

# Codebook for HAR\_agg\_df

Autogenerated data summary from dataMaid

2021-07-29 10:07:05

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	88

## Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	<b>activity</b>	character	6	0.00 %	
	<b>subject</b>	integer	30	0.00 %	
	<b>TimeBodyAccelerometer.mean...X</b>	numeric	180	0.00 %	
	<b>TimeBodyAccelerometer.mean...Y</b>	numeric	180	0.00 %	
	<b>TimeBodyAccelerometer.mean...Z</b>	numeric	180	0.00 %	
	<b>TimeGravityAccelerometer.mean...X</b>	numeric	180	0.00 %	
	<b>TimeGravityAccelerometer.mean...Y</b>	numeric	180	0.00 %	
	<b>TimeGravityAccelerometer.mean...Z</b>	numeric	180	0.00 %	
	<b>TimeBodyAccelerometerJerk.mean...X</b>	numeric	180	0.00 %	
	<b>TimeBodyAccelerometerJerk.mean...Y</b>	numeric	180	0.00 %	
	<b>TimeBodyAccelerometerJerk.mean...Z</b>	numeric	180	0.00 %	
	<b>TimeBodyGyroscope.mean...X</b>	numeric	180	0.00 %	
	<b>TimeBodyGyroscope.mean...Y</b>	numeric	180	0.00 %	
	<b>TimeBodyGyroscope.mean...Z</b>	numeric	180	0.00 %	
	<b>TimeBodyGyroscopeJerk.mean...X</b>	numeric	180	0.00 %	
	<b>TimeBodyGyroscopeJerk.mean...Y</b>	numeric	180	0.00 %	
	<b>TimeBodyGyroscopeJerk.mean...Z</b>	numeric	180	0.00 %	
	<b>TimeBodyAccelerometerMagnitude.mean..</b>	numeric	180	0.00 %	
	<b>TimeGravityAccelerometerMagnitude.mean..</b>	numeric	180	0.00 %	
	<b>TimeBodyAccelerometerJerkMagnitude.mean..</b>	numeric	180	0.00 %	
	<b>TimeBodyGyroscopeMagnitude.mean..</b>	numeric	180	0.00 %	
	<b>TimeBodyGyroscopeJerkMagnitude.mean..</b>	numeric	180	0.00 %	
	<b>FrequencyBodyAccelerometer.mean...X</b>	numeric	180	0.00 %	
	<b>FrequencyBodyAccelerometer.mean...Y</b>	numeric	180	0.00 %	
	<b>FrequencyBodyAccelerometer.mean...Z</b>	numeric	180	0.00 %	
	<b>FrequencyBodyAccelerometer.meanFreq...X</b>	numeric	180	0.00 %	
	<b>FrequencyBodyAccelerometer.meanFreq...Y</b>	numeric	180	0.00 %	
	<b>FrequencyBodyAccelerometer.meanFreq...Z</b>	numeric	180	0.00 %	
	<b>FrequencyBodyAccelerometerJerk.mean...X</b>	numeric	180	0.00 %	
	<b>FrequencyBodyAccelerometerJerk.mean...Y</b>	numeric	180	0.00 %	
	<b>FrequencyBodyAccelerometerJerk.mean...Z</b>	numeric	180	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	FrequencyBodyAccelerometerJerk.meanFreq. . . X	numeric	180	0.00 %	
	FrequencyBodyAccelerometerJerk.meanFreq. . . Y	numeric	180	0.00 %	
	FrequencyBodyAccelerometerJerk.meanFreq. . . Z	numeric	180	0.00 %	
	FrequencyBodyGyroscope.mean. . . X	numeric	180	0.00 %	
	FrequencyBodyGyroscope.mean. . . Y	numeric	180	0.00 %	
	FrequencyBodyGyroscope.mean. . . Z	numeric	180	0.00 %	
	FrequencyBodyGyroscope.meanFreq. . . X	numeric	180	0.00 %	
	FrequencyBodyGyroscope.meanFreq. . . Y	numeric	180	0.00 %	
	FrequencyBodyGyroscope.meanFreq. . . Z	numeric	180	0.00 %	
	FrequencyBodyAccelerometerMagnitude.mean..	numeric	180	0.00 %	
