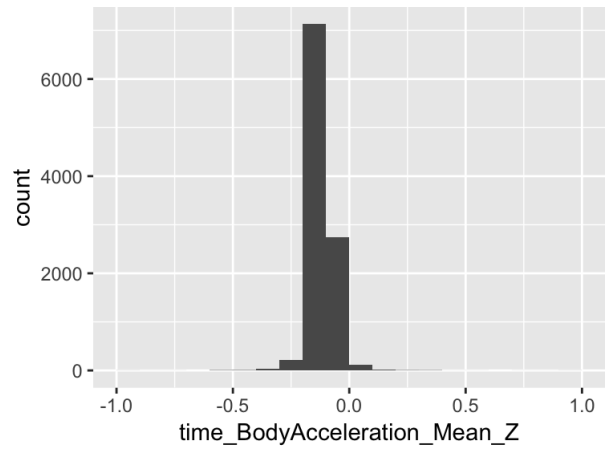
## time\_BodyAcceleration\_Mean\_Y

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



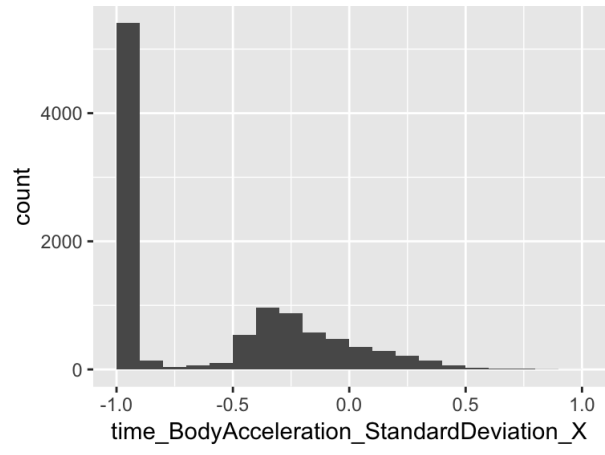
# time\_BodyAcceleration\_Mean\_Z

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



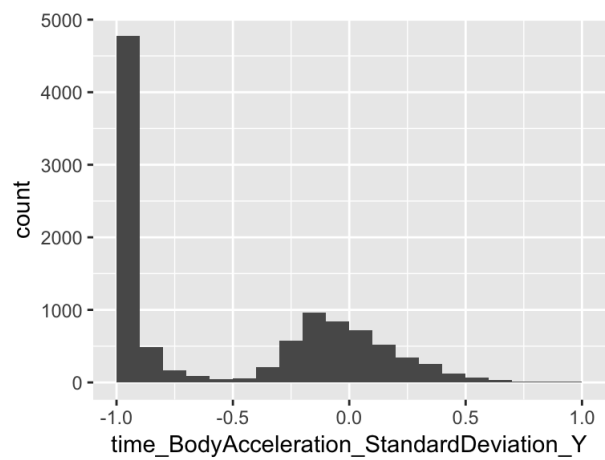
# time\_BodyAcceleration\_StandardDeviation\_X

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



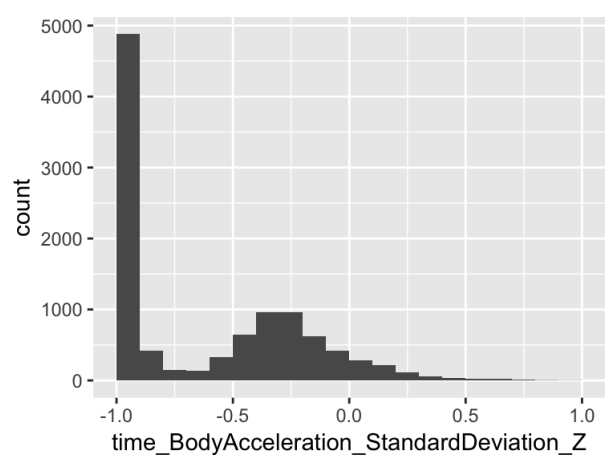
# time\_BodyAcceleration\_StandardDeviation\_Y

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



# time\_BodyAcceleration\_StandardDeviation\_Z

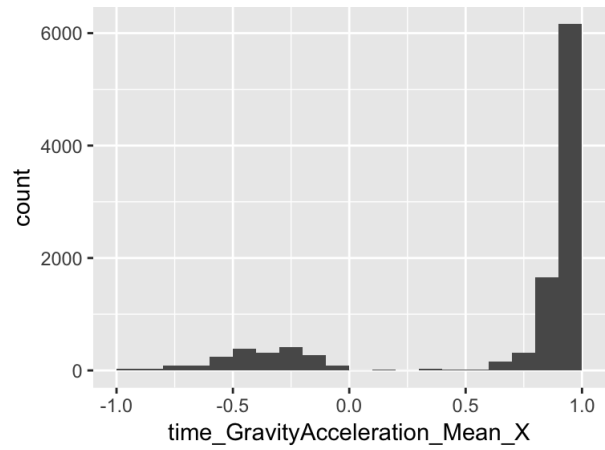
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10297
Median	-0.85
1st and 3rd quartiles	-0.98; -0.28
Min. and max.	-1; 1





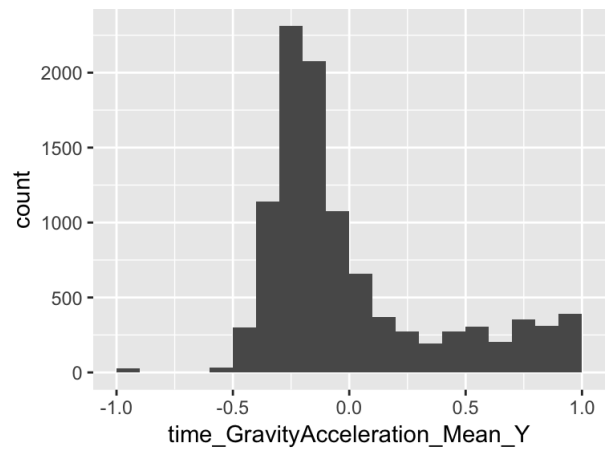
# time\_GravityAcceleration\_Mean\_X

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



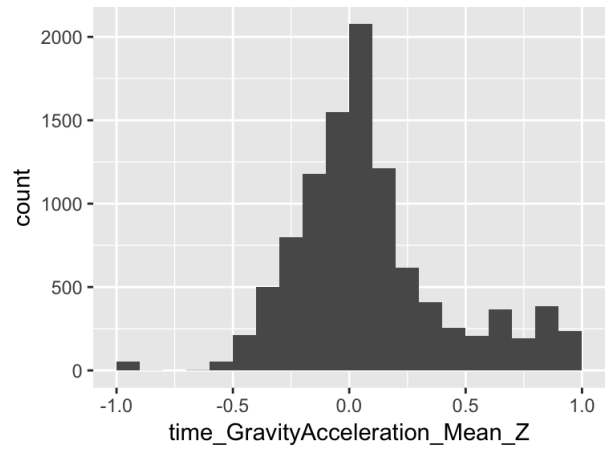
# time\_GravityAcceleration\_Mean\_Y

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



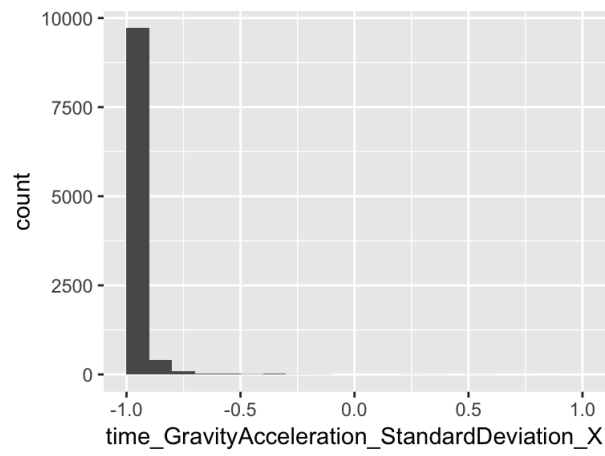
# time\_GravityAcceleration\_Mean\_Z

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



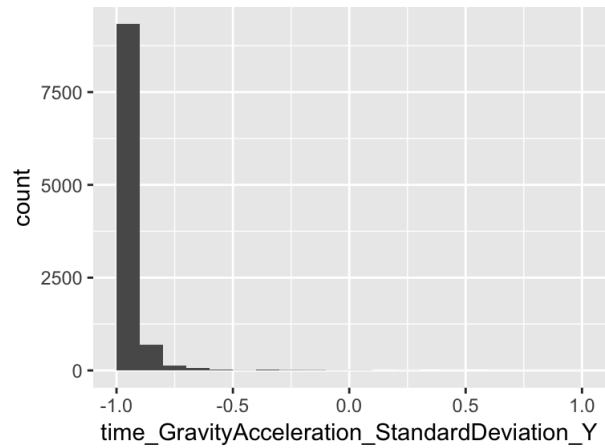
# time\_GravityAcceleration\_StandardDeviation\_X

