

Codebook for TidyData

Autogenerated data summary from dataMaid

2020-05-19 19:03:49

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	82

Codebook summary table

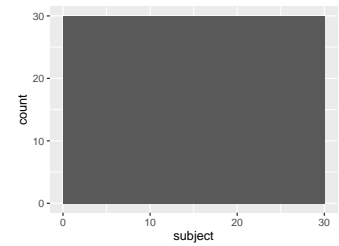
Label	Variable	Class	# unique values	Missing	Description
	subject	integer	30	0.00 %	
	activity	integer	6	0.00 %	
	tBodyAcc-mean()-X	numeric	180	0.00 %	
	tBodyAcc-mean()-Y	numeric	180	0.00 %	
	tBodyAcc-mean()-Z	numeric	180	0.00 %	
	tBodyAcc-std()-X	numeric	180	0.00 %	
	tBodyAcc-std()-Y	numeric	180	0.00 %	
	tBodyAcc-std()-Z	numeric	180	0.00 %	
	tGravityAcc-mean()-X	numeric	180	0.00 %	
	tGravityAcc-mean()-Y	numeric	180	0.00 %	
	tGravityAcc-mean()-Z	numeric	180	0.00 %	
	tGravityAcc-std()-X	numeric	180	0.00 %	
	tGravityAcc-std()-Y	numeric	180	0.00 %	
	tGravityAcc-std()-Z	numeric	180	0.00 %	
	tBodyAccJerk-mean()-X	numeric	180	0.00 %	
	tBodyAccJerk-mean()-Y	numeric	180	0.00 %	
	tBodyAccJerk-mean()-Z	numeric	180	0.00 %	
	tBodyAccJerk-std()-X	numeric	180	0.00 %	
	tBodyAccJerk-std()-Y	numeric	180	0.00 %	
	tBodyAccJerk-std()-Z	numeric	180	0.00 %	
	tBodyGyro-mean()-X	numeric	180	0.00 %	
	tBodyGyro-mean()-Y	numeric	180	0.00 %	
	tBodyGyro-mean()-Z	numeric	180	0.00 %	
	tBodyGyro-std()-X	numeric	180	0.00 %	
	tBodyGyro-std()-Y	numeric	180	0.00 %	
	tBodyGyro-std()-Z	numeric	180	0.00 %	
	tBodyGyroJerk-mean()-X	numeric	180	0.00 %	
	tBodyGyroJerk-mean()-Y	numeric	180	0.00 %	
	tBodyGyroJerk-mean()-Z	numeric	180	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyroJerk-std()-X	numeric	180	0.00 %	
	tBodyGyroJerk-std()-Y	numeric	180	0.00 %	
	tBodyGyroJerk-std()-Z	numeric	180	0.00 %	
	tBodyAccMag-mean()	numeric	180	0.00 %	
	tBodyAccMag-std()	numeric	180	0.00 %	
	tGravityAccMag-mean()	numeric	180	0.00 %	
	tGravityAccMag-std()	numeric	180	0.00 %	
	tBodyAccJerkMag-mean()	numeric	180	0.00 %	
	tBodyAccJerkMag-std()	numeric	180	0.00 %	
	tBodyGyroMag-mean()	numeric	180	0.00 %	
	tBodyGyroMag-std()	numeric	180	0.00 %	
	tBodyGyroJerkMag-mean()	numeric	180	0.00 %	
	tBodyGyroJerkMag-std()	numeric	180	0.00 %	
	fBodyAcc-mean()-X	numeric	180	0.00 %	
	fBodyAcc-mean()-Y	numeric	180	0.00 %	
	fBodyAcc-mean()-Z	numeric	180	0.00 %	
	fBodyAcc-std()-X	numeric	180	0.00 %	
	fBodyAcc-std()-Y	numeric	180	0.00 %	
	fBodyAcc-std()-Z	numeric	180	0.00 %	
	fBodyAcc-meanFreq()-X	numeric	180	0.00 %	
	fBodyAcc-meanFreq()-Y	numeric	180	0.00 %	
	fBodyAcc-meanFreq()-Z	numeric	180	0.00 %	
	fBodyAccJerk-mean()-X	numeric	180	0.00 %	
	fBodyAccJerk-mean()-Y	numeric	180	0.00 %	
	fBodyAccJerk-mean()-Z	numeric	180	0.00 %	
	fBodyAccJerk-std()-X	numeric	180	0.00 %	
	fBodyAccJerk-std()-Y	numeric	180	0.00 %	
	fBodyAccJerk-std()-Z	numeric	180	0.00 %	
	fBodyAccJerk-meanFreq()-X	numeric	180	0.00 %	
	fBodyAccJerk-meanFreq()-Y	numeric	180	0.00 %	
	fBodyAccJerk-meanFreq()-Z	numeric	180	0.00 %	
	fBodyGyro-mean()-X	numeric	180	0.00 %	
	fBodyGyro-mean()-Y	numeric	180	0.00 %	
	fBodyGyro-mean()-Z	numeric	180	0.00 %	
	fBodyGyro-std()-X	numeric	180	0.00 %	
	fBodyGyro-std()-Y	numeric	180	0.00 %	
	fBodyGyro-std()-Z	numeric	180	0.00 %	
	fBodyGyro-meanFreq()-X	numeric	180	0.00 %	
	fBodyGyro-meanFreq()-Y	numeric	180	0.00 %	
	fBodyGyro-meanFreq()-Z	numeric	180	0.00 %	
	fBodyAccMag-mean()	numeric	180	0.00 %	
	fBodyAccMag-std()	numeric	180	0.00 %	
	fBodyAccMag-meanFreq()	numeric	180	0.00 %	
	fBodyBodyAccJerkMag-mean()	numeric	180	0.00 %	
	fBodyBodyAccJerkMag-std()	numeric	180	0.00 %	
	fBodyBodyAccJerkMag-meanFreq()	numeric	180	0.00 %	
	fBodyBodyGyroMag-mean()	numeric	180	0.00 %	
	fBodyBodyGyroMag-std()	numeric	180	0.00 %	
	fBodyBodyGyroMag-meanFreq()	numeric	180	0.00 %	
	fBodyBodyGyroJerkMag-mean()	numeric	180	0.00 %	
	fBodyBodyGyroJerkMag-std()	numeric	180	0.00 %	
	fBodyBodyGyroJerkMag-meanFreq()	numeric	180	0.00 %	
	type	numeric	6	0.00 %	

