

# Codebook for k

Autogenerated data summary from dataMaid

2022-06-02 23:13:55

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	40
Number of variables	81

## Codebook summary table

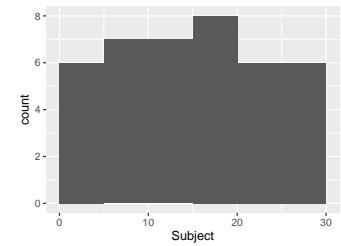
Label	Variable	Class	# unique values	Missing	Description
	<b>Subject</b>	integer	30	0.00 %	
	<b>Activity</b>	character	6	0.00 %	
	<b>tBodyAcc-std()-X</b>	numeric	40	0.00 %	
	<b>tBodyAcc-std()-Y</b>	numeric	40	0.00 %	
	<b>tBodyAcc-std()-Z</b>	numeric	40	0.00 %	
	<b>tGravityAcc-std()-X</b>	numeric	40	0.00 %	
	<b>tGravityAcc-std()-Y</b>	numeric	40	0.00 %	
	<b>tGravityAcc-std()-Z</b>	numeric	40	0.00 %	
	<b>tBodyAccJerk-std()-X</b>	numeric	40	0.00 %	
	<b>tBodyAccJerk-std()-Y</b>	numeric	40	0.00 %	
	<b>tBodyAccJerk-std()-Z</b>	numeric	40	0.00 %	
	<b>tBodyGyro-std()-X</b>	numeric	40	0.00 %	
	<b>tBodyGyro-std()-Y</b>	numeric	40	0.00 %	
	<b>tBodyGyro-std()-Z</b>	numeric	40	0.00 %	
	<b>tBodyGyroJerk-std()-X</b>	numeric	40	0.00 %	
	<b>tBodyGyroJerk-std()-Y</b>	numeric	40	0.00 %	
	<b>tBodyGyroJerk-std()-Z</b>	numeric	40	0.00 %	
	<b>tBodyAccMag-std()</b>	numeric	40	0.00 %	
	<b>tGravityAccMag-std()</b>	numeric	40	0.00 %	
	<b>tBodyAccJerkMag-std()</b>	numeric	40	0.00 %	
	<b>tBodyGyroMag-std()</b>	numeric	40	0.00 %	
	<b>tBodyGyroJerkMag-std()</b>	numeric	40	0.00 %	
	<b>fBodyAcc-std()-X</b>	numeric	40	0.00 %	
	<b>fBodyAcc-std()-Y</b>	numeric	40	0.00 %	
	<b>fBodyAcc-std()-Z</b>	numeric	40	0.00 %	
	<b>fBodyAccJerk-std()-X</b>	numeric	40	0.00 %	
	<b>fBodyAccJerk-std()-Y</b>	numeric	40	0.00 %	
	<b>fBodyAccJerk-std()-Z</b>	numeric	40	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro-std()-X	numeric	40	0.00 %	
	fBodyGyro-std()-Y	numeric	40	0.00 %	
	fBodyGyro-std()-Z	numeric	40	0.00 %	
	fBodyAccMag-std()	numeric	40	0.00 %	
	fBodyBodyAccJerkMag-std()	numeric	40	0.00 %	
	fBodyBodyGyroMag-std()	numeric	40	0.00 %	
	fBodyBodyGyroJerkMag-std()	numeric	40	0.00 %	
	tBodyAcc-mean()-X	numeric	40	0.00 %	
	tBodyAcc-mean()-Y	numeric	40	0.00 %	
	tBodyAcc-mean()-Z	numeric	40	0.00 %	
	tGravityAcc-mean()-X	numeric	40	0.00 %	
	tGravityAcc-mean()-Y	numeric	40	0.00 %	
	tGravityAcc-mean()-Z	numeric	40	0.00 %	
	tBodyAccJerk-mean()-X	numeric	40	0.00 %	
	tBodyAccJerk-mean()-Y	numeric	40	0.00 %	
	tBodyAccJerk-mean()-Z	numeric	40	0.00 %	
	tBodyGyro-mean()-X	numeric	40	0.00 %	
	tBodyGyro-mean()-Y	numeric	40	0.00 %	
	tBodyGyro-mean()-Z	numeric	40	0.00 %	
	tBodyGyroJerk-mean()-X	numeric	40	0.00 %	
	tBodyGyroJerk-mean()-Y	numeric	40	0.00 %	
	tBodyGyroJerk-mean()-Z	numeric	40	0.00 %	
	tBodyAccMag-mean()	numeric	40	0.00 %	
	tGravityAccMag-mean()	numeric	40	0.00 %	
	tBodyAccJerkMag-mean()	numeric	40	0.00 %	
	tBodyGyroMag-mean()	numeric	40	0.00 %	
	tBodyGyroJerkMag-mean()	numeric	40	0.00 %	
	fBodyAcc-mean()-X	numeric	40	0.00 %	
	fBodyAcc-mean()-Y	numeric	40	0.00 %	
	fBodyAcc-mean()-Z	numeric	40	0.00 %	
	fBodyAcc-meanFreq()-X	numeric	40	0.00 %	
	fBodyAcc-meanFreq()-Y	numeric	40	0.00 %	
	fBodyAcc-meanFreq()-Z	numeric	40	0.00 %	
	fBodyAccJerk-mean()-X	numeric	40	0.00 %	
	fBodyAccJerk-mean()-Y	numeric	40	0.00 %	
	fBodyAccJerk-mean()-Z	numeric	40	0.00 %	
	fBodyAccJerk-meanFreq()-X	numeric	40	0.00 %	
	fBodyAccJerk-meanFreq()-Y	numeric	40	0.00 %	
	fBodyAccJerk-meanFreq()-Z	numeric	40	0.00 %	
	fBodyGyro-mean()-X	numeric	40	0.00 %	
	fBodyGyro-mean()-Y	numeric	40	0.00 %	
	fBodyGyro-mean()-Z	numeric	40	0.00 %	
	fBodyGyro-meanFreq()-X	numeric	40	0.00 %	
	fBodyGyro-meanFreq()-Y	numeric	40	0.00 %	
	fBodyGyro-meanFreq()-Z	numeric	40	0.00 %	
	fBodyAccMag-mean()	numeric	40	0.00 %	
	fBodyAccMag-meanFreq()	numeric	40	0.00 %	
	fBodyBodyAccJerkMag-mean()	numeric	40	0.00 %	
	fBodyBodyAccJerkMag-meanFreq()	numeric	40	0.00 %	
	fBodyBodyGyroMag-mean()	numeric	40	0.00 %	
	fBodyBodyGyroMag-meanFreq()	numeric	40	0.00 %	
	fBodyBodyGyroJerkMag-mean()	numeric	40	0.00 %	
	fBodyBodyGyroJerkMag-meanFreq()	numeric	40	0.00 %	