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



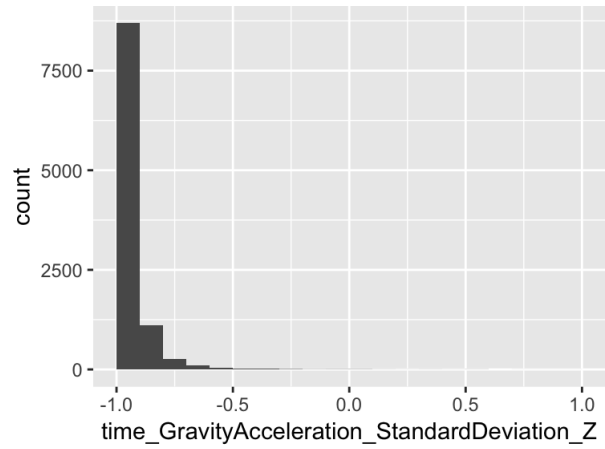
# time\_GravityAcceleration\_StandardDeviation\_Y

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



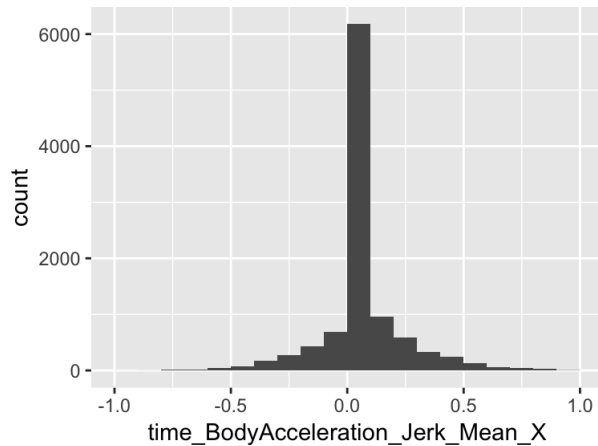
# time\_GravityAcceleration\_StandardDeviation\_Z

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



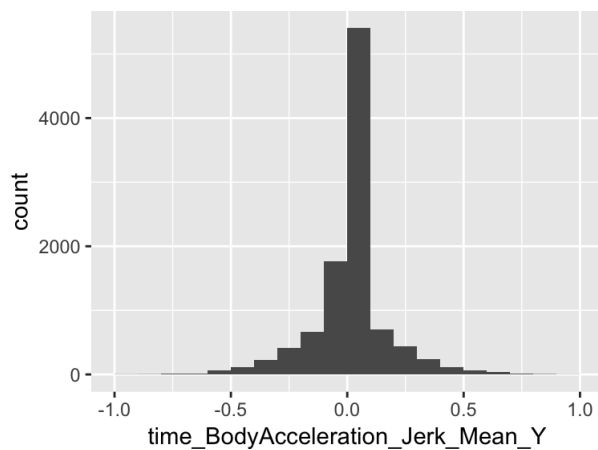
## time\_BodyAcceleration\_Jerk\_Mean\_X

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



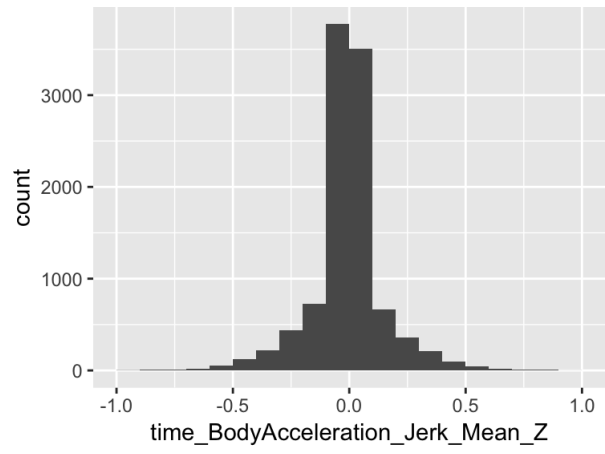
## time\_BodyAcceleration\_Jerk\_Mean\_Y

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



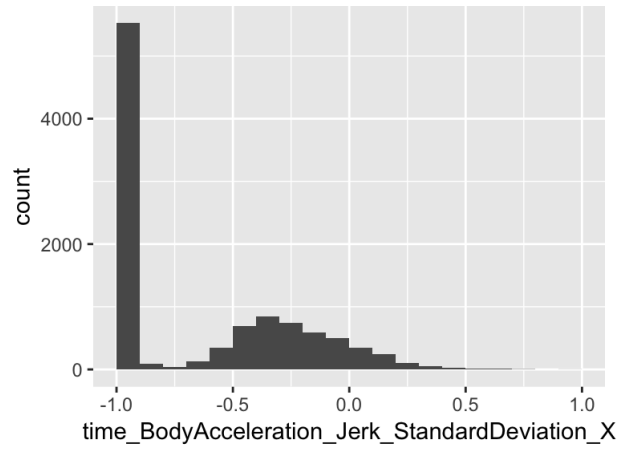
# time\_BodyAcceleration\_Jerk\_Mean\_Z

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



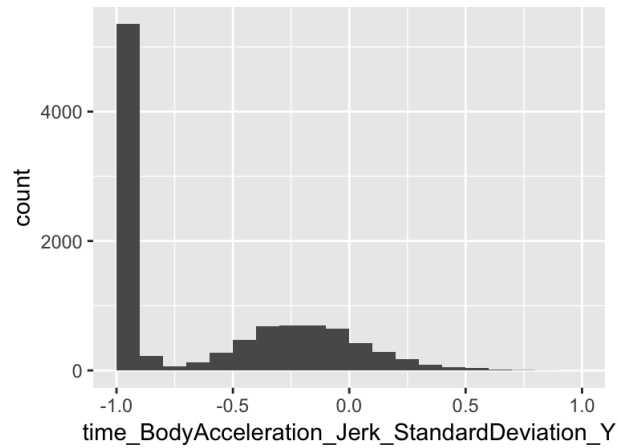
# time\_BodyAcceleration\_Jerk\_StandardDeviation\_X

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



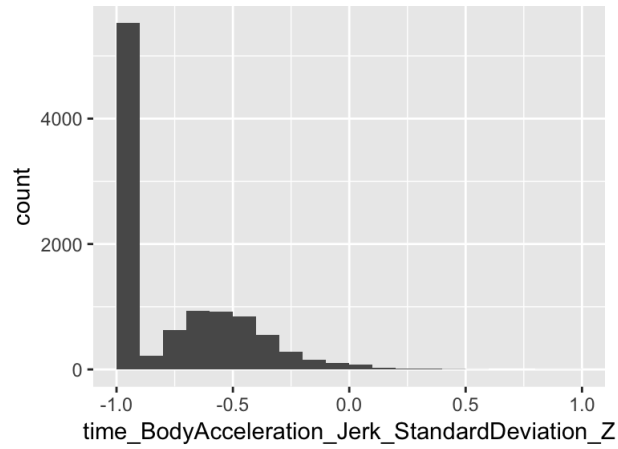
# time\_BodyAcceleration\_Jerk\_StandardDeviation\_Y