Variable list

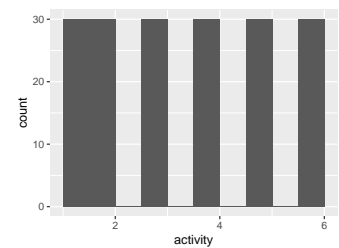
subject

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	30
Median	15.5
1st and 3rd quartiles	8; 23
Min. and max.	1; 30



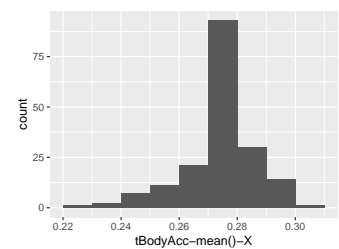
activity

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	3.5
1st and 3rd quartiles	2; 5
Min. and max.	1; 6



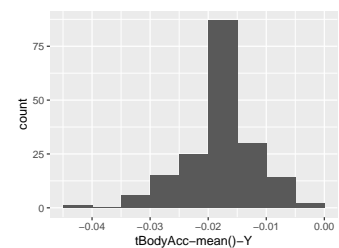
tBodyAcc-mean()-X

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



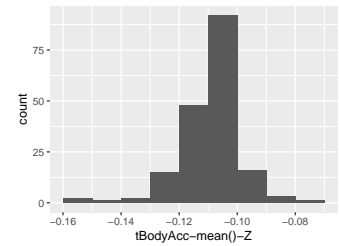
tBodyAcc-mean()-Y

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



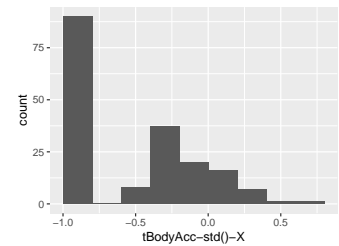
tBodyAcc-mean()-Z

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



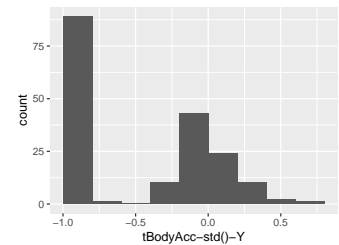
tBodyAcc-std()-X

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



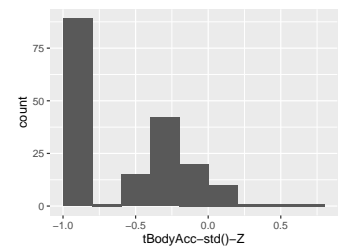
tBodyAcc-std()-Y

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



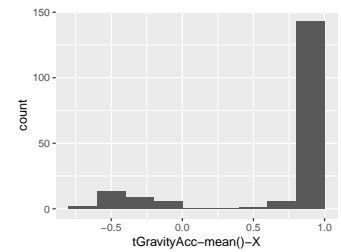
tBodyAcc-std()-Z

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



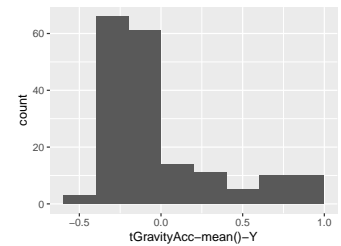
tGravityAcc-mean()-X

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



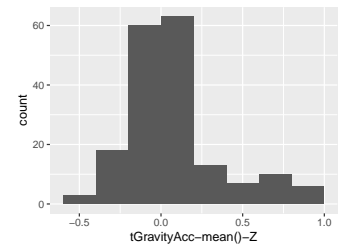
tGravityAcc-mean()-Y

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



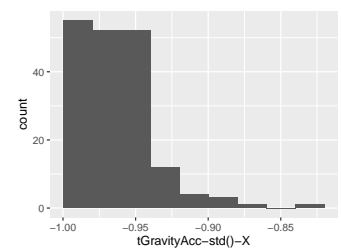
tGravityAcc-mean()-Z