## Variable list

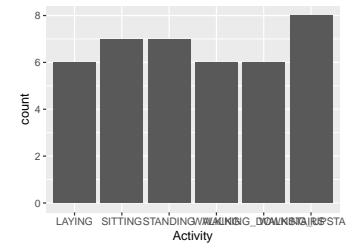
### Subject

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	30
Median	15.5
1st and 3rd quartiles	8.75; 22
Min. and max.	1; 30



### Activity

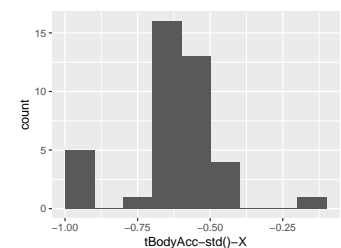
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"WALKING_UPSTAIRS"



- Observed factor levels: "LAYING", "SITTING", "STANDING", "WALKING", "WALKING\_DOWNSTAIRS", "WALKING\_UPSTAIRS".

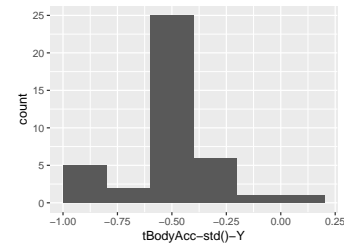
### tBodyAcc-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.62
1st and 3rd quartiles	-0.67; -0.55
Min. and max.	-0.99; -0.13



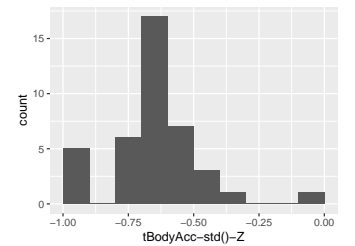
## tBodyAcc-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.53
1st and 3rd quartiles	-0.59; -0.42
Min. and max.	-0.97; 0.12



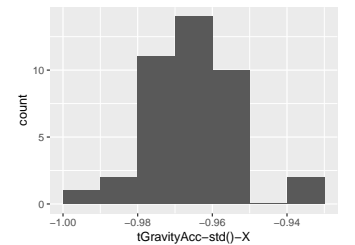
## tBodyAcc-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.65
1st and 3rd quartiles	-0.71; -0.58
Min. and max.	-0.98; -0.08



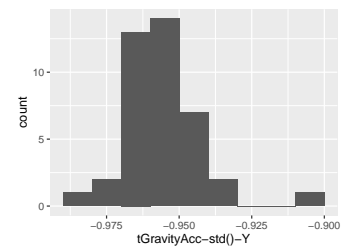
## tGravityAcc-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.97
1st and 3rd quartiles	-0.97; -0.96
Min. and max.	-1; -0.93



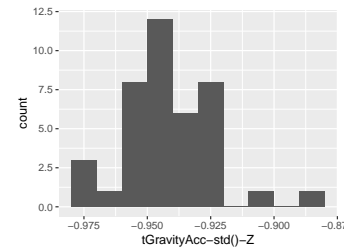
## tGravityAcc-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.96
1st and 3rd quartiles	-0.96; -0.95
Min. and max.	-0.98; -0.9



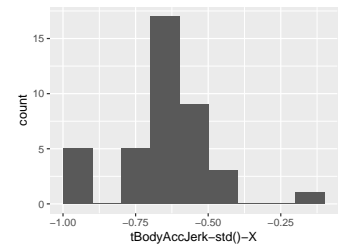
## tGravityAcc-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.94
1st and 3rd quartiles	-0.95; -0.93
Min. and max.	-0.97; -0.88



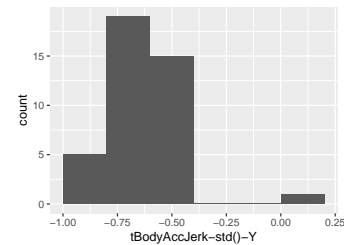
## tBodyAccJerk-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.64
1st and 3rd quartiles	-0.7; -0.58
Min. and max.	-0.99; -0.17