	FrequencyBodyAccelerometerMagnitude.meanFreq..	numeric	180	0.00 %	
	FrequencyBodyAccelerometerJerkMagnitude.meanFreq..	numeric	180	0.00 %	
	FrequencyBodyAccelerometerJerkMagnitude.meanFreq..	numeric	180	0.00 %	
	FrequencyBodyGyroscopeMagnitude.mean..	numeric	180	0.00 %	
	FrequencyBodyGyroscopeMagnitude.meanFreq..	numeric	180	0.00 %	
	FrequencyBodyGyroscopeJerkMagnitude.mean..	numeric	180	0.00 %	
	FrequencyBodyGyroscopeJerkMagnitude.meanFreq..	numeric	180	0.00 %	
	angle.TimeBodyAccelerometerMean.gravity.	numeric	180	0.00 %	
	angle.TimeBodyAccelerometerJerkMean..gravityMean.	numeric	180	0.00 %	
	angle.TimeBodyGyroscopeMean.gravityMean.	numeric	180	0.00 %	
	angle.TimeBodyGyroscopeJerkMean.gravityMean.	numeric	180	0.00 %	
	angle.X.gravityMean.	numeric	180	0.00 %	
	angle.Y.gravityMean.	numeric	180	0.00 %	
	angle.Z.gravityMean.	numeric	180	0.00 %	
	TimeBodyAccelerometer.std. . . X	numeric	180	0.00 %	
	TimeBodyAccelerometer.std. . . Y	numeric	180	0.00 %	
	TimeBodyAccelerometer.std. . . Z	numeric	180	0.00 %	
	TimeGravityAccelerometer.std. . . X	numeric	180	0.00 %	
	TimeGravityAccelerometer.std. . . Y	numeric	180	0.00 %	
	TimeGravityAccelerometer.std. . . Z	numeric	180	0.00 %	
	TimeBodyAccelerometerJerk.std. . . X	numeric	180	0.00 %	
	TimeBodyAccelerometerJerk.std. . . Y	numeric	180	0.00 %	
	TimeBodyAccelerometerJerk.std. . . Z	numeric	180	0.00 %	
	TimeBodyGyroscope.std. . . X	numeric	180	0.00 %	
	TimeBodyGyroscope.std. . . Y	numeric	180	0.00 %	
	TimeBodyGyroscope.std. . . Z	numeric	180	0.00 %	
	TimeBodyGyroscopeJerk.std. . . X	numeric	180	0.00 %	
	TimeBodyGyroscopeJerk.std. . . Y	numeric	180	0.00 %	
	TimeBodyGyroscopeJerk.std. . . Z	numeric	180	0.00 %	
	TimeBodyAccelerometerMagnitude.std..	numeric	180	0.00 %	
	TimeGravityAccelerometerMagnitude.std..	numeric	180	0.00 %	
	TimeBodyAccelerometerJerkMagnitude.std..	numeric	180	0.00 %	
	TimeBodyGyroscopeMagnitude.std..	numeric	180	0.00 %	
	TimeBodyGyroscopeJerkMagnitude.std..	numeric	180	0.00 %	
	FrequencyBodyAccelerometer.std. . . X	numeric	180	0.00 %	
	FrequencyBodyAccelerometer.std. . . Y	numeric	180	0.00 %	
	FrequencyBodyAccelerometer.std. . . Z	numeric	180	0.00 %	
	FrequencyBodyAccelerometerJerk.std. . . X	numeric	180	0.00 %	
	FrequencyBodyAccelerometerJerk.std. . . Y	numeric	180	0.00 %	
	FrequencyBodyAccelerometerJerk.std. . . Z	numeric	180	0.00 %	
	FrequencyBodyGyroscope.std. . . X	numeric	180	0.00 %	
	FrequencyBodyGyroscope.std. . . Y	numeric	180	0.00 %	
	FrequencyBodyGyroscope.std. . . Z	numeric	180	0.00 %	
	FrequencyBodyAccelerometerMagnitude.std..	numeric	180	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	<b>FrequencyBodyAccelerometerJerkMagnitude.std..</b>	numeric	180	0.00 %	
	<b>FrequencyBodyGyroscopeMagnitude.std..</b>	numeric	180	0.00 %	
	<b>FrequencyBodyGyroscopeJerkMagnitude.std..</b>	numeric	180	0.00 %	