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



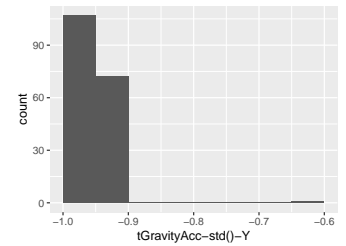
tGravityAcc-std()-X

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



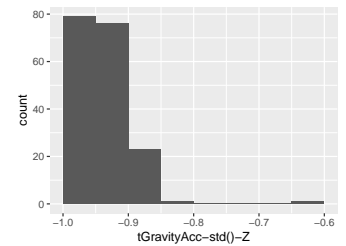
tGravityAcc-std()-Y

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



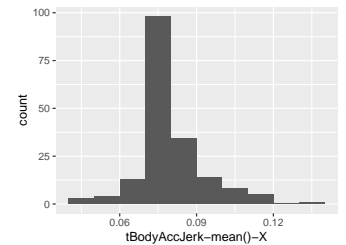
tGravityAcc-std()-Z

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



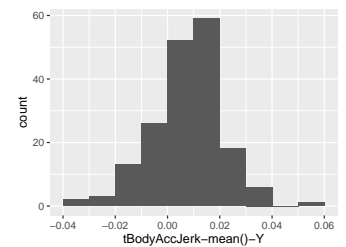
tBodyAccJerk-mean()-X

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



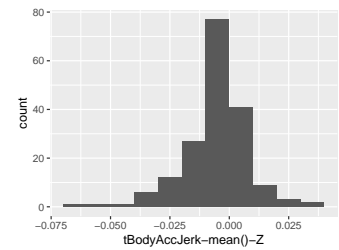
tBodyAccJerk-mean()-Y

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



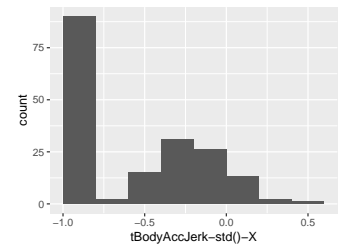
tBodyAccJerk-mean()-Z

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



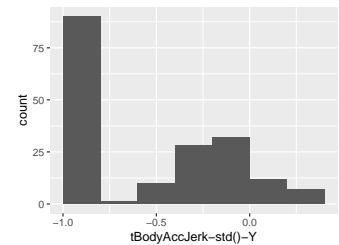
tBodyAccJerk-std()-X

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



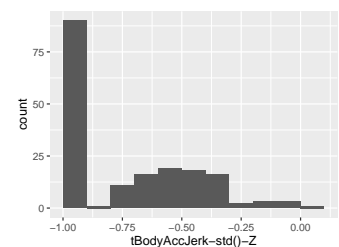
tBodyAccJerk-std()-Y

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



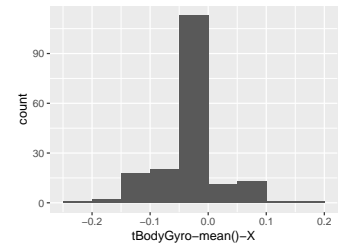
tBodyAccJerk-std()-Z

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



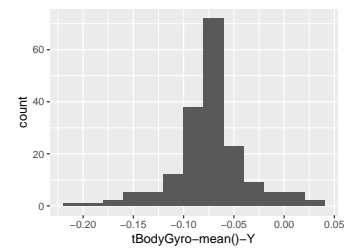
tBodyGyro-mean()-X

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



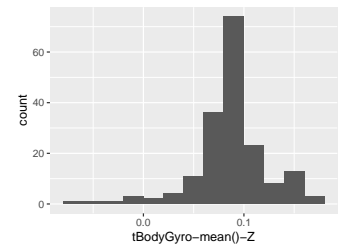
tBodyGyro-mean()-Y

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