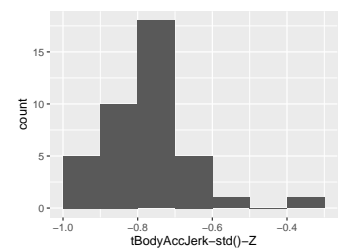
## tBodyAccJerk-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.62
1st and 3rd quartiles	-0.68; -0.5
Min. and max.	-0.99; 0



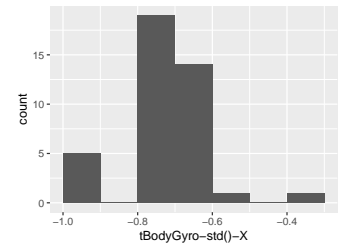
## tBodyAccJerk-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.78
1st and 3rd quartiles	-0.83; -0.73
Min. and max.	-0.99; -0.39



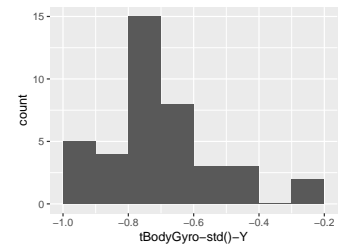
## tBodyGyro-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.72
1st and 3rd quartiles	-0.77; -0.68
Min. and max.	-0.99; -0.35



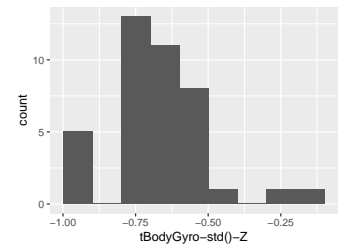
## tBodyGyro-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.73
1st and 3rd quartiles	-0.77; -0.64
Min. and max.	-0.99; -0.22



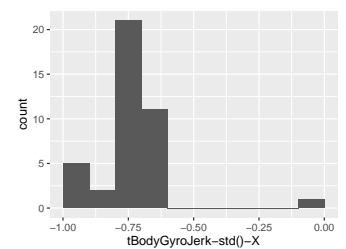
## tBodyGyro-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.69
1st and 3rd quartiles	-0.72; -0.6
Min. and max.	-0.99; -0.17



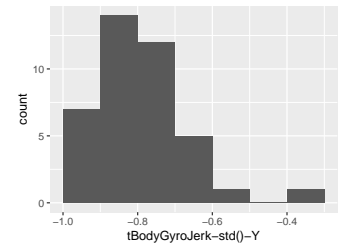
## tBodyGyroJerk-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.74
1st and 3rd quartiles	-0.78; -0.67
Min. and max.	-0.99; -0.03



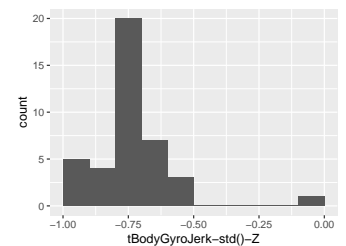
## tBodyGyroJerk-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.81
1st and 3rd quartiles	-0.87; -0.72
Min. and max.	-0.99; -0.3



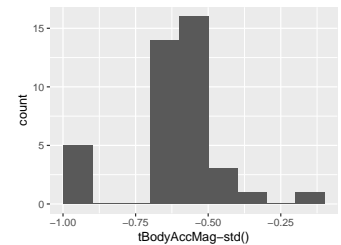
## tBodyGyroJerk-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.76
1st and 3rd quartiles	-0.8; -0.69
Min. and max.	-0.99; -0.05



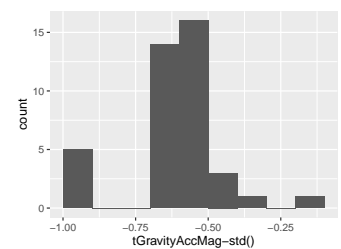
## tBodyAccMag-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.6
1st and 3rd quartiles	-0.66; -0.55
Min. and max.	-0.97; -0.1



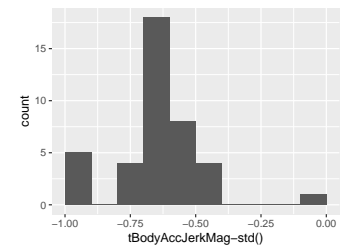
## tGravityAccMag-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.6
1st and 3rd quartiles	-0.66; -0.55
Min. and max.	-0.97; -0.1



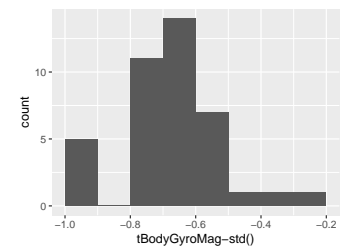
## tBodyAccJerkMag-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.63
1st and 3rd quartiles	-0.69; -0.56
Min. and max.	-0.99; -0.09



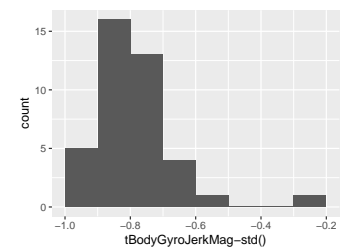
## tBodyGyroMag-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.68
1st and 3rd quartiles	-0.74; -0.61
Min. and max.	-0.98; -0.2