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



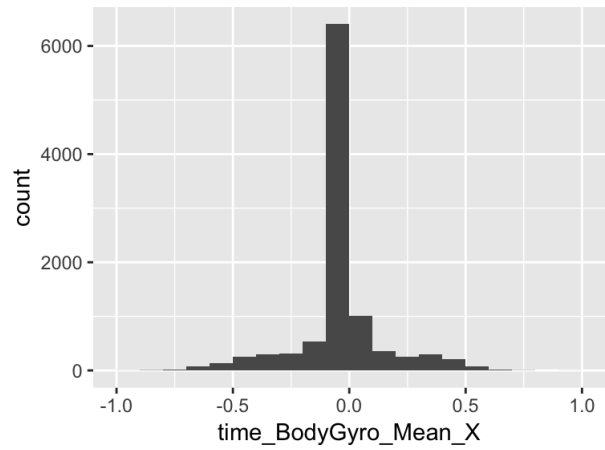
# time\_BodyAcceleration\_Jerk\_StandardDeviation\_Z

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



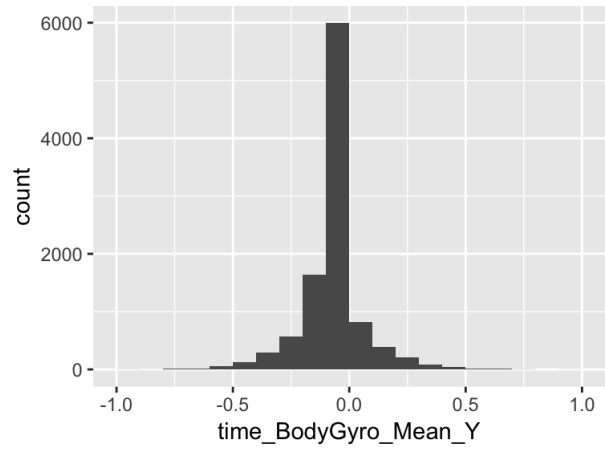
# time\_BodyGyro\_Mean\_X

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



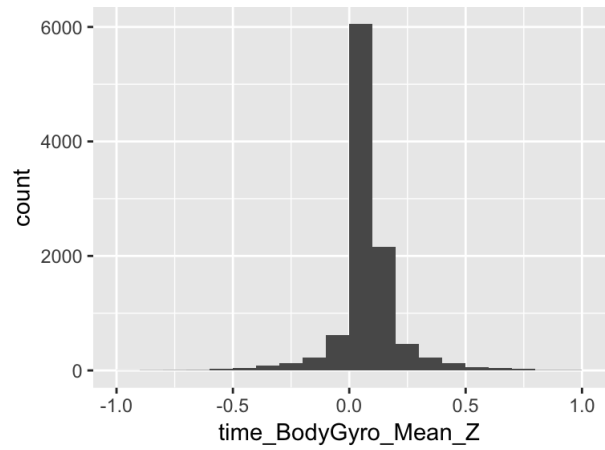
# time\_BodyGyro\_Mean\_Y

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



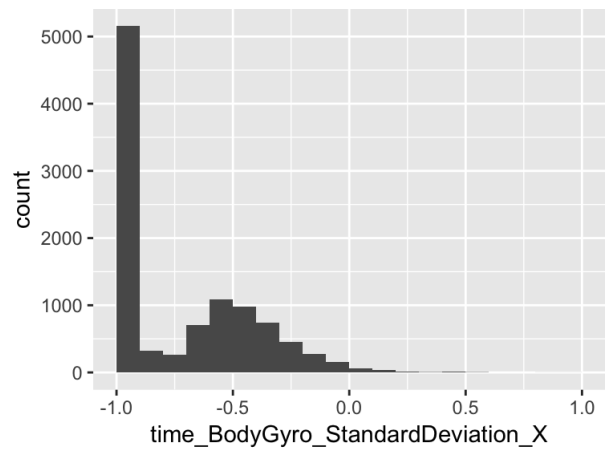
# time\_BodyGyro\_Mean\_Z

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



# time\_BodyGyro\_StandardDeviation\_X

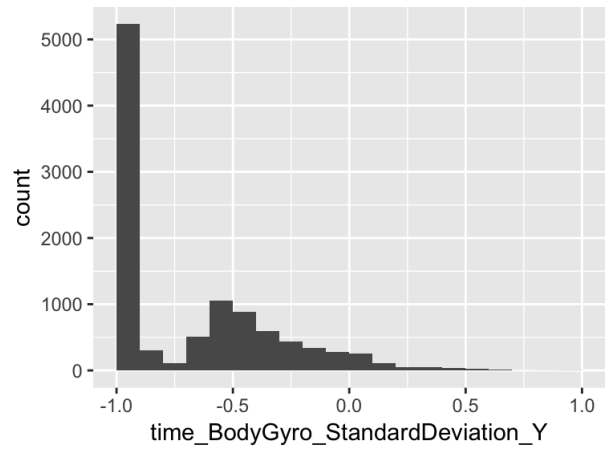
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10292
Median	-0.9
1st and 3rd quartiles	-0.99; -0.48
Min. and max.	-1; 1