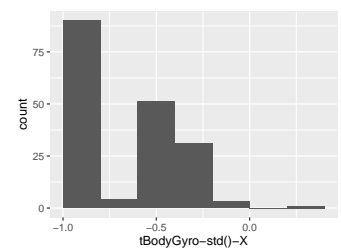
tBodyGyro-mean()-Z

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



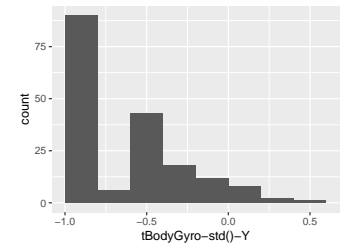
tBodyGyro-std()-X

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



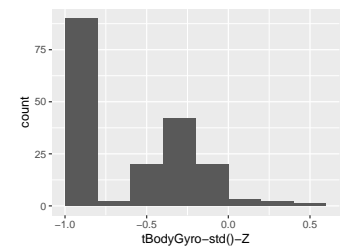
tBodyGyro-std()-Y

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



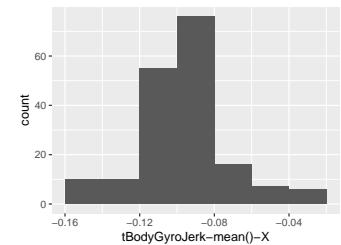
tBodyGyro-std()-Z

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



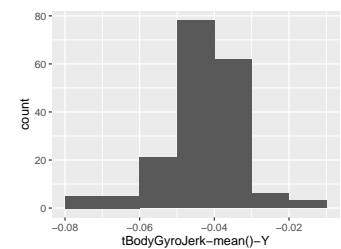
tBodyGyroJerk-mean()-X

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



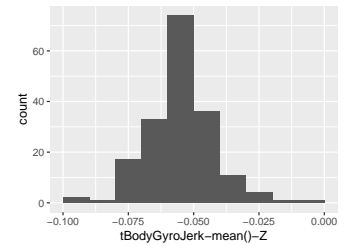
tBodyGyroJerk-mean()-Y

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



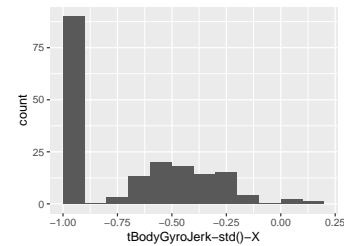
tBodyGyroJerk-mean()-Z

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



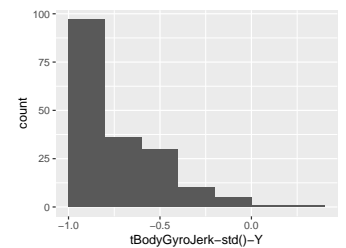
tBodyGyroJerk-std()-X

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



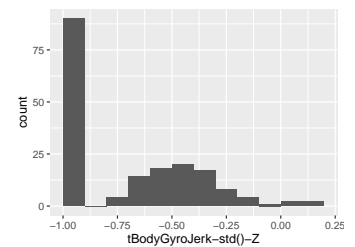
tBodyGyroJerk-std()-Y

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



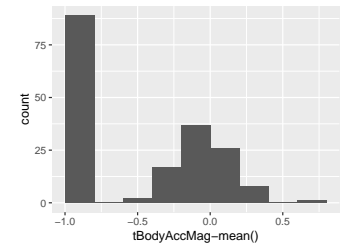
tBodyGyroJerk-std()-Z

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



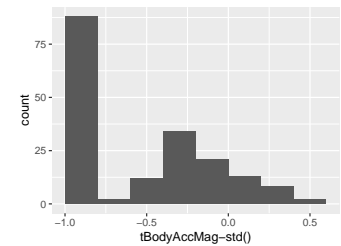
tBodyAccMag-mean()

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



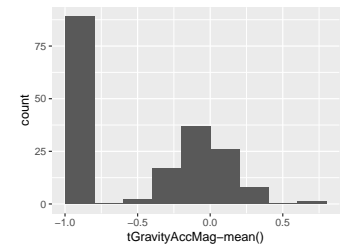
tBodyAccMag-std()