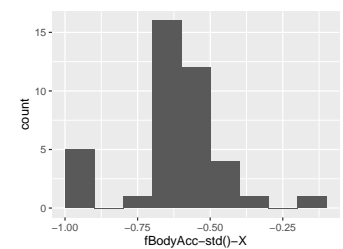
## tBodyGyroJerkMag-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.8
1st and 3rd quartiles	-0.86; -0.72
Min. and max.	-0.99; -0.24



## fBodyAcc-std()-X

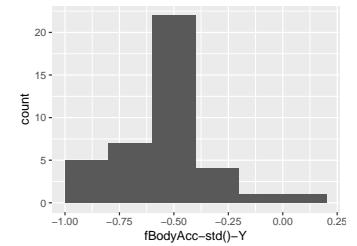
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.62
1st and 3rd quartiles	-0.66; -0.55
Min. and max.	-0.99; -0.13





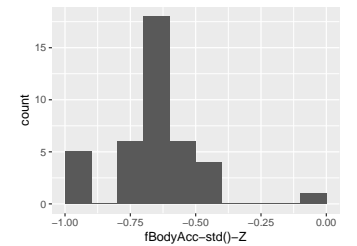
### fBodyAcc-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.54
1st and 3rd quartiles	-0.61; -0.46
Min. and max.	-0.97; 0.06



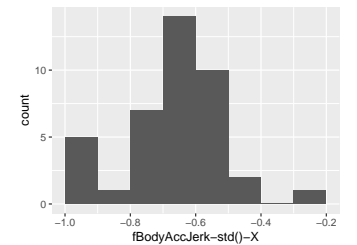
### fBodyAcc-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.65
1st and 3rd quartiles	-0.71; -0.59
Min. and max.	-0.97; -0.06



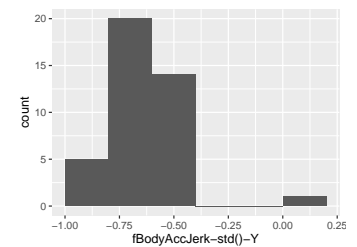
### fBodyAccJerk-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.65
1st and 3rd quartiles	-0.71; -0.59
Min. and max.	-0.99; -0.21



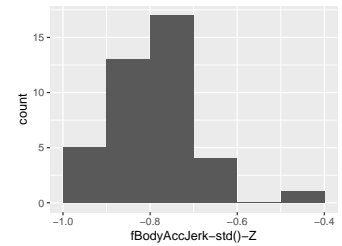
### fBodyAccJerk-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.62
1st and 3rd quartiles	-0.68; -0.5
Min. and max.	-0.99; 0.04



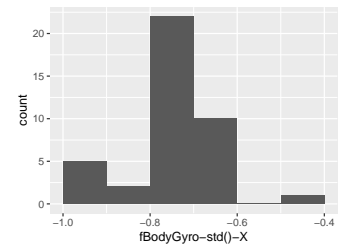
## fBodyAccJerk-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.8
1st and 3rd quartiles	-0.85; -0.74
Min. and max.	-0.99; -0.42



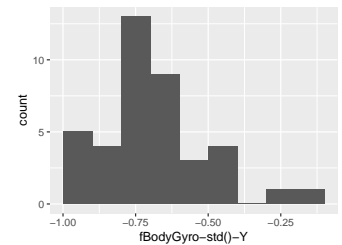
## fBodyGyro-std()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.74
1st and 3rd quartiles	-0.79; -0.69
Min. and max.	-0.99; -0.45



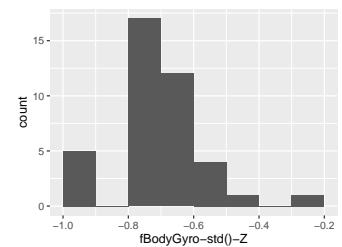
## fBodyGyro-std()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.73
1st and 3rd quartiles	-0.77; -0.65
Min. and max.	-0.98; -0.15



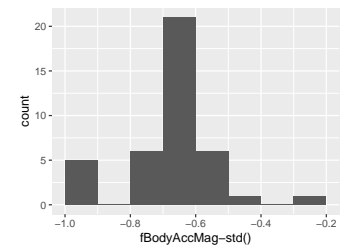
## fBodyGyro-std()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.72
1st and 3rd quartiles	-0.75; -0.64
Min. and max.	-0.99; -0.23



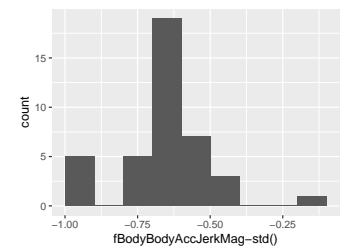
## fBodyAccMag-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.67
1st and 3rd quartiles	-0.71; -0.62
Min. and max.	-0.97; -0.27



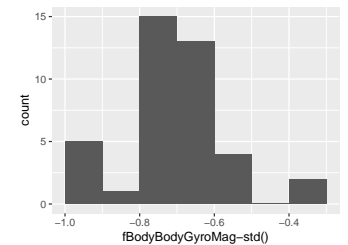
## fBodyBodyAccJerkMag-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.64
1st and 3rd quartiles	-0.69; -0.58
Min. and max.	-0.99; -0.11