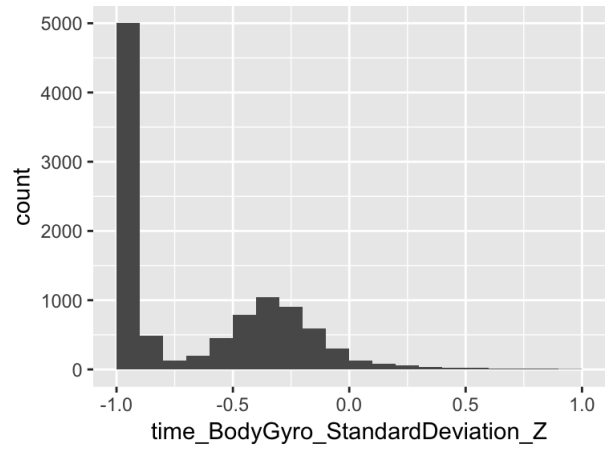
# time\_BodyGyro\_StandardDeviation\_Y

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



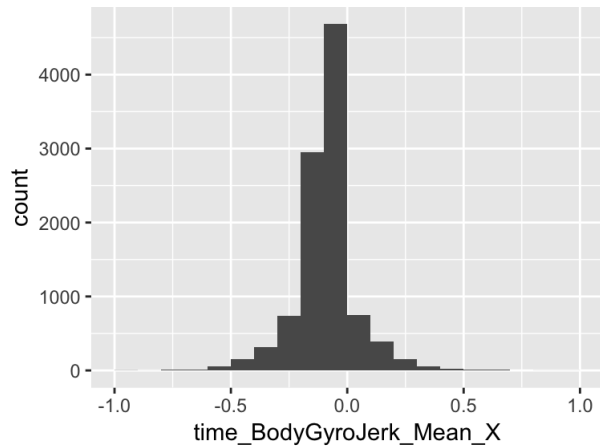
# time\_BodyGyro\_StandardDeviation\_Z

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



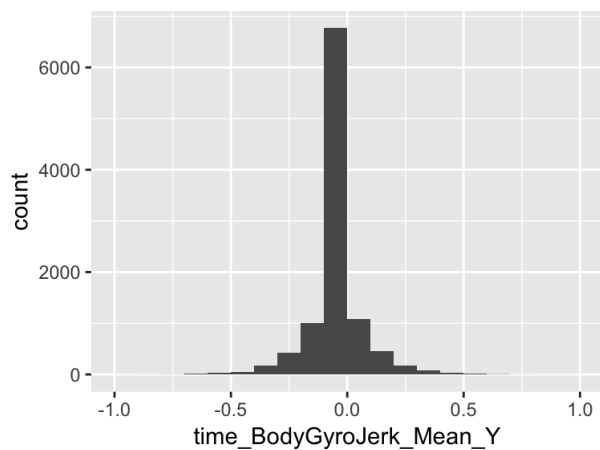
## time\_BodyGyroJerk\_Mean\_X

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



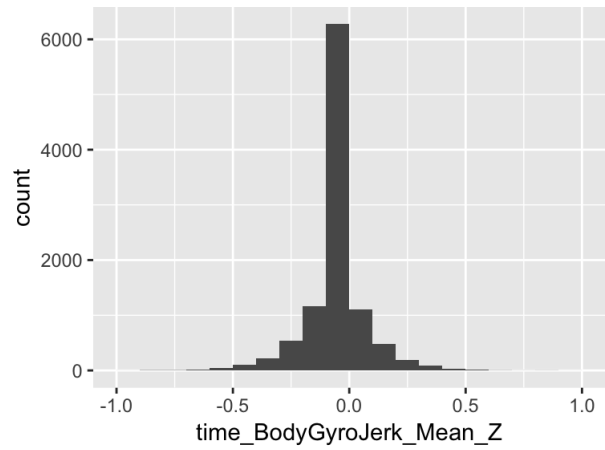
## time\_BodyGyroJerk\_Mean\_Y

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



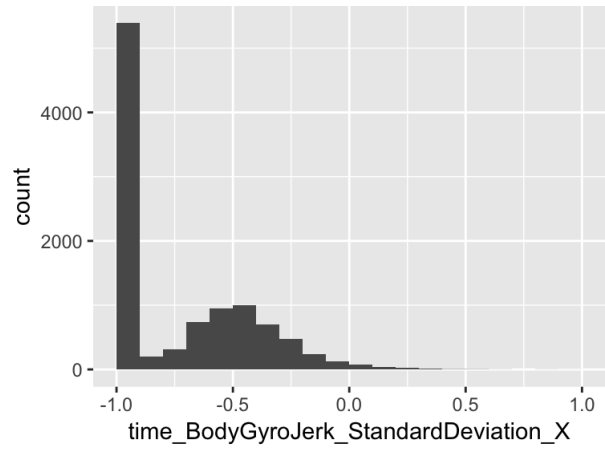
# time\_BodyGyroJerk\_Mean\_Z

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



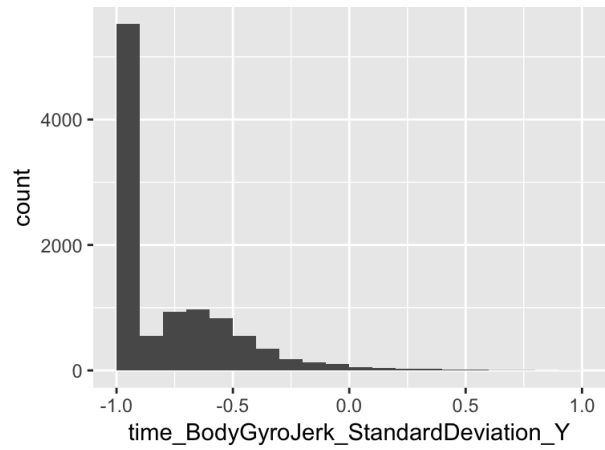
# time\_BodyGyroJerk\_StandardDeviation\_X

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



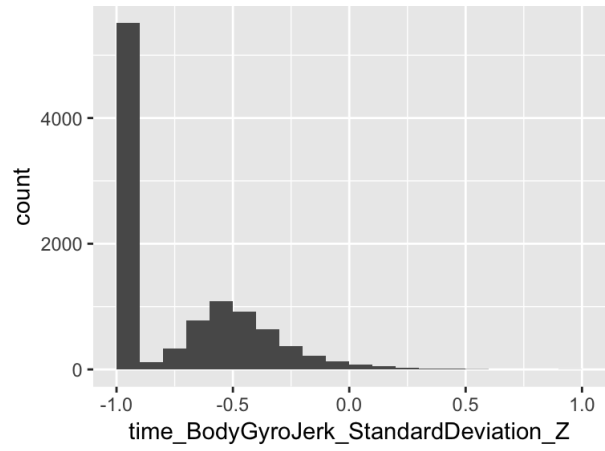
# time\_BodyGyroJerk\_StandardDeviation\_Y

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



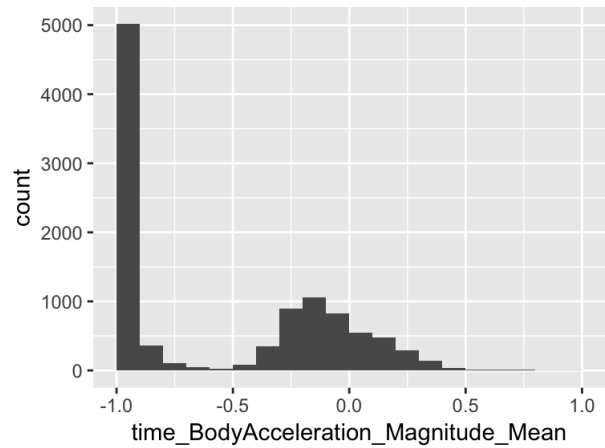
# time\_BodyGyroJerk\_StandardDeviation\_Z

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



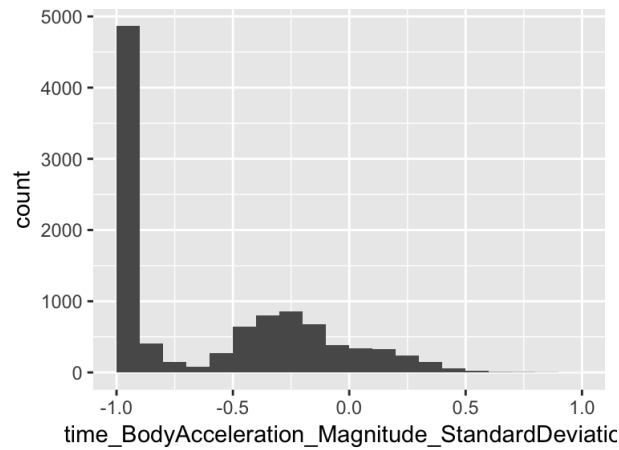
# time\_BodyAcceleration\_Magnitude\_Mean

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



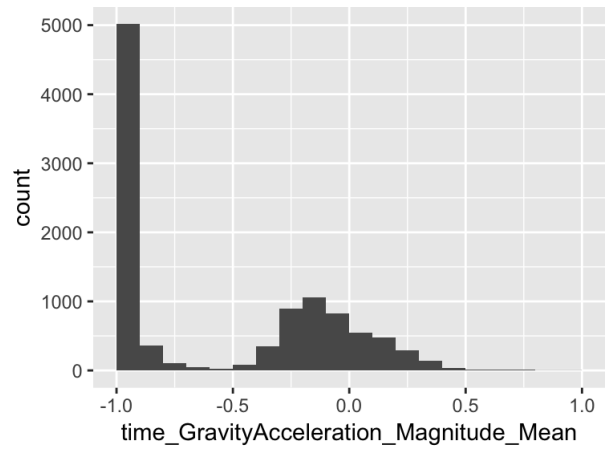
# time\_BodyAcceleration\_Magnitude\_StandardDeviation

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



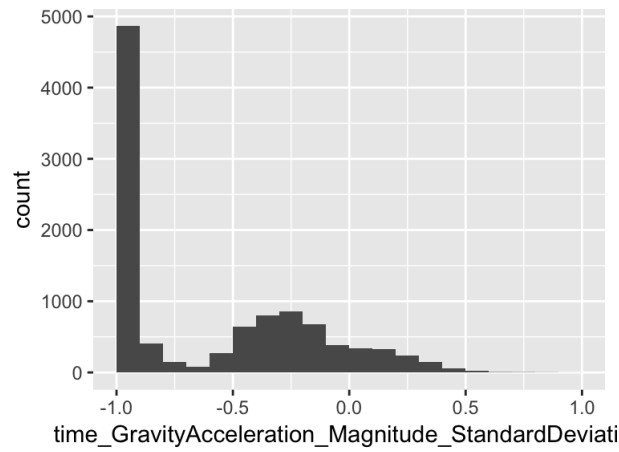
# time\_GravityAcceleration\_Magnitude\_Mean

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



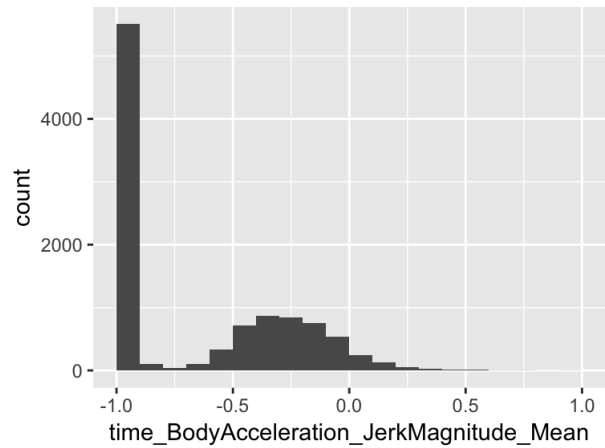
# time\_GravityAcceleration\_Magnitude\_StandardDeviation