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



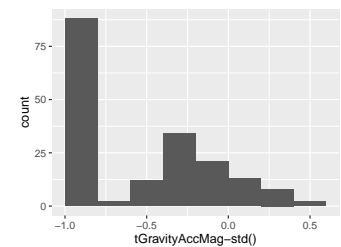
tGravityAccMag-mean()

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



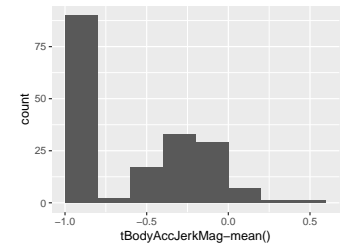
tGravityAccMag-std()

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



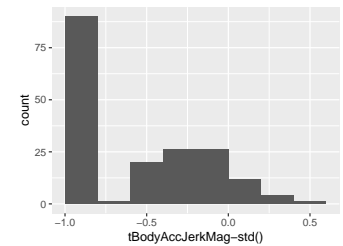
tBodyAccJerkMag-mean()

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



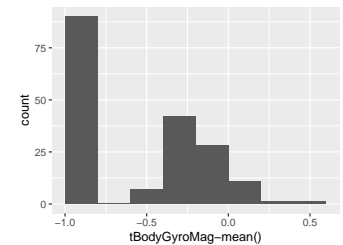
tBodyAccJerkMag-std()

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



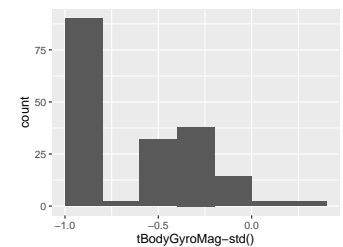
tBodyGyroMag-mean()

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



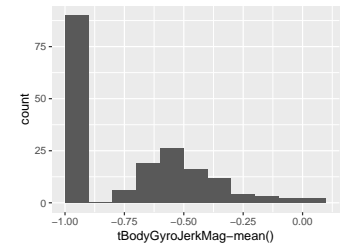
tBodyGyroMag-std()

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



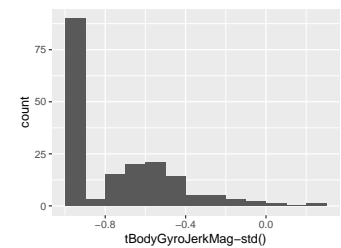
tBodyGyroJerkMag-mean()

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



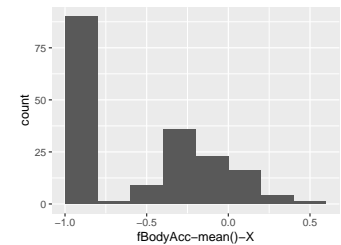
tBodyGyroJerkMag-std()