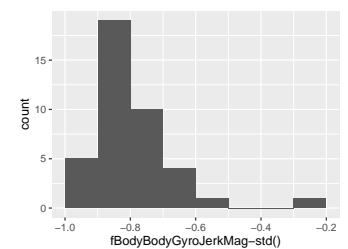
## fBodyBodyGyroMag-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.71
1st and 3rd quartiles	-0.77; -0.66
Min. and max.	-0.98; -0.38



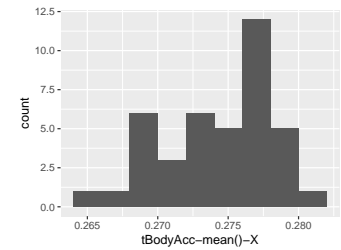
## fBodyBodyGyroJerkMag-std()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.81
1st and 3rd quartiles	-0.87; -0.74
Min. and max.	-0.99; -0.27



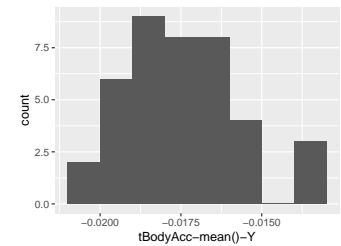
### tBodyAcc-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.28
1st and 3rd quartiles	0.27; 0.28
Min. and max.	0.27; 0.28



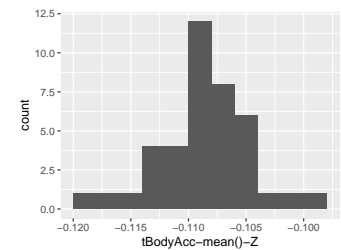
### tBodyAcc-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.02
1st and 3rd quartiles	-0.02; -0.02
Min. and max.	-0.02; -0.01



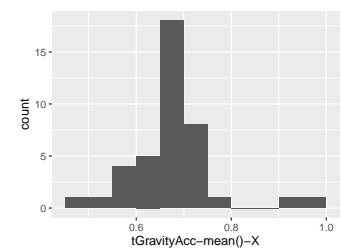
### tBodyAcc-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.11
1st and 3rd quartiles	-0.11; -0.11
Min. and max.	-0.12; -0.1



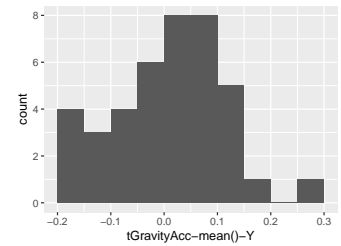
### tGravityAcc-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.67
1st and 3rd quartiles	0.65; 0.7
Min. and max.	0.48; 0.96



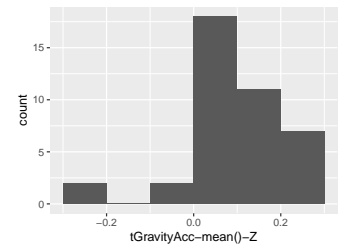
### tGravityAcc-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.02
1st and 3rd quartiles	-0.06; 0.07
Min. and max.	-0.18; 0.28



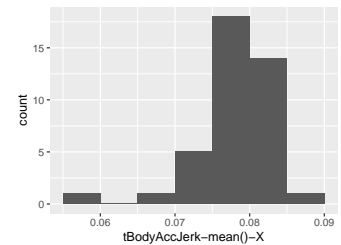
### tGravityAcc-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.09
1st and 3rd quartiles	0.04; 0.14
Min. and max.	-0.28; 0.24



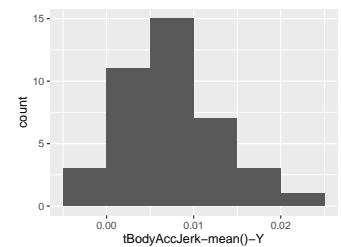
### tBodyAccJerk-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.08
1st and 3rd quartiles	0.08; 0.08
Min. and max.	0.06; 0.09



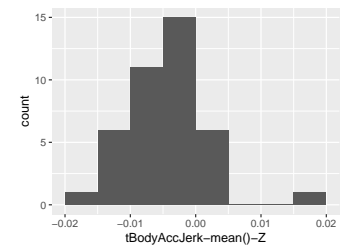
### tBodyAccJerk-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.01
1st and 3rd quartiles	0; 0.01
Min. and max.	0; 0.02



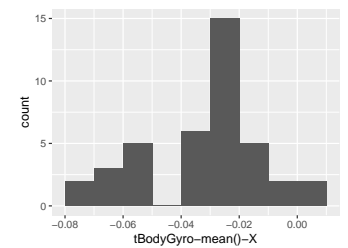
### tBodyAccJerk-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0
1st and 3rd quartiles	-0.01; 0
Min. and max.	-0.02; 0.02



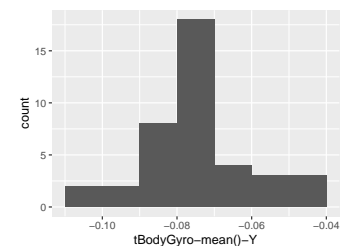
### tBodyGyro-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.03
1st and 3rd quartiles	-0.04; -0.02
Min. and max.	-0.07; 0.01