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



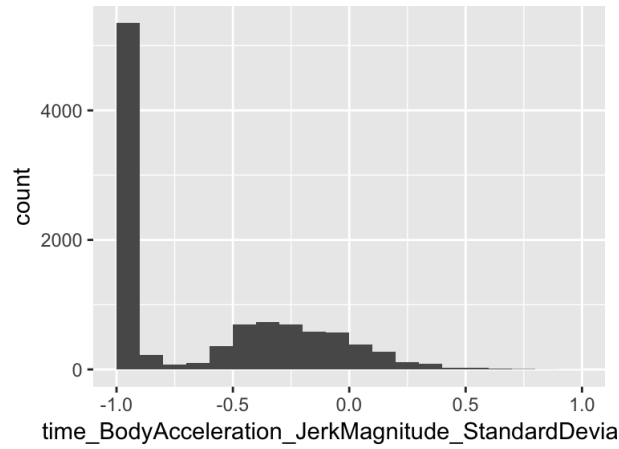
# time\_BodyAcceleration\_JerkMagnitude\_Mean

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



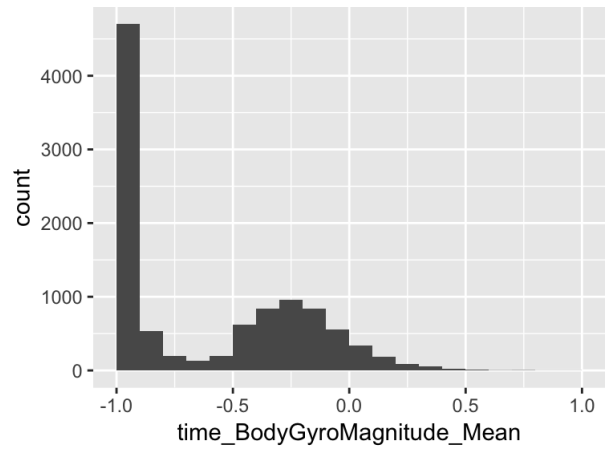
# time\_BodyAcceleration\_JerkMagnitude\_StandardDeviation

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



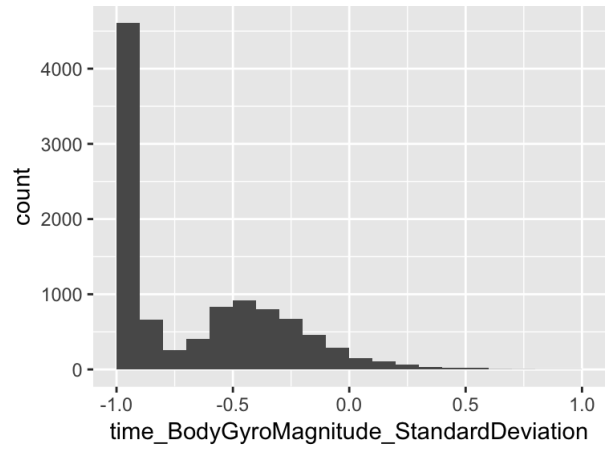
# time\_BodyGyroMagnitude\_Mean

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



# time\_BodyGyroMagnitude\_StandardDeviation

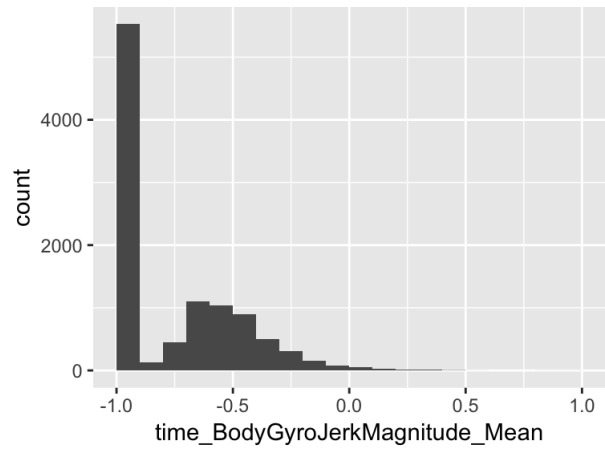
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10298
Median	-0.83
1st and 3rd quartiles	-0.98; -0.39
Min. and max.	-1; 1





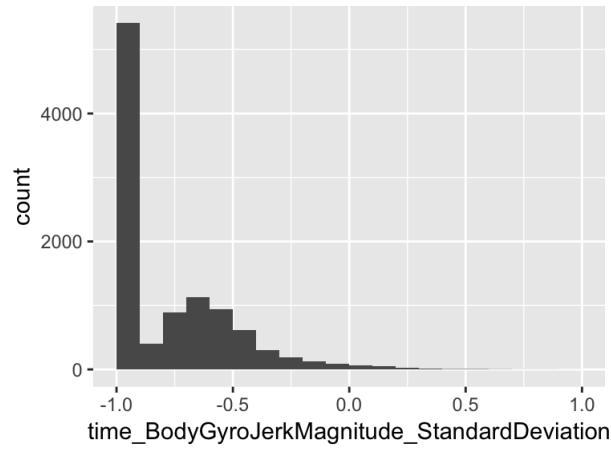
# time\_BodyGyroJerkMagnitude\_Mean

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



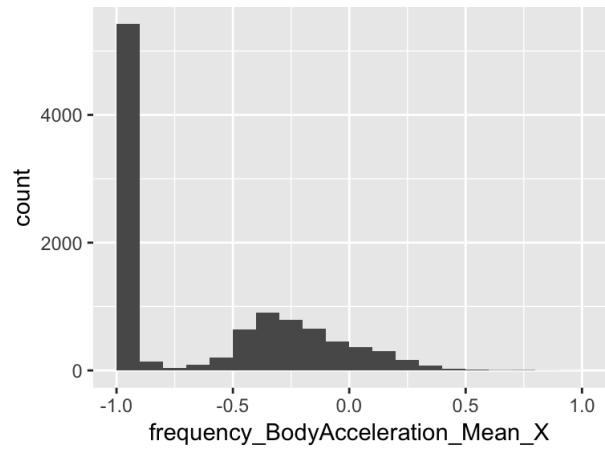
# time\_BodyGyroJerkMagnitude\_StandardDeviation