## Variable list

### activity

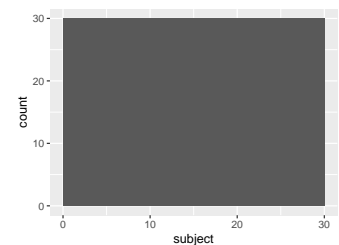
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"LAYING"



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

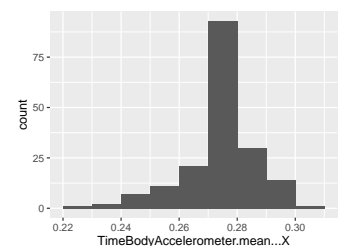
### subject

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



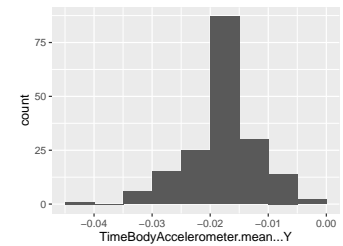
### TimeBodyAccelerometer.mean...X

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



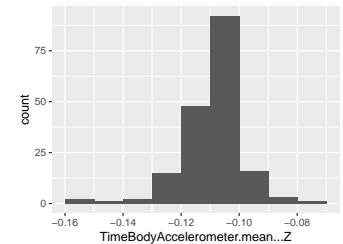
## TimeBodyAccelerometer.mean...Y

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



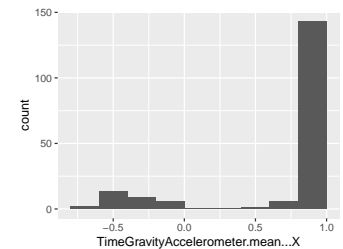
## TimeBodyAccelerometer.mean...Z

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



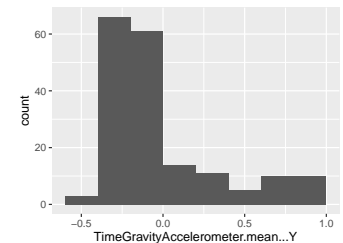
## TimeGravityAccelerometer.mean...X

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



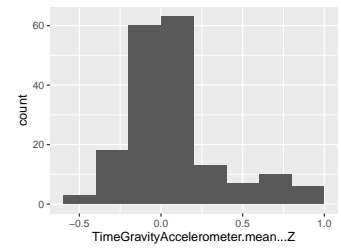
## TimeGravityAccelerometer.mean...Y

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



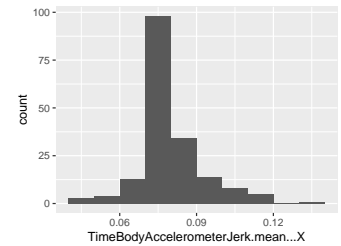
## TimeGravityAccelerometer.mean...Z

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



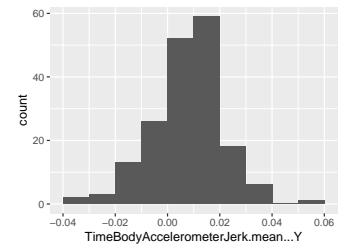
## TimeBodyAccelerometerJerk.mean...X

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



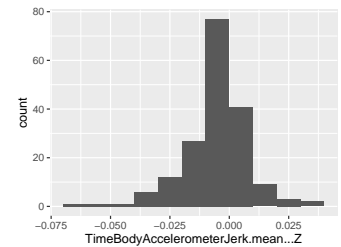
## TimeBodyAccelerometerJerk.mean...Y

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



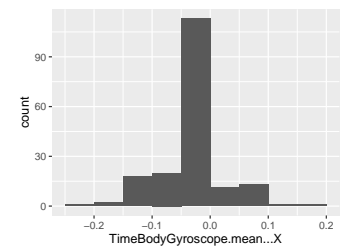
## TimeBodyAccelerometerJerk.mean...Z

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



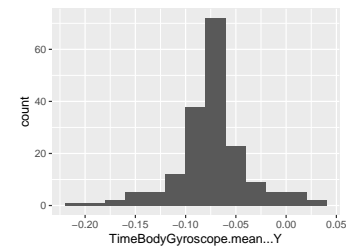
## TimeBodyGyroscope.mean...X

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



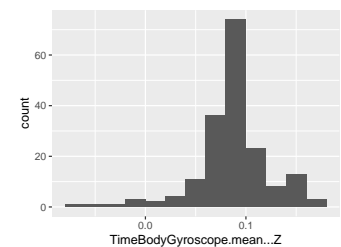
## TimeBodyGyroscope.mean...Y

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



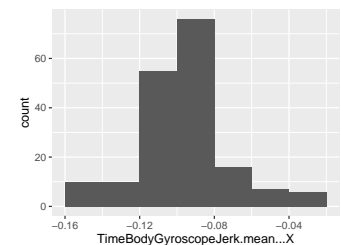
## TimeBodyGyroscope.mean...Z

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



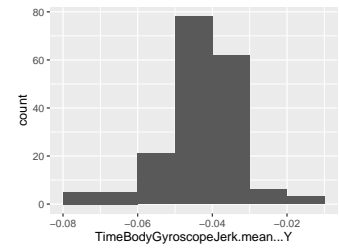
## TimeBodyGyroscopeJerk.mean...X

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



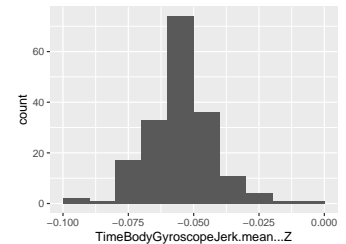
## TimeBodyGyroscopeJerk.mean...Y

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



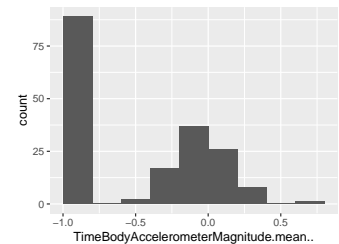
## TimeBodyGyroscopeJerk.mean...Z

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



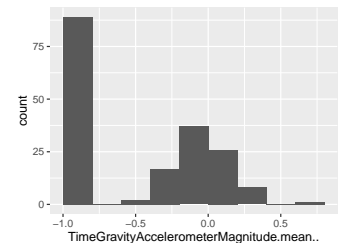
## TimeBodyAccelerometerMagnitude.mean..