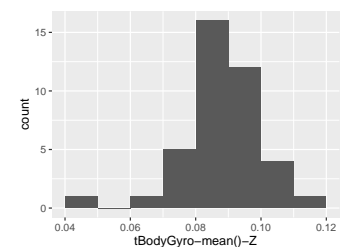
### tBodyGyro-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.08
1st and 3rd quartiles	-0.08; -0.07
Min. and max.	-0.1; -0.04



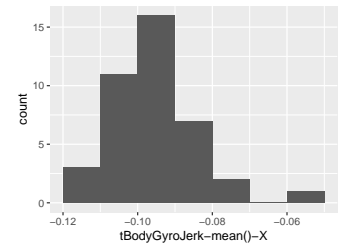
### tBodyGyro-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.09
1st and 3rd quartiles	0.08; 0.1
Min. and max.	0.05; 0.12



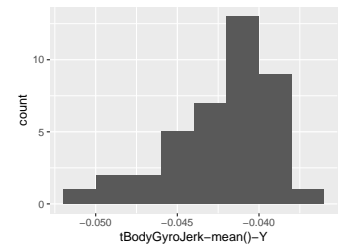
### tBodyGyroJerk-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.1
1st and 3rd quartiles	-0.1; -0.09
Min. and max.	-0.11; -0.06



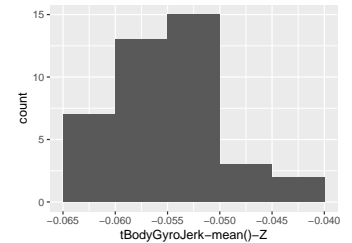
### tBodyGyroJerk-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.04
1st and 3rd quartiles	-0.04; -0.04
Min. and max.	-0.05; -0.04



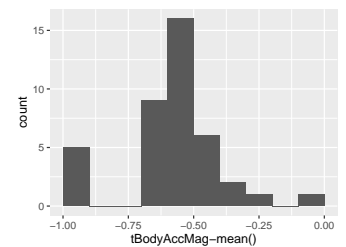
### tBodyGyroJerk-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.06
1st and 3rd quartiles	-0.06; -0.05
Min. and max.	-0.06; -0.04



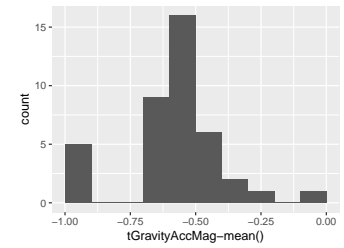
### tBodyAccMag-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.54
1st and 3rd quartiles	-0.62; -0.5
Min. and max.	-0.98; -0.06



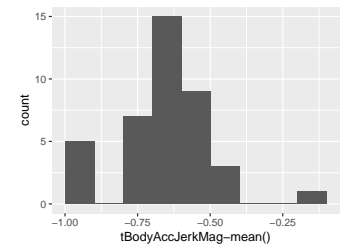
### tGravityAccMag-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.54
1st and 3rd quartiles	-0.62; -0.5
Min. and max.	-0.98; -0.06



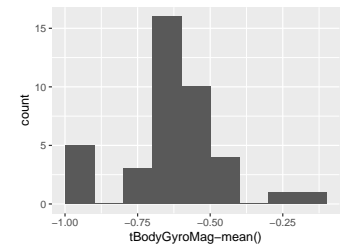
### tBodyAccJerkMag-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.66
1st and 3rd quartiles	-0.71; -0.58
Min. and max.	-0.99; -0.15



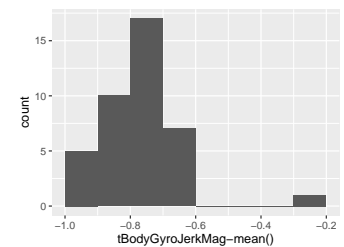
### tBodyGyroMag-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.62
1st and 3rd quartiles	-0.69; -0.55
Min. and max.	-0.98; -0.18



### tBodyGyroJerkMag-mean()

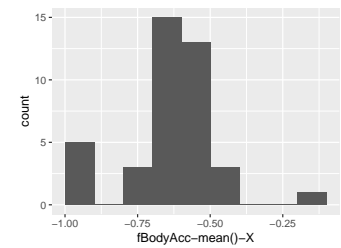
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.78
1st and 3rd quartiles	-0.83; -0.71
Min. and max.	-0.99; -0.2





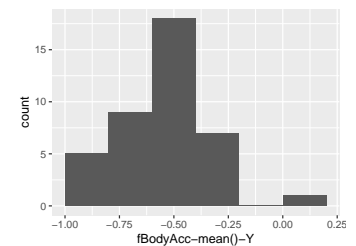
### fBodyAcc-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.62
1st and 3rd quartiles	-0.69; -0.58
Min. and max.	-0.99; -0.13



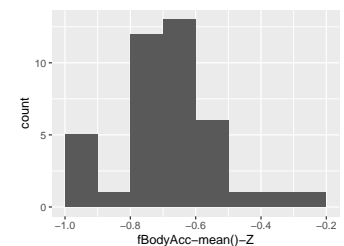
### fBodyAcc-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.56
1st and 3rd quartiles	-0.61; -0.44
Min. and max.	-0.98; 0.1



