#### Codebook for df2

#### Autogenerated data summary from dataMaid

2019-01-21 21:02:51

#### **Data report overview**

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	81

## **Codebook summary table**

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b			#		
e 1	Variable	Class	unique values	Missing	Doccrintion
					Description
	subject	integer	30	0.00 %	
	Activity	factor	6	0.00 %	
	TimeBodyAccelerometer.mean.X	numeric	180	0.00 %	
	TimeBodyAccelerometer.mean.Y	numeric	180	0.00 %	
	TimeBodyAccelerometer.mean.Z	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.mean.X	numeric	180	0.00 %	
	TimeGravityAccelerometer.mean.Y	numeric	180	0.00 %	
	TimeGravityAccelerometer.mean.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.mean.X	numeric	180	0.00 %	
	TimeBodyAccelerometerJerk.mean.Y	numeric	180	0.00 %	
	TimeBodyAccelerometerJerk.mean.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.mean.X	numeric	180	0.00 %
TimeBodyGyroscope.mean.Y	numeric	180	0.00 %
TimeBodyGyroscope.mean.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.mean.X	numeric	180	0.00 %
TimeBodyGyroscopeJerk.mean.Y	numeric	180	0.00 %
TimeBodyGyroscopeJerk.mean.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.mean	numeric	180	0.00 %
TimeBodyAccelerometerMagnitude.std	numeric	180	0.00 %
TimeGravityAccelerometerMagnitude.mean	numeric	180	0.00 %
TimeGravityAccelerometerMagnitude.std	numeric	180	0.00 %
TimeBodyAccelerometerJerkMagnitude.mean	numeric	180	0.00 %
TimeBodyAccelerometerJerkMagnitude.std	numeric	180	0.00 %
TimeBodyGyroscopeMagnitude.mean	numeric	180	0.00 %
TimeBodyGyroscopeMagnitude.std	numeric	180	0.00 %
TimeBodyGyroscopeJerkMagnitude.mean	numeric	180	0.00 %
TimeBodyGyroscopeJerkMagnitude.std	numeric	180	0.00 %
FrequencyBodyAccelerometer.mean.X	numeric	180	0.00 %
FrequencyBodyAccelerometer.mean.Y	numeric	180	0.00 %
FrequencyBodyAccelerometer.mean.Z	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 %
FrequencyBodyAccelerometer.meanFreq.X	numeric	180	0.00 %
FrequencyBodyAccelerometer.meanFreq.Y	numeric	180	0.00 %
FrequencyBodyAccelerometer.meanFreq.Z	numeric	180	0.00 %
FrequencyBodyAccelerometerJerk.mean.X	numeric	180	0.00 %
FrequencyBodyAccelerometerJerk.mean.Y	numeric	180	0.00 %

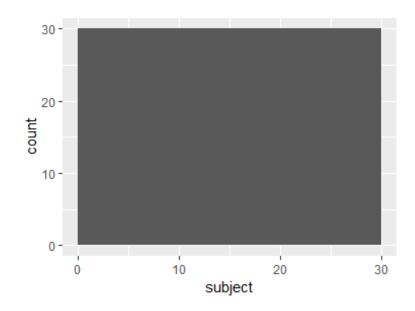
FrequencyBodyAccelerometerJerk.mean.Z	numeric	180	0.00~%
FrequencyBodyAccelerometerJerk.std.X	numeric	180	0.00~%
FrequencyBodyAccelerometerJerk.std.Y	numeric	180	0.00 %
FrequencyBodyAccelerometerJerk.std.Z	numeric	180	0.00 %
FrequencyBodyAccelerometerJerk.meanFreq.X	numeric	180	0.00 %
FrequencyBodyAccelerometerJerk.meanFreq.Y	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.std.X	numeric	180	0.00 %
FrequencyBodyGyroscope.std.Y	numeric	180	0.00 %
FrequencyBodyGyroscope.std.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.std	numeric	180	0.00 %
FrequencyBodyAccelerometerMagnitude.meanFreq	numeric	180	0.00 %
FrequencyBodyAccelerometerJerkMagnitude.mean	numeric	180	0.00 %
FrequencyBodyAccelerometerJerkMagnitude.std	numeric	180	0.00 %
Frequency Body Accelerometer Jerk Magnitude. mean Freq	numeric	180	0.00 %
FrequencyBodyGyroscopeMagnitude.mean	numeric	180	0.00 %
FrequencyBodyGyroscopeMagnitude.std	numeric	180	0.00 %
FrequencyBodyGyroscopeMagnitude.meanFreq	numeric	180	0.00 %
FrequencyBodyGyroscopeJerkMagnitude.mean	numeric	180	0.00 %
FrequencyBodyGyroscopeJerkMagnitude.std	numeric	180	0.00 %
FrequencyBodyGyroscopeJerkMagnitude.meanFreq	numeric	180	0.00 %