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



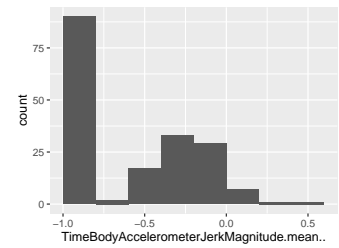
## TimeGravityAccelerometerMagnitude.mean..

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



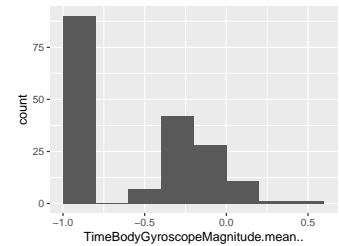
## TimeBodyAccelerometerJerkMagnitude.mean..

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



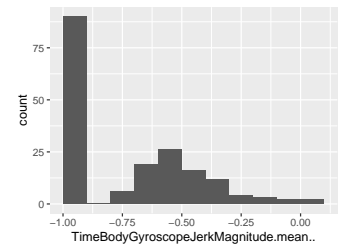
## TimeBodyGyroscopeMagnitude.mean..

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



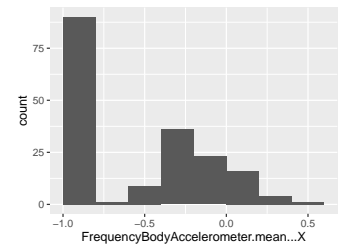
## TimeBodyGyroscopeJerkMagnitude.mean..

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



## FrequencyBodyAccelerometer.mean...X

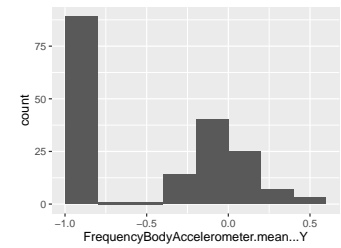
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-1; 0.54





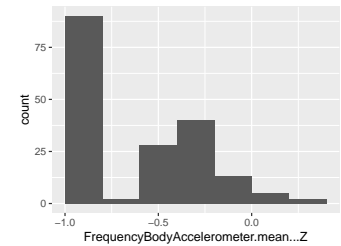
## FrequencyBodyAccelerometer.mean... Y

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



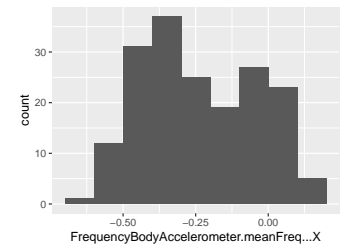
## FrequencyBodyAccelerometer.mean... Z

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



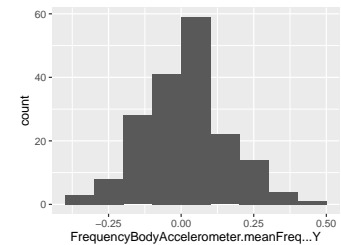
## FrequencyBodyAccelerometer.meanFreq... X

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



## FrequencyBodyAccelerometer.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



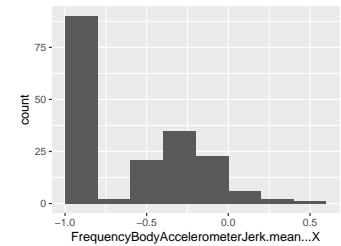
## FrequencyBodyAccelerometer.meanFreq...Z

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



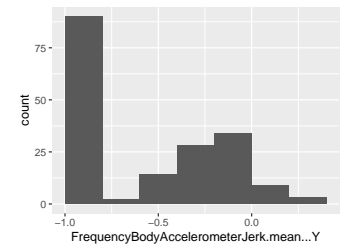
## FrequencyBodyAccelerometerJerk.mean...X

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



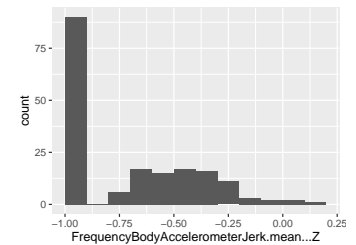
## FrequencyBodyAccelerometerJerk.mean...Y

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



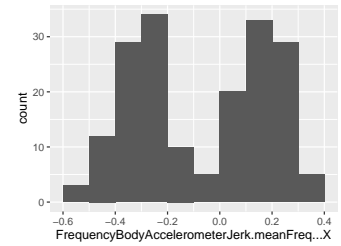
## FrequencyBodyAccelerometerJerk.mean...Z

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



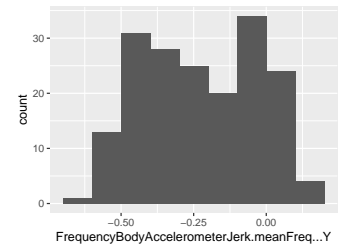
## FrequencyBodyAccelerometerJerk.meanFreq...X