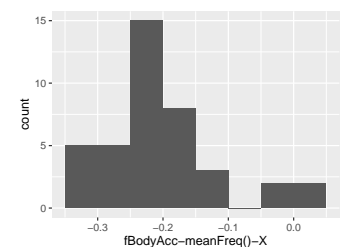
### fBodyAcc-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.69
1st and 3rd quartiles	-0.74; -0.63
Min. and max.	-0.98; -0.27



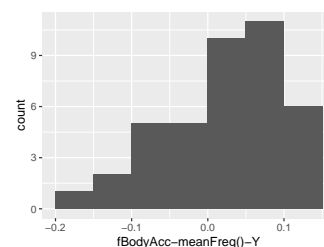
### fBodyAcc-meanFreq()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.22
1st and 3rd quartiles	-0.24; -0.18
Min. and max.	-0.35; 0.01



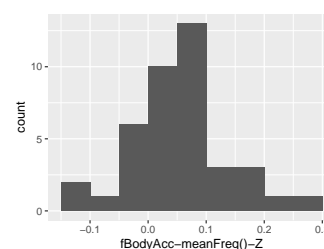
## fBodyAcc-meanFreq()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.04
1st and 3rd quartiles	-0.03; 0.07
Min. and max.	-0.16; 0.14



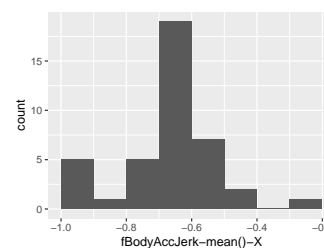
## fBodyAcc-meanFreq()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.05
1st and 3rd quartiles	0.01; 0.09
Min. and max.	-0.14; 0.28



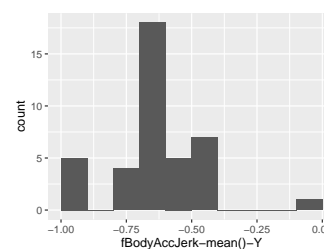
## fBodyAccJerk-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.66
1st and 3rd quartiles	-0.72; -0.6
Min. and max.	-0.99; -0.21



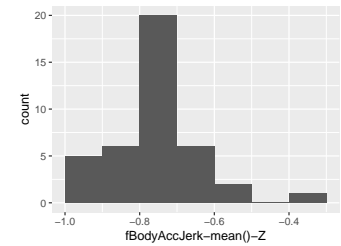
## fBodyAccJerk-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.64
1st and 3rd quartiles	-0.7; -0.54
Min. and max.	-0.99; -0.09



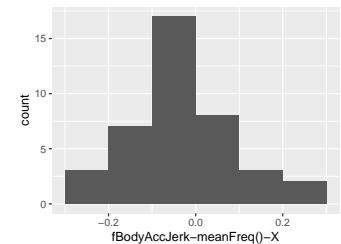
## fBodyAccJerk-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.77
1st and 3rd quartiles	-0.81; -0.71
Min. and max.	-0.99; -0.35



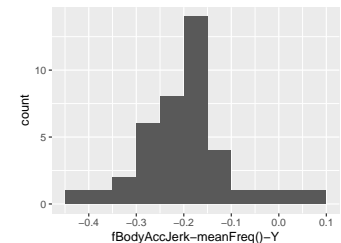
## fBodyAccJerk-meanFreq()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.04
1st and 3rd quartiles	-0.09; 0.02
Min. and max.	-0.27; 0.26



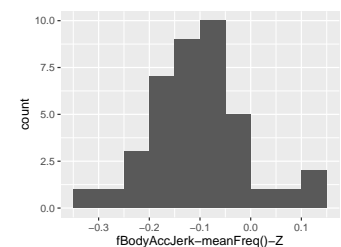
## fBodyAccJerk-meanFreq()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.2
1st and 3rd quartiles	-0.25; -0.16
Min. and max.	-0.4; 0.09



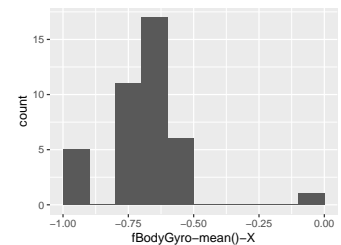
## fBodyAccJerk-meanFreq()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.11
1st and 3rd quartiles	-0.17; -0.07
Min. and max.	-0.3; 0.14



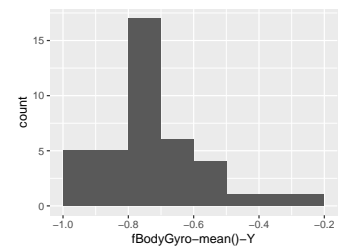
## fBodyGyro-mean()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.67
1st and 3rd quartiles	-0.71; -0.63
Min. and max.	-0.99; -0.08



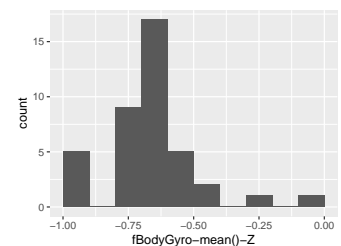
## fBodyGyro-mean()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.75
1st and 3rd quartiles	-0.8; -0.64
Min. and max.	-0.99; -0.25



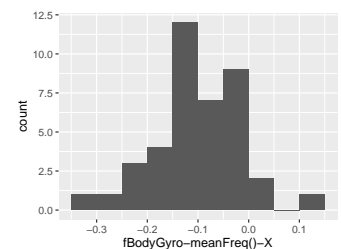
## fBodyGyro-mean()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.67
1st and 3rd quartiles	-0.71; -0.6
Min. and max.	-0.99; -0.08