#### Variable list

## subject

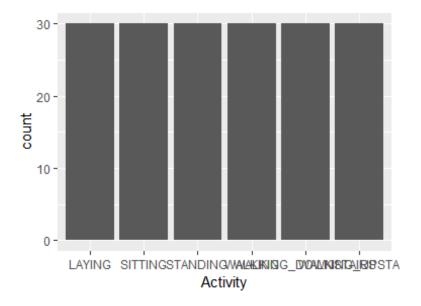
Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	30

Median	15.5
1st and 3rd quartiles	8; 23
Min. and max.	1; 30



# Activity

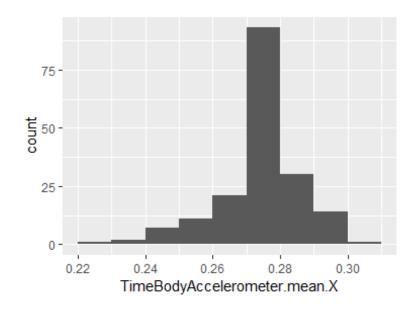
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"LAYING"
Reference category	LAYING



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

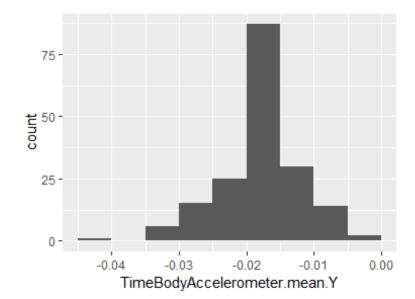
#### TimeBodyAccelerometer.mean.X

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



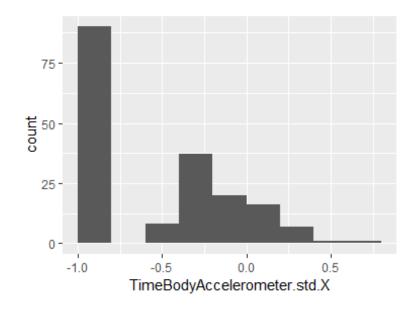
## TimeBodyAccelerometer.mean.Z

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



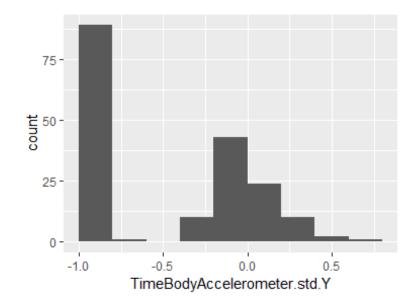
## TimeBodyAccelerometer.std.X

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



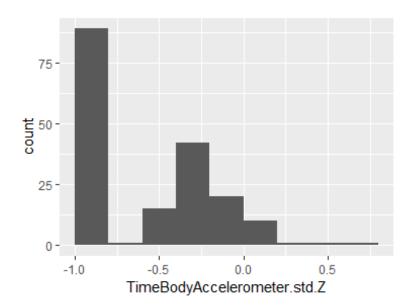
## TimeBodyAccelerometer.std.Y

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



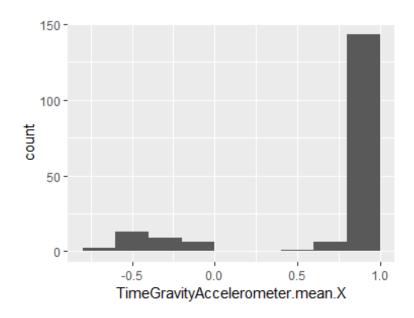
## ${\bf Time Body Accelerometer. std. Z}$

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



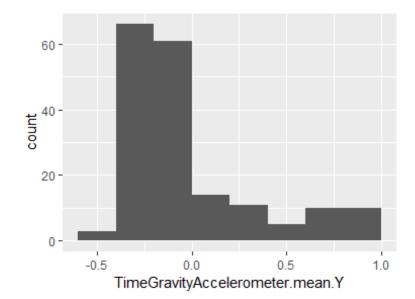
## ${\bf Time Gravity Accelerometer. mean. X}$