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



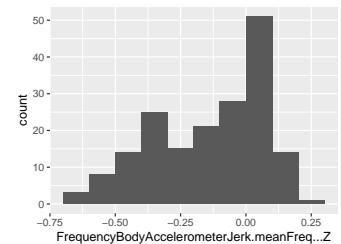
## FrequencyBodyAccelerometerJerk.meanFreq...Y

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



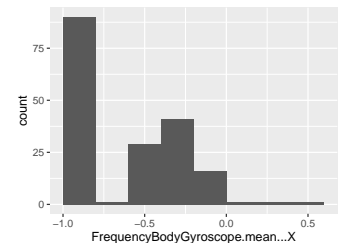
## FrequencyBodyAccelerometerJerk.meanFreq...Z

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



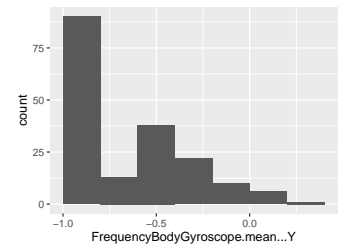
## FrequencyBodyGyroscope.mean...X

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



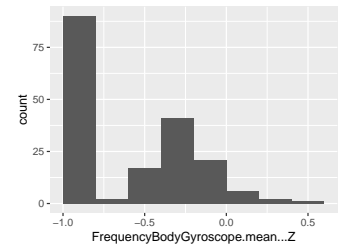
## FrequencyBodyGyroscope.mean...Y

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



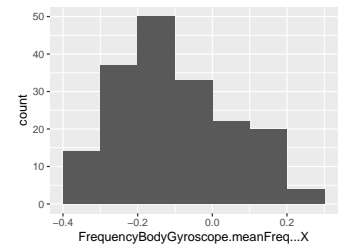
## FrequencyBodyGyroscope.mean...Z

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



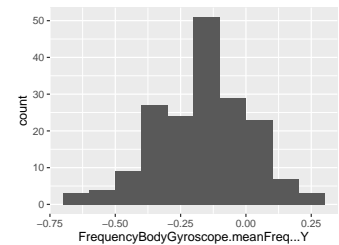
## FrequencyBodyGyroscope.meanFreq...X

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



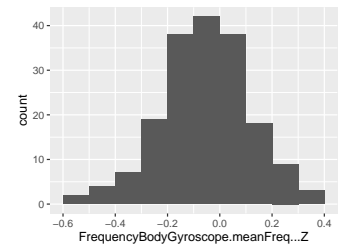
## FrequencyBodyGyroscope.meanFreq...Y

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



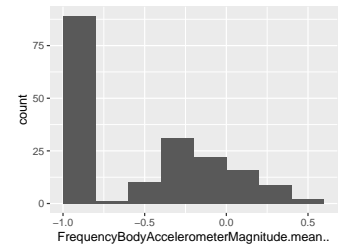
## FrequencyBodyGyroscope.meanFreq. . . Z

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



## FrequencyBodyAccelerometerMagnitude.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



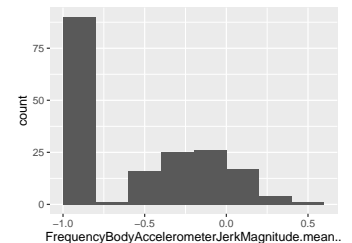
## FrequencyBodyAccelerometerMagnitude.meanFreq..

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



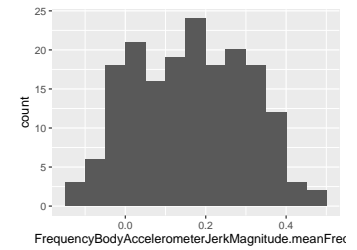
## FrequencyBodyAccelerometerJerkMagnitude.mean..

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



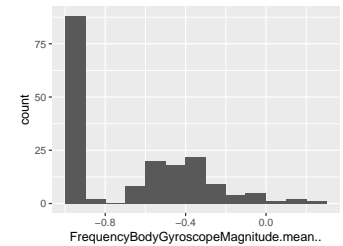
## FrequencyBodyAccelerometerJerkMagnitude.meanFreq..

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



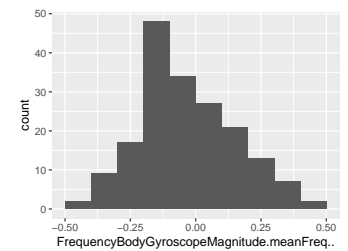
## FrequencyBodyGyroscopeMagnitude.mean..

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



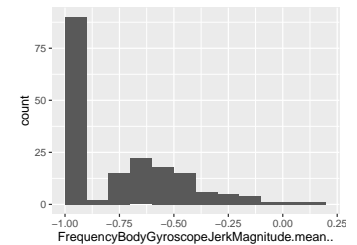
## FrequencyBodyGyroscopeMagnitude.meanFreq..