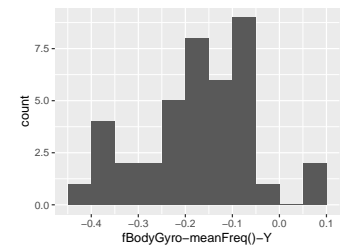
## fBodyGyro-meanFreq()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.1
1st and 3rd quartiles	-0.14; -0.04
Min. and max.	-0.31; 0.12



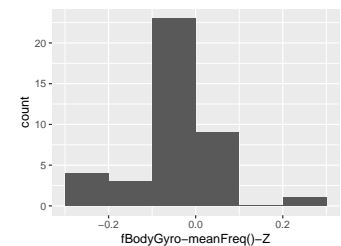
### fBodyGyro-meanFreq()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.16
1st and 3rd quartiles	-0.24; -0.1
Min. and max.	-0.4; 0.08



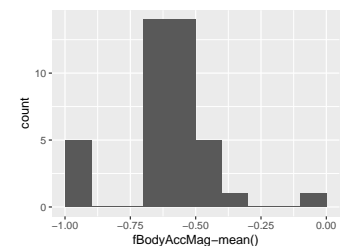
### fBodyGyro-meanFreq()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.04
1st and 3rd quartiles	-0.08; 0
Min. and max.	-0.27; 0.27



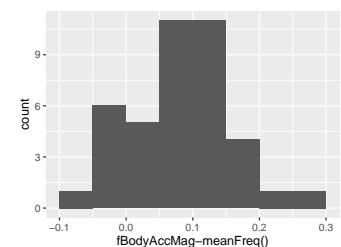
### fBodyAccMag-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.59
1st and 3rd quartiles	-0.66; -0.52
Min. and max.	-0.98; -0.06



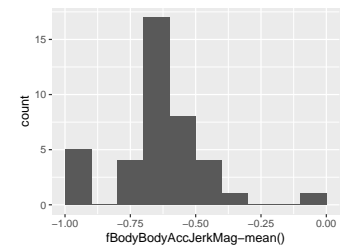
### fBodyAccMag-meanFreq()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.08
1st and 3rd quartiles	0.04; 0.14
Min. and max.	-0.07; 0.26



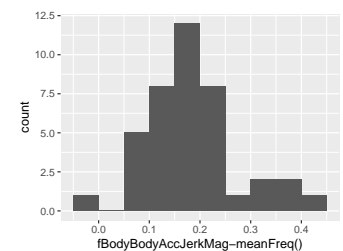
### fBodyBodyAccJerkMag-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.62
1st and 3rd quartiles	-0.68; -0.54
Min. and max.	-0.99; -0.08



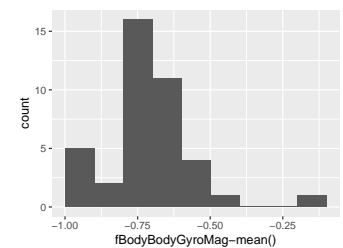
### fBodyBodyAccJerkMag-meanFreq()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.18
1st and 3rd quartiles	0.12; 0.22
Min. and max.	-0.02; 0.4



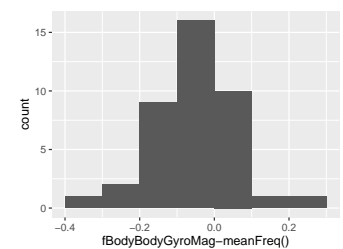
### fBodyBodyGyroMag-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.73
1st and 3rd quartiles	-0.77; -0.65
Min. and max.	-0.99; -0.16



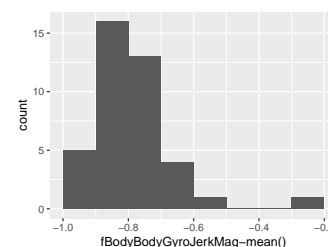
### fBodyBodyGyroMag-meanFreq()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.04
1st and 3rd quartiles	-0.11; 0.01
Min. and max.	-0.31; 0.29



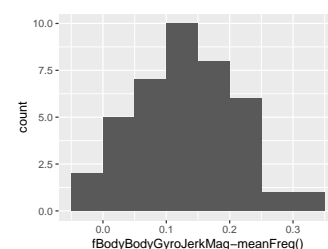
## fBodyBodyGyroJerkMag-mean()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	-0.8
1st and 3rd quartiles	-0.86; -0.72
Min. and max.	-0.99; -0.25



## fBodyBodyGyroJerkMag-meanFreq()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	0.13
1st and 3rd quartiles	0.07; 0.18
Min. and max.	-0.01; 0.33



### Report generation information:

- Created by: Anee92 (username: anebaner).
- Report creation time: Thu Jun 02 2022 23:13:57
- Report was run from directory: C:/Users/anebaner/Documents/Project 4/Project-Assignment-Cleaning-Data
- dataMaid v1.4.1 [Pkg: 2021-10-08 from CRAN (R 4.1.3)]
- R version 4.1.2 (2021-11-01).
- Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 19042)).
- Function call: dataMaid::makeDataReport(data = k, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_k.Rmd", 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 k")