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



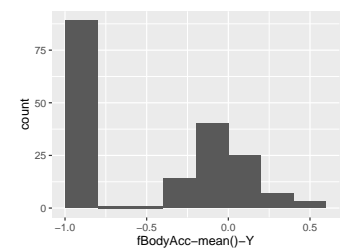
fBodyAcc-mean()-X

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



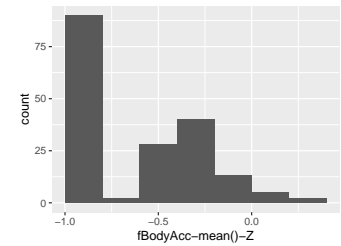
fBodyAcc-mean()-Y

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



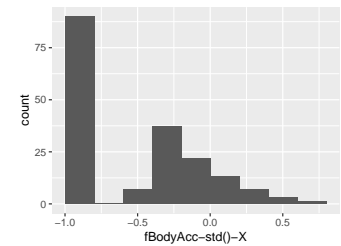
fBodyAcc-mean()-Z

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



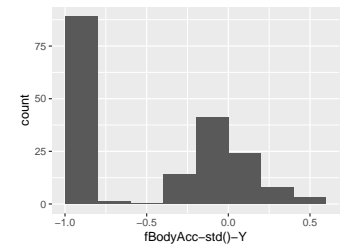
fBodyAcc-std()-X

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



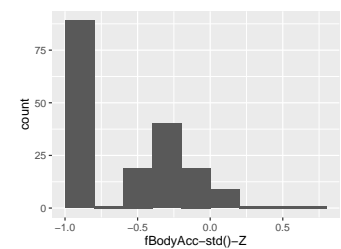
fBodyAcc-std()-Y

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



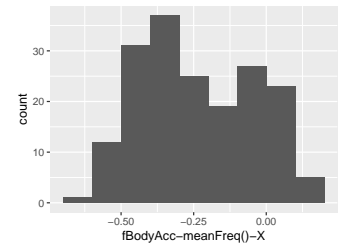
fBodyAcc-std()-Z

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



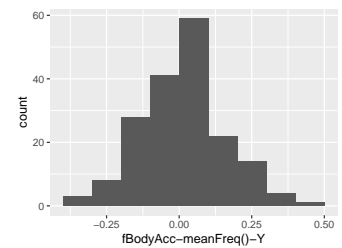
fBodyAcc-meanFreq()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.26
1st and 3rd quartiles	-0.39; -0.06
Min. and max.	-0.64; 0.16



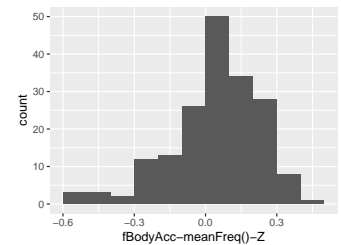
fBodyAcc-meanFreq()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.08; 0.09
Min. and max.	-0.38; 0.47



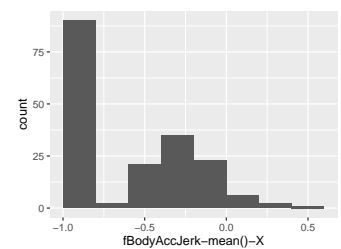
fBodyAcc-meanFreq()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.07
1st and 3rd quartiles	-0.04; 0.18
Min. and max.	-0.52; 0.4



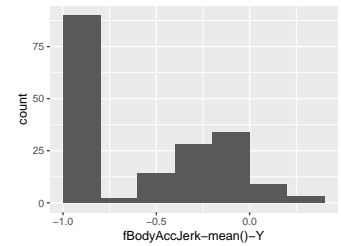
fBodyAccJerk-mean()-X

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



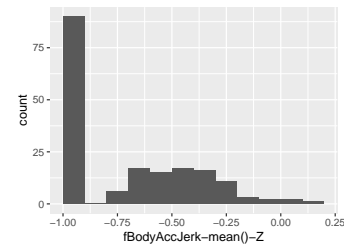
fBodyAccJerk-mean()-Y

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



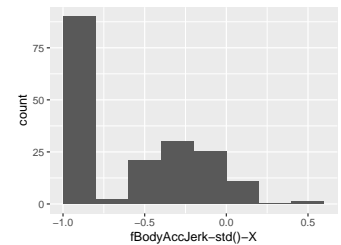
fBodyAccJerk-mean()-Z

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



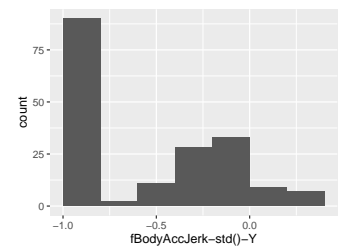
fBodyAccJerk-std()-X

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



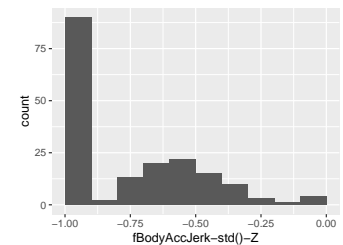
fBodyAccJerk-std()-Y

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



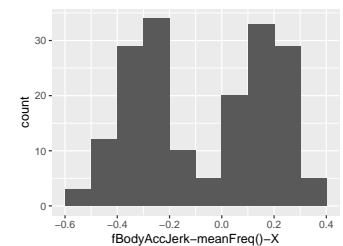
fBodyAccJerk-std()-Z

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



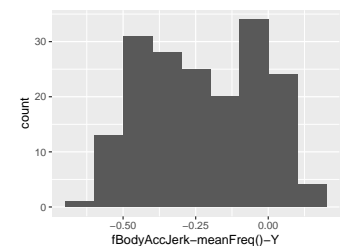
fBodyAccJerk-meanFreq()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.06
1st and 3rd quartiles	-0.29; 0.18
Min. and max.	-0.58; 0.33



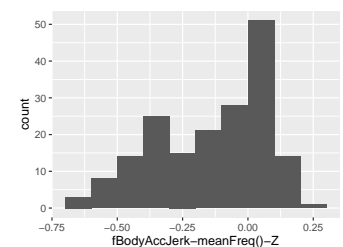
fBodyAccJerk-meanFreq()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.23
1st and 3rd quartiles	-0.4; -0.05
Min. and max.	-0.6; 0.2