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



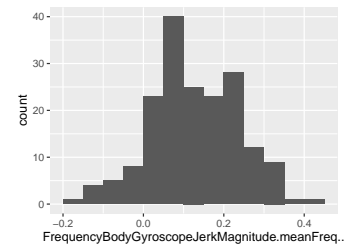
## FrequencyBodyGyroscopeJerkMagnitude.mean..

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



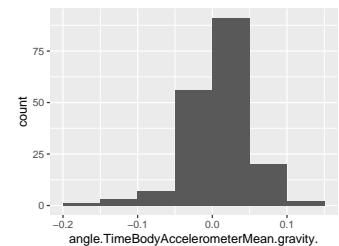
## FrequencyBodyGyroscopeJerkMagnitude.meanFreq..

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



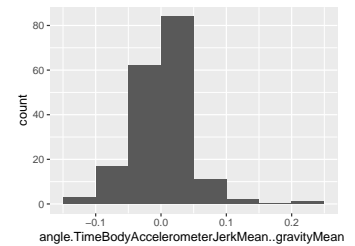
## angle.TimeBodyAccelerometerMean.gravity.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.01; 0.02
Min. and max.	-0.16; 0.13



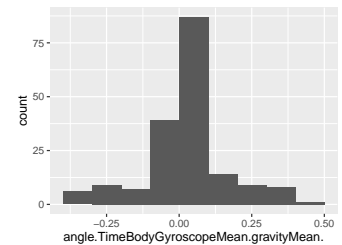
## angle.TimeBodyAccelerometerJerkMean..gravityMean.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0
1st and 3rd quartiles	-0.02; 0.02
Min. and max.	-0.12; 0.2



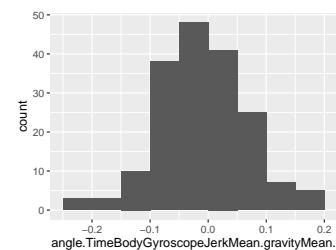
## angle.TimeBodyGyroscopeMean.gravityMean.

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; 0.06
Min. and max.	-0.39; 0.44



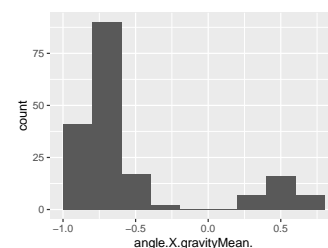
### angle.TimeBodyGyroscopeJerkMean.gravityMean.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.02
1st and 3rd quartiles	-0.06; 0.03
Min. and max.	-0.22; 0.18



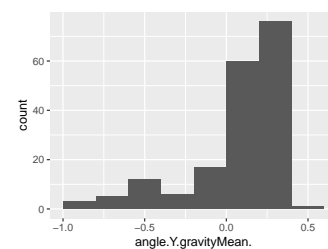
### angle.X.gravityMean.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.74
1st and 3rd quartiles	-0.79; -0.58
Min. and max.	-0.95; 0.74



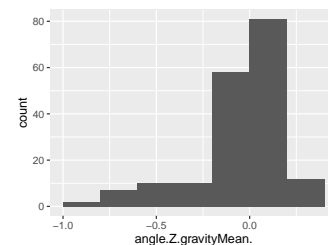
### angle.Y.gravityMean.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.02; 0.24
Min. and max.	-0.87; 0.42



### angle.Z.gravityMean.

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; 0.11
Min. and max.	-0.87; 0.39