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



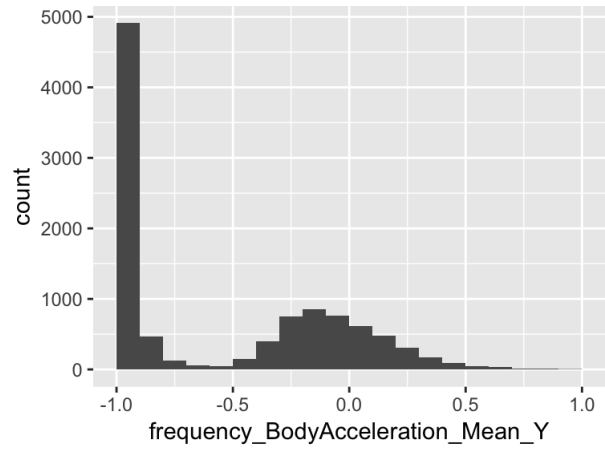
# frequency\_BodyAcceleration\_Mean\_X

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



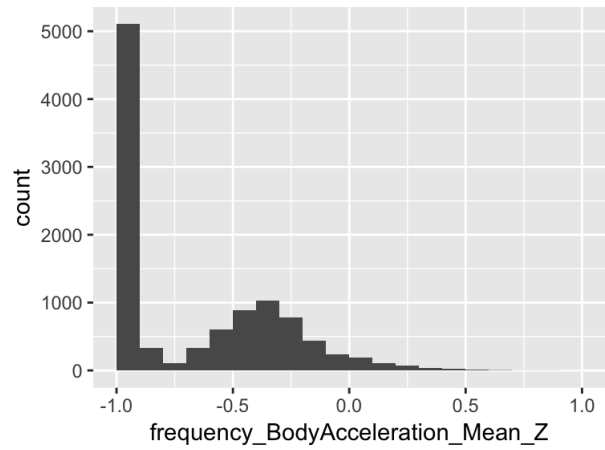
# frequency\_BodyAcceleration\_Mean\_Y

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



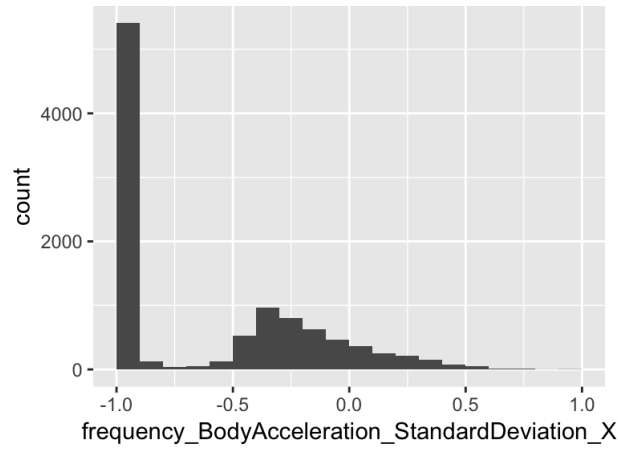
# frequency\_BodyAcceleration\_Mean\_Z

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



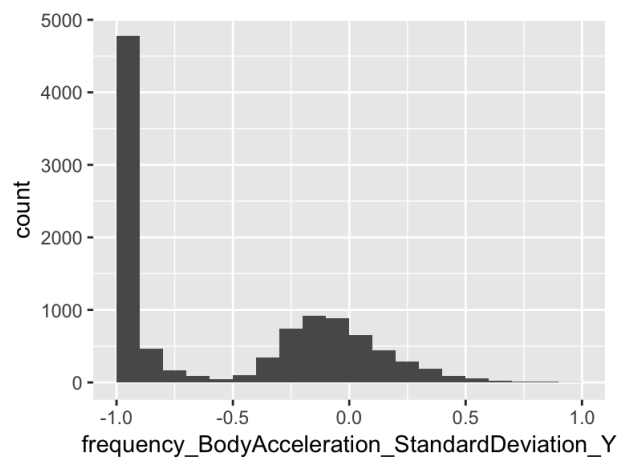
# frequency\_BodyAcceleration\_StandardDeviation\_X

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



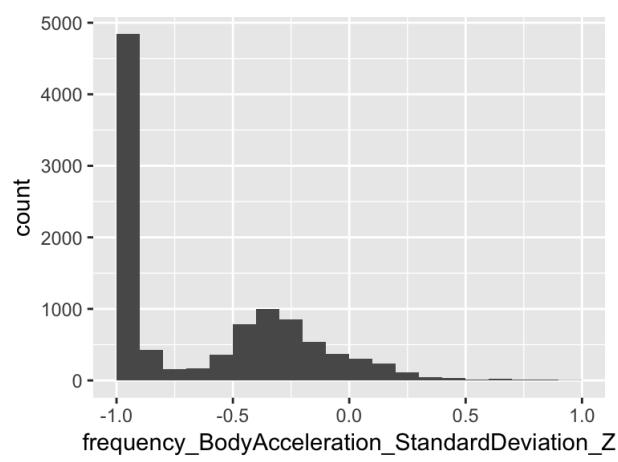
# frequency\_BodyAcceleration\_StandardDeviation\_Y

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



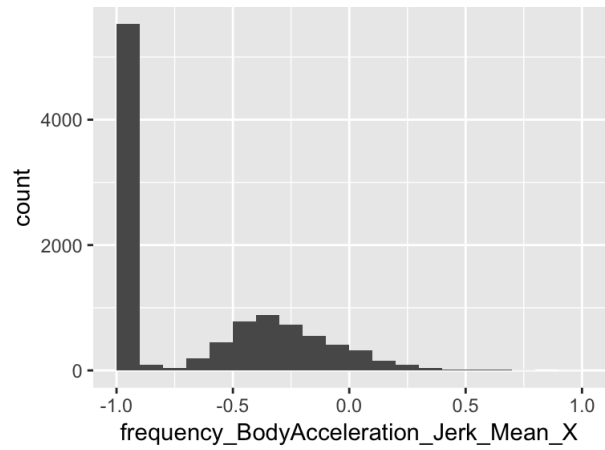
# frequency\_BodyAcceleration\_StandardDeviation\_Z

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



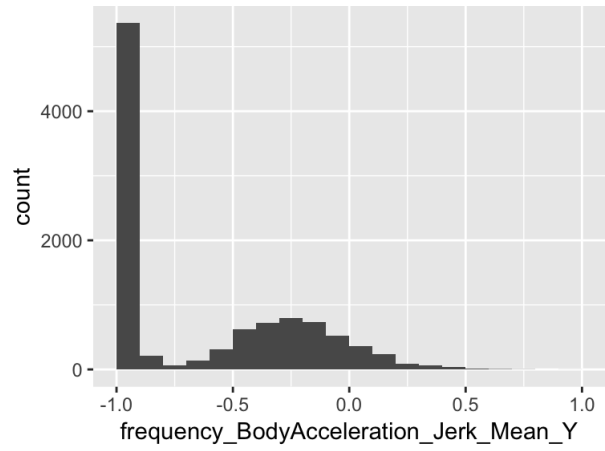
# frequency\_BodyAcceleration\_Jerk\_Mean\_X

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



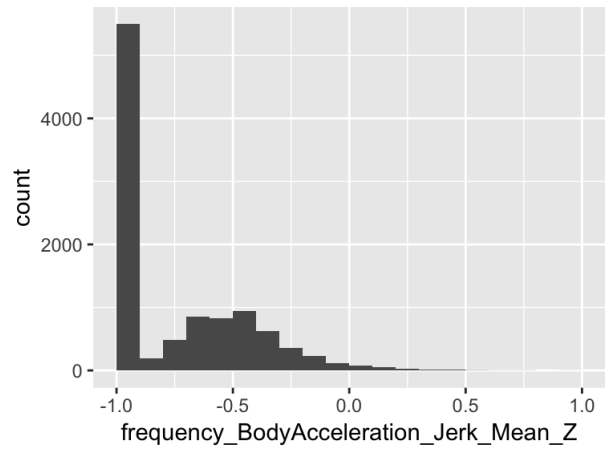
# frequency\_BodyAcceleration\_Jerk\_Mean\_Y

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



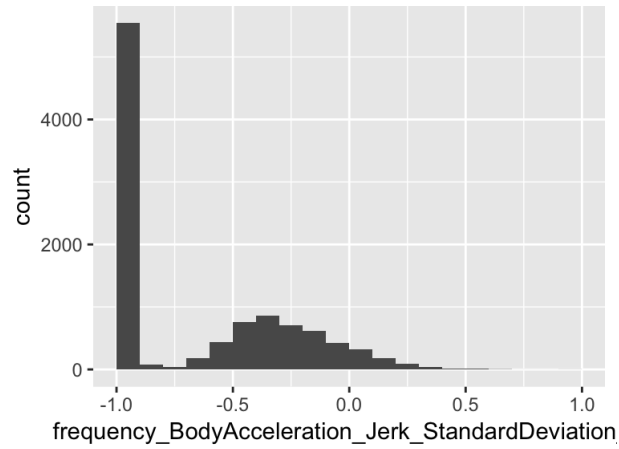
# frequency\_BodyAcceleration\_Jerk\_Mean\_Z

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



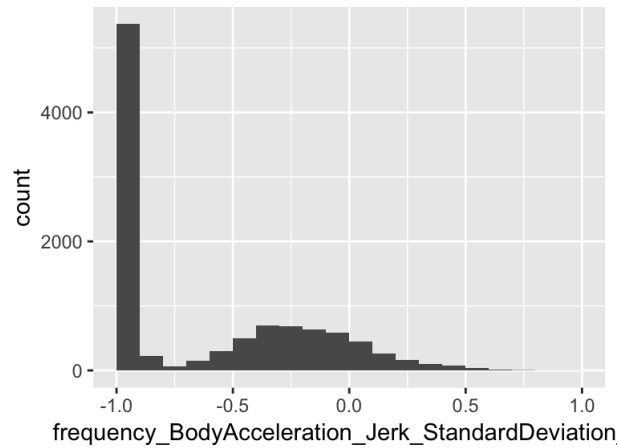
# frequency\_BodyAcceleration\_Jerk\_StandardDeviation\_X