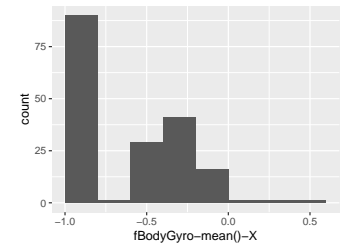
fBodyAccJerk-meanFreq()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.09
1st and 3rd quartiles	-0.31; 0.04
Min. and max.	-0.63; 0.23



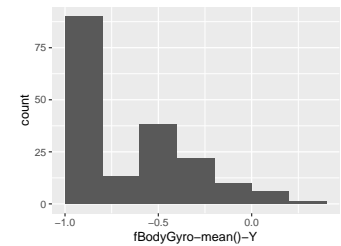
fBodyGyro-mean()-X

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



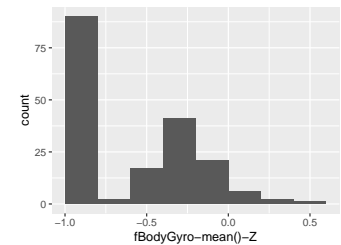
fBodyGyro-mean()-Y

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



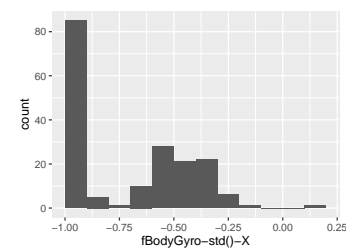
fBodyGyro-mean()-Z

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



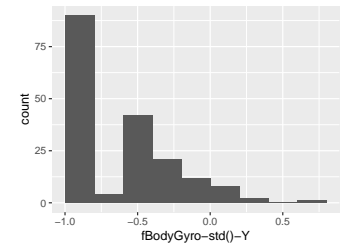
fBodyGyro-std()-X

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



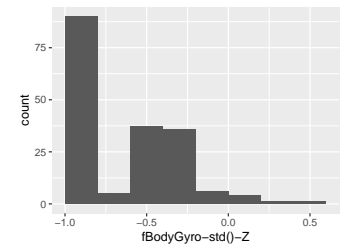
fBodyGyro-std()-Y

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



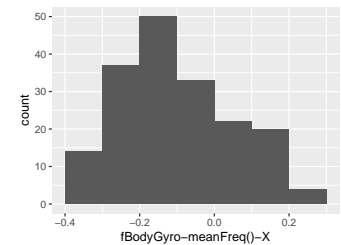
fBodyGyro-std()-Z

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



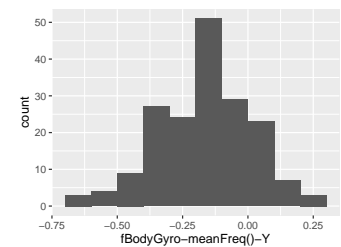
fBodyGyro-meanFreq()-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.12
1st and 3rd quartiles	-0.21; 0
Min. and max.	-0.4; 0.25



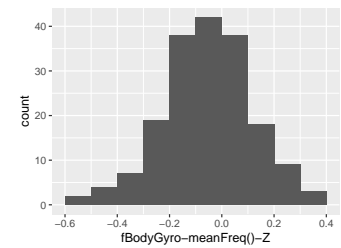
fBodyGyro-meanFreq()-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.16
1st and 3rd quartiles	-0.29; -0.04
Min. and max.	-0.67; 0.27



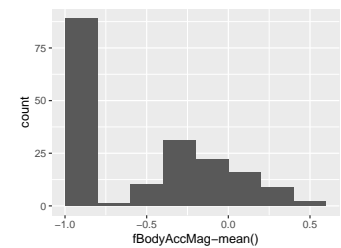
fBodyGyro-meanFreq()-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.15; 0.04
Min. and max.	-0.51; 0.38



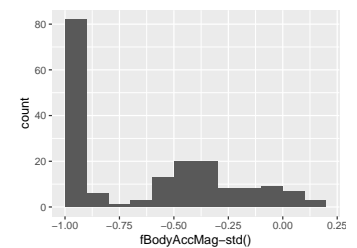
fBodyAccMag-mean()

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



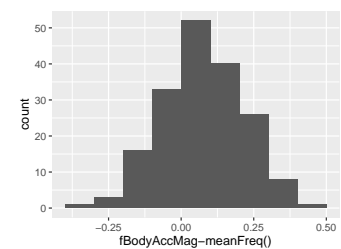
fBodyAccMag-std()