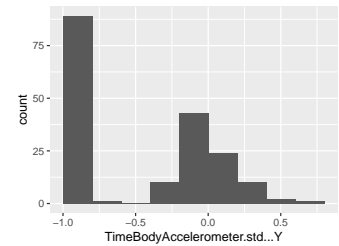
## TimeBodyAccelerometer.std. . . X

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



## TimeBodyAccelerometer.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



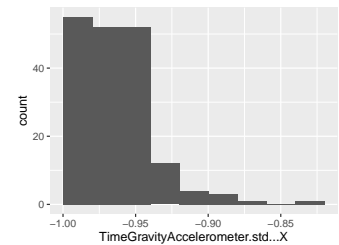
## TimeBodyAccelerometer.std. . . Z

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



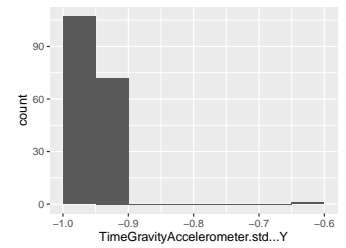
## TimeGravityAccelerometer.std. . . X

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



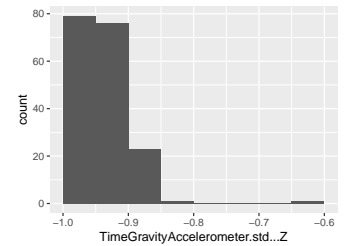
## TimeGravityAccelerometer.std. . . Y

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



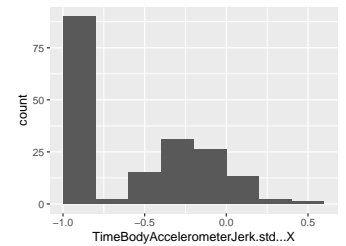
## TimeGravityAccelerometer.std. . . Z

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



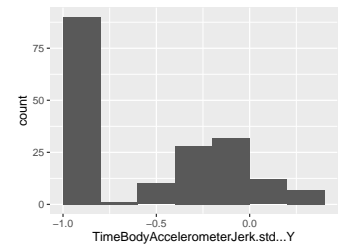
## TimeBodyAccelerometerJerk.std. . . X

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



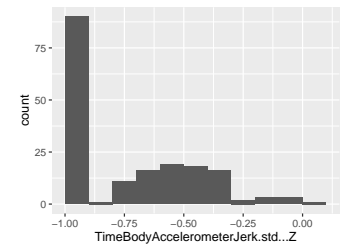
## TimeBodyAccelerometerJerk.std. . . Y

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



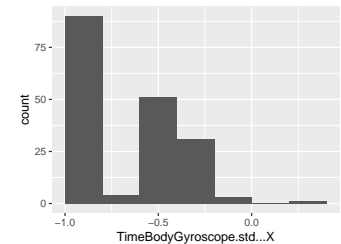
## TimeBodyAccelerometerJerk.std. . . Z

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



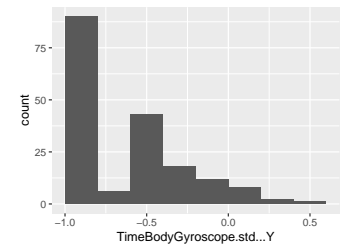
## TimeBodyGyroscope.std. . . X

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



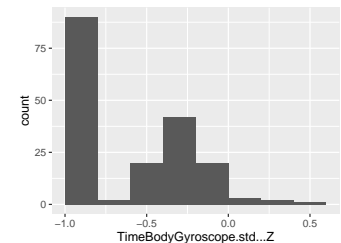
## TimeBodyGyroscope.std. . . Y

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



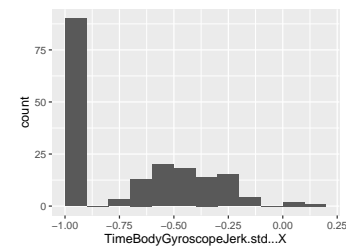
## TimeBodyGyroscope.std. . . Z

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



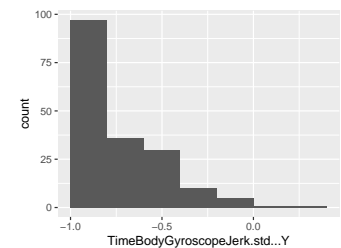
## TimeBodyGyroscopeJerk.std. . . X

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



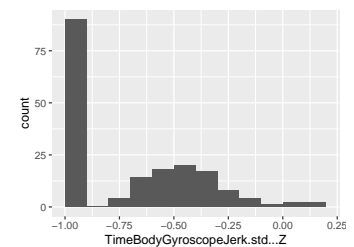
## TimeBodyGyroscopeJerk.std. . . Y

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



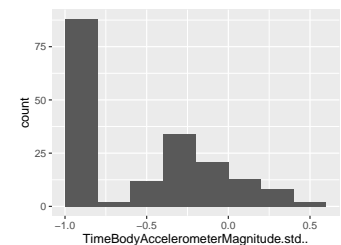
## TimeBodyGyroscopeJerk.std. . . Z

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



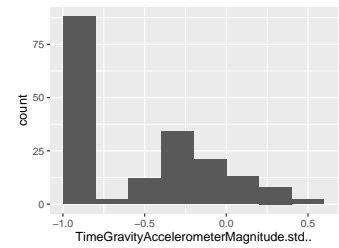
## TimeBodyAccelerometerMagnitude.std..

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



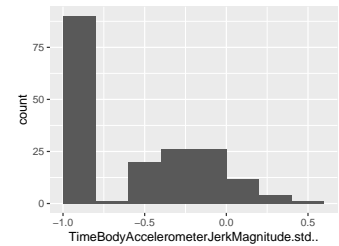
## TimeGravityAccelerometerMagnitude.std..

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



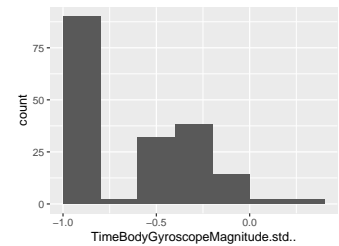
## TimeBodyAccelerometerJerkMagnitude.std..

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



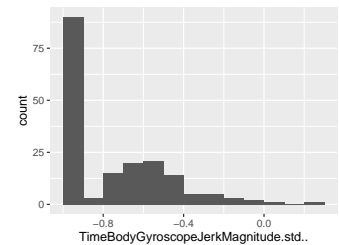
## TimeBodyGyroscopeMagnitude.std..