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



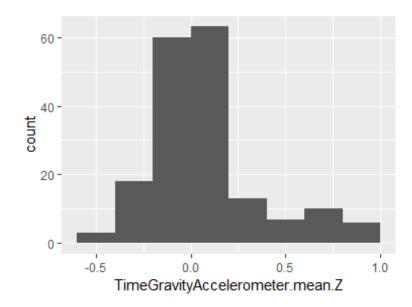
# TimeGravityAccelerometer.mean.Y

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



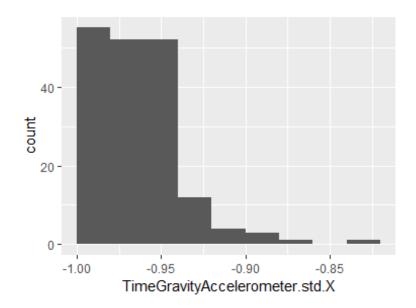
## TimeGravityAccelerometer.mean.Z

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



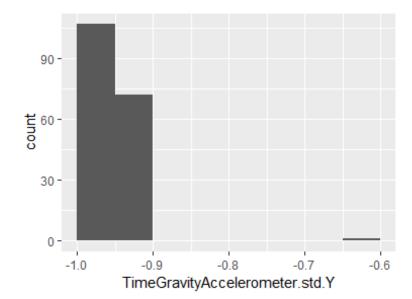
## ${\bf Time Gravity Accelerometer. std. X}$

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



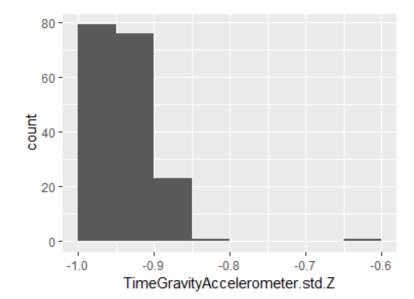
## TimeGravityAccelerometer.std.Y

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



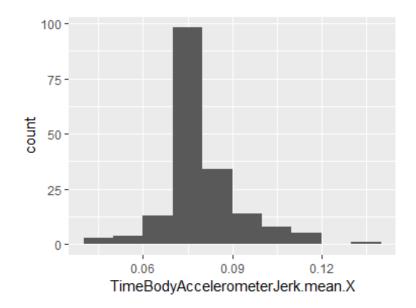
## TimeGravityAccelerometer.std.Z

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



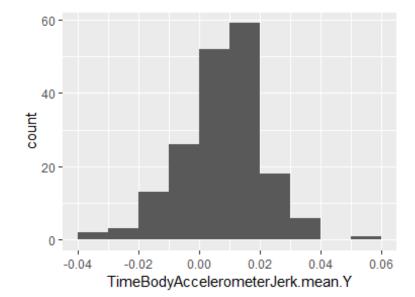
## ${\bf Time Body Accelerometer Jerk. mean. X}$

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



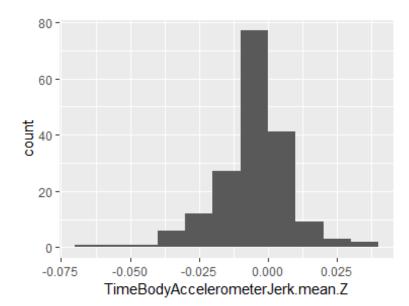
#### TimeBodyAccelerometerJerk.mean.Y

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



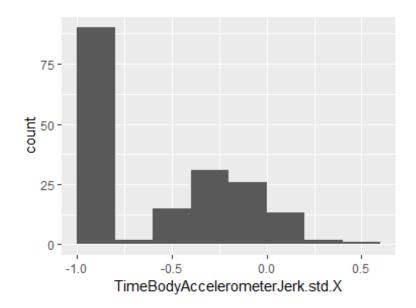
## ${\bf Time Body Accelerometer Jerk. mean. Z}$

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



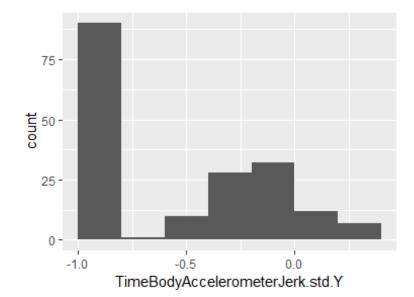
## ${\bf Time Body Accelerometer Jerk. std. X}$