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



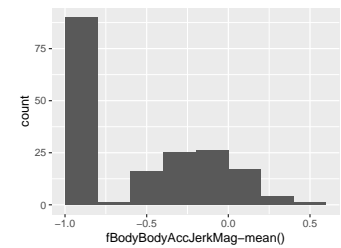
fBodyAccMag-meanFreq()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	-0.01; 0.17
Min. and max.	-0.31; 0.44



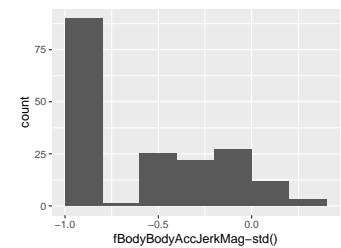
fBodyBodyAccJerkMag-mean()

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



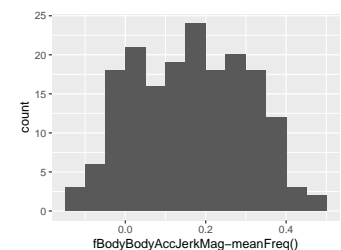
fBodyBodyAccJerkMag-std()

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



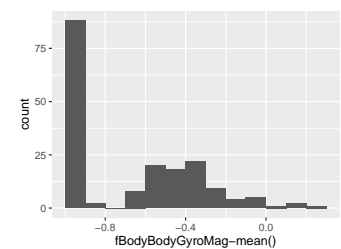
fBodyBodyAccJerkMag-meanFreq()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.05; 0.28
Min. and max.	-0.13; 0.49



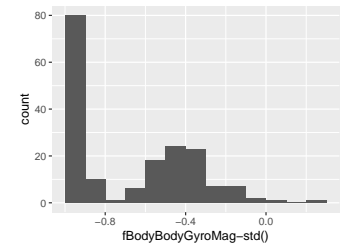
fBodyBodyGyroMag-mean()

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



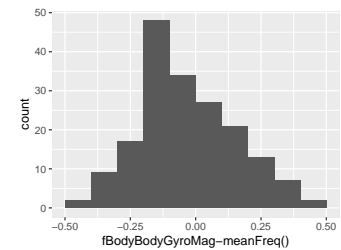
fBodyBodyGyroMag-std()

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



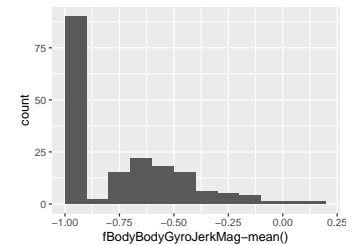
fBodyBodyGyroMag-meanFreq()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.17; 0.08
Min. and max.	-0.46; 0.41



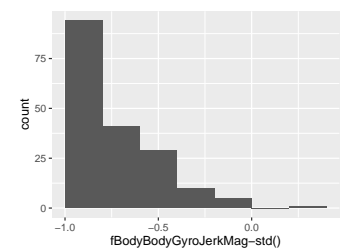
fBodyBodyGyroJerkMag-mean()

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



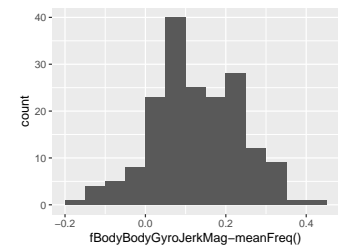
fBodyBodyGyroJerkMag-std()

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



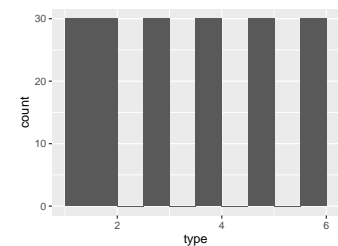
fBodyBodyGyroJerkMag-meanFreq()

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.11
1st and 3rd quartiles	0.05; 0.21
Min. and max.	-0.18; 0.43



type

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	3.5
1st and 3rd quartiles	2; 5
Min. and max.	1; 6



Report generation information:

- Created by: Jorge L Perez (username: jorgelperez).
- Report creation time: Tue May 19 2020 19:03:50
- Report was run from directory: /Users/jorgelperez/Documents/Coursera/RStudio/GettingCleanData/UCI HAR Dataset/Getting-and-Cleaning-Data-Project
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.0)]
- R version 3.6.3 (2020-02-29).
- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS Catalina 10.15.5).
- Function call: dataMaid::makeDataReport(data = TidyData, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "Week4Codebook.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 TidyData")