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



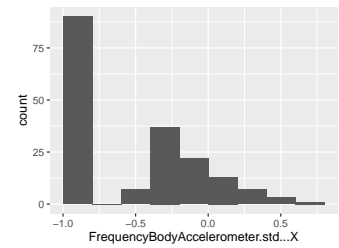
## TimeBodyGyroscopeJerkMagnitude.std..

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



## FrequencyBodyAccelerometer.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



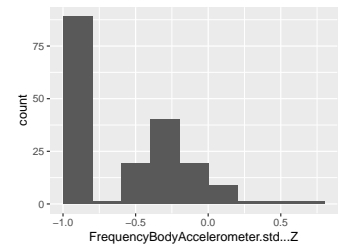
## FrequencyBodyAccelerometer.std...Y

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



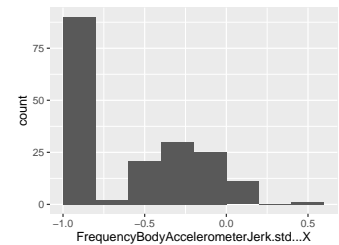
## FrequencyBodyAccelerometer.std...Z

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



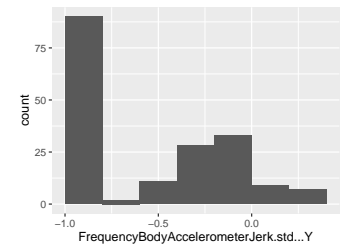
## FrequencyBodyAccelerometerJerk.std...X

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



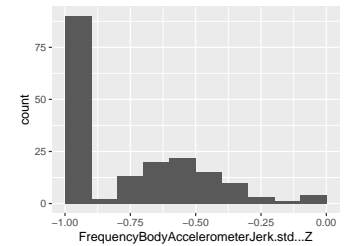
## FrequencyBodyAccelerometerJerk.std. . . Y

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



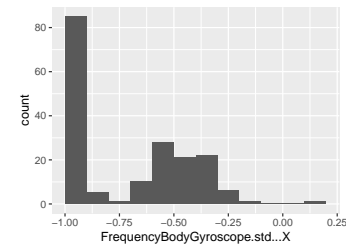
## FrequencyBodyAccelerometerJerk.std. . . Z

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



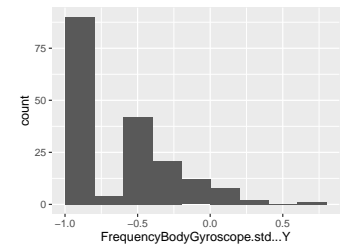
## FrequencyBodyGyroscope.std. . . X

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



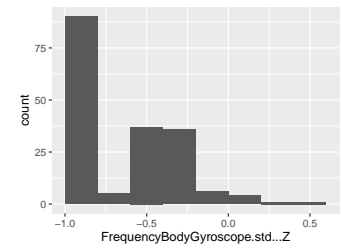
## FrequencyBodyGyroscope.std. . . Y

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



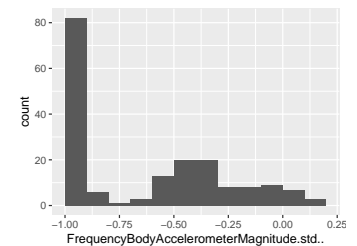
## FrequencyBodyGyroscope.std. . . Z

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



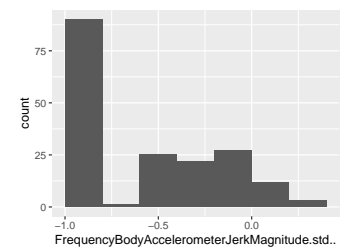
## FrequencyBodyAccelerometerMagnitude.std..

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



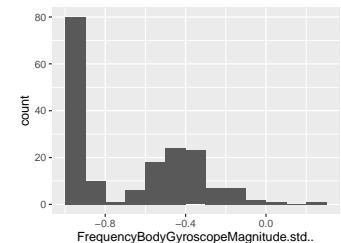
## FrequencyBodyAccelerometerJerkMagnitude.std..

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



## FrequencyBodyGyroscopeMagnitude.std..

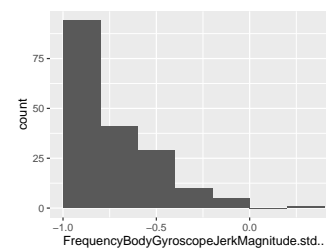
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.95; -0.43
Min. and max.	-0.98; 0.24





## FrequencyBodyGyroscopeJerkMagnitude.std..

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



### Report generation information:

- Created by: Could not determine from system (username: Unknown)
- Report creation time: Thu Jul 29 2021 10:07:06
- Report was run from directory: C:/Users/jb29503/Documents/GitHub/Getting-and-Cleaning-Data
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.5)]
- R version 4.0.5 (2021-03-31).
- Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 18363)).
- Function call: `dataMaid::makeDataReport(data = HAR_agg_df, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_HAR_agg_df.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 HAR_agg_df")`