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



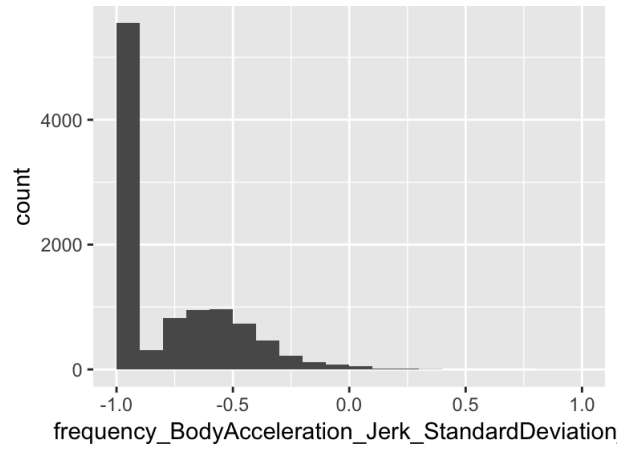
# frequency\_BodyAcceleration\_Jerk\_StandardDeviation\_Y

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



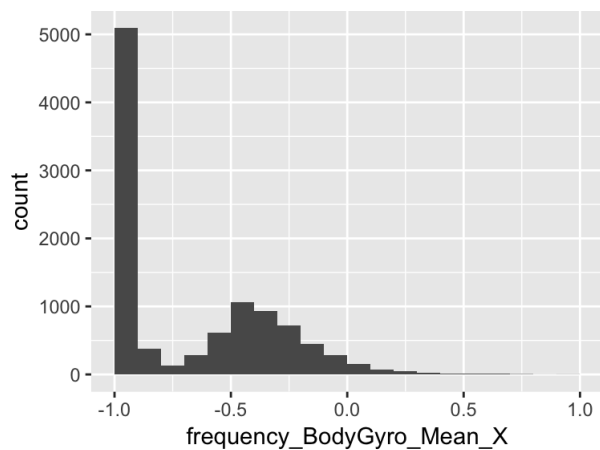
# frequency\_BodyAcceleration\_Jerk\_StandardDeviation\_Z

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



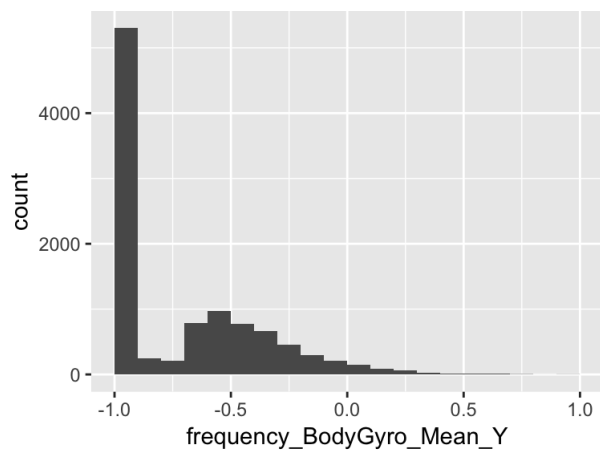
## frequency\_BodyGyro\_Mean\_X

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



## frequency\_BodyGyro\_Mean\_Y

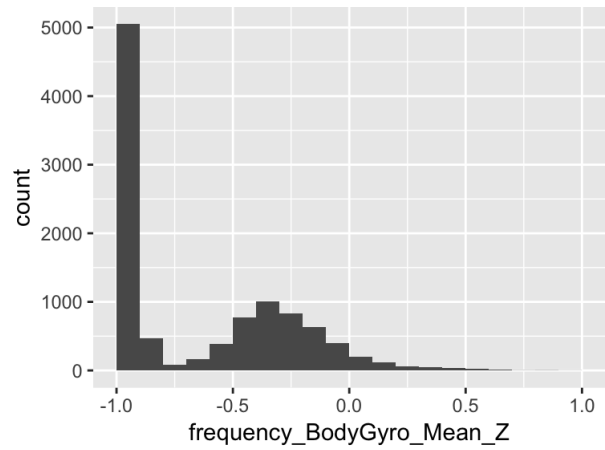
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	-0.92
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-1; 1





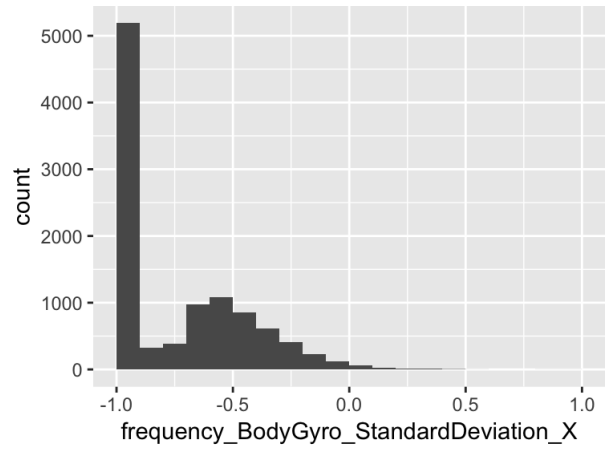
# frequency\_BodyGyro\_Mean\_Z

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



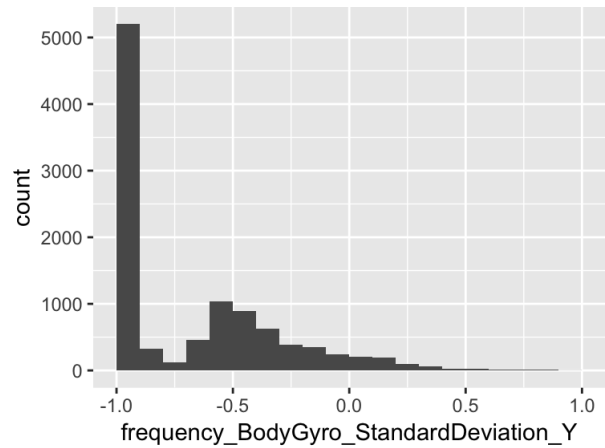
# frequency\_BodyGyro\_StandardDeviation\_X

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



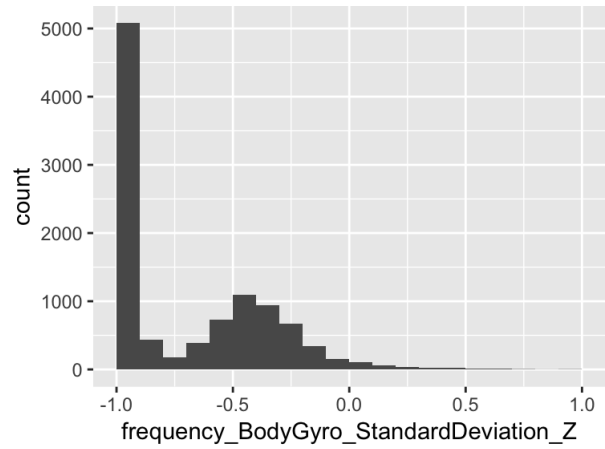
# frequency\_BodyGyro\_StandardDeviation\_Y

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



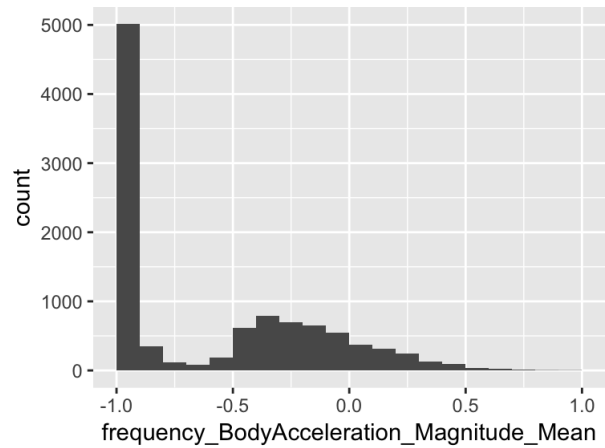
# frequency\_BodyGyro\_StandardDeviation\_Z