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



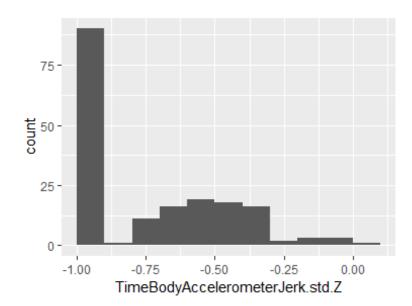
## TimeBodyAccelerometerJerk.std.Y

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



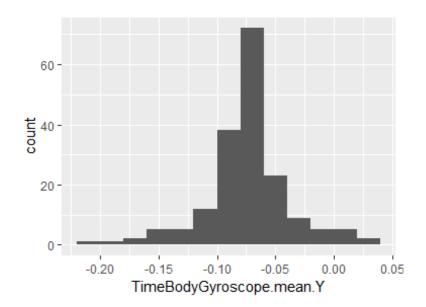
## TimeBodyGyroscope.mean.X

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



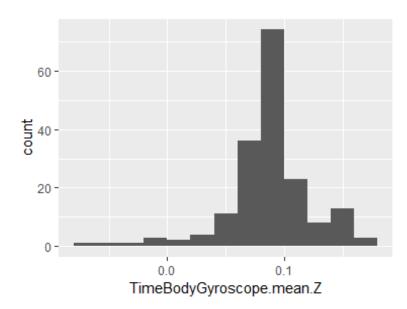
#### TimeBodyGyroscope.mean.Y

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



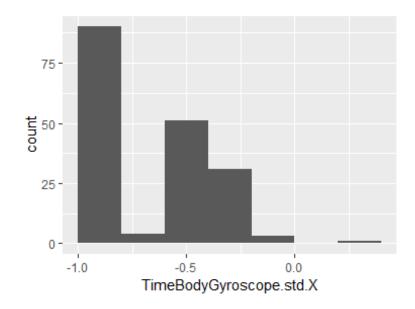
## ${\bf Time Body Gyroscope. mean. Z}$

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



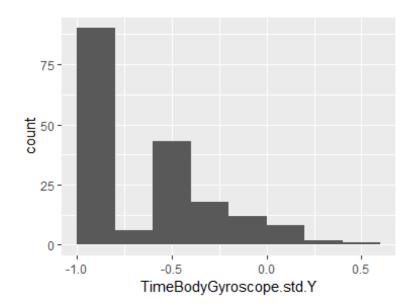
TimeBodyGyroscope.std.X

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



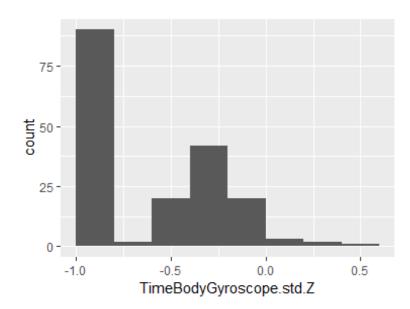
## TimeBodyGyroscope.std.Y

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



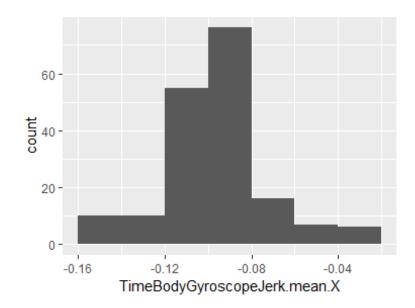
## TimeBodyGyroscope.std.Z

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



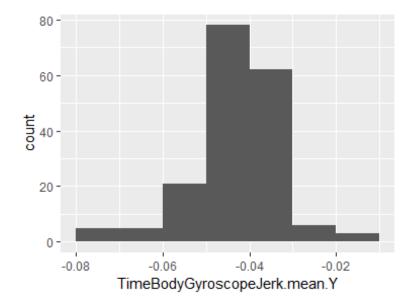
## ${\bf Time Body Gyroscope Jerk. mean. X}$

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



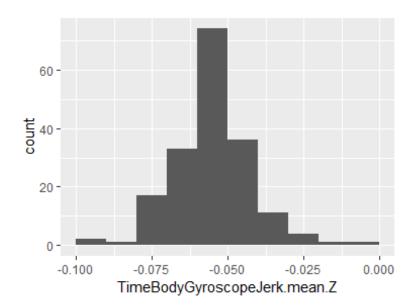
## TimeBodyGyroscopeJerk.mean.Y

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