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



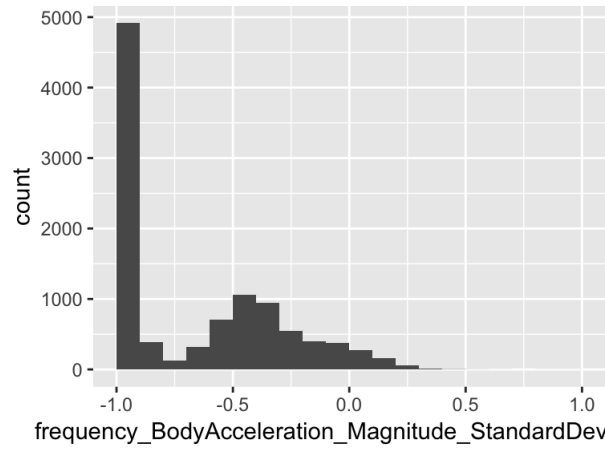
# frequency\_BodyAcceleration\_Magnitude\_Mean

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



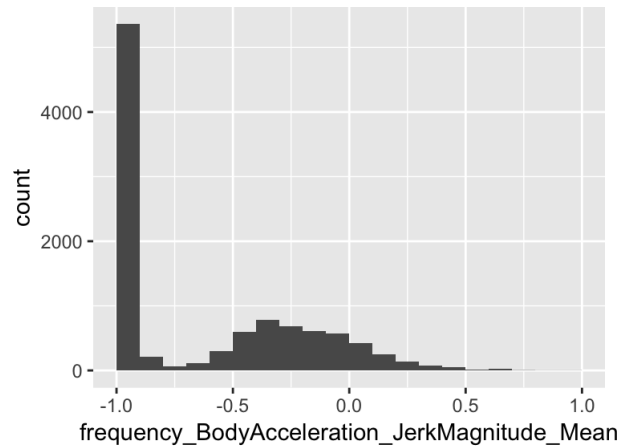
# frequency\_BodyAcceleration\_Magnitude\_StandardDeviation

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



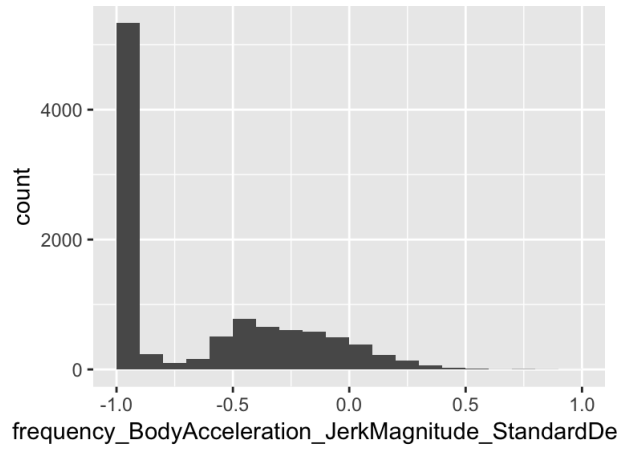
# frequency\_BodyAcceleration\_JerkMagnitude\_Mean

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



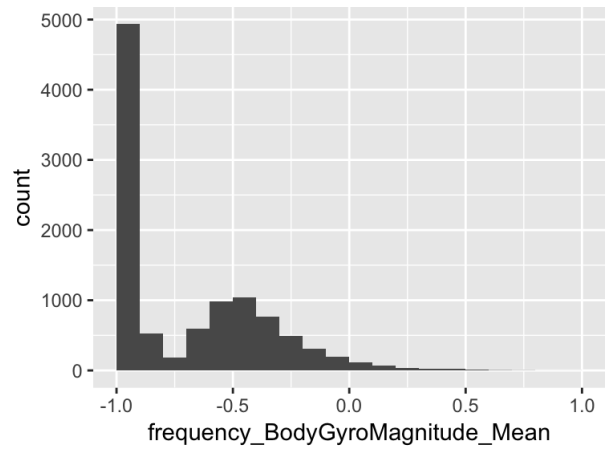
# frequency\_BodyAcceleration\_JerkMagnitude\_StandardDeviation

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



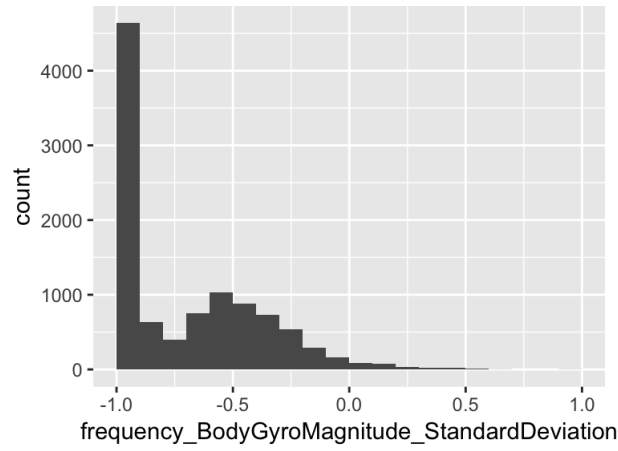
# frequency\_BodyGyroMagnitude\_Mean

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



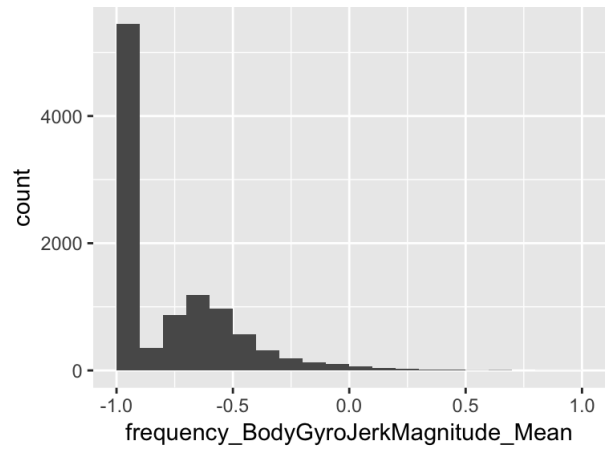
# frequency\_BodyGyroMagnitude\_StandardDeviation

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



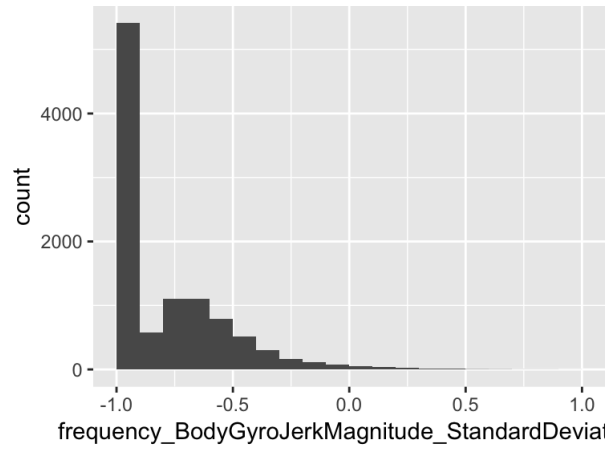
# frequency\_BodyGyroJerkMagnitude\_Mean

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



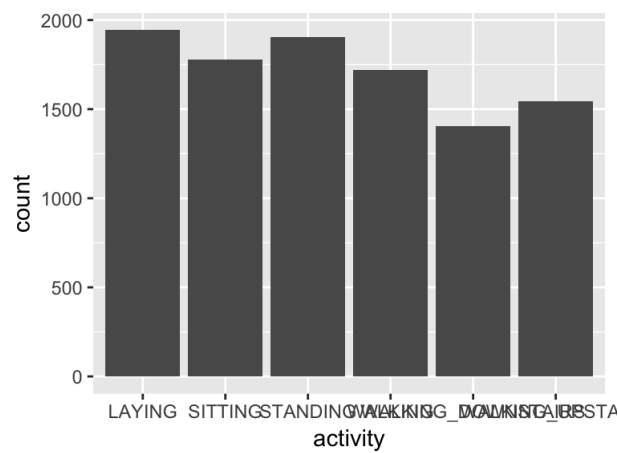
# frequency\_BodyGyroJerkMagnitude\_StandardDeviation

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



# 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".

## Report generation information:

- Report creation time: Wed Dec 19 2018 15:24:28
- dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.5.0)]
- R version 3.5.1 (2018-07-02).
- Platform: x86\_64-apple-darwin15.6.0 (64-bit)(macOS 10.14.1).
- Function call:  
makeDataReport(data = table, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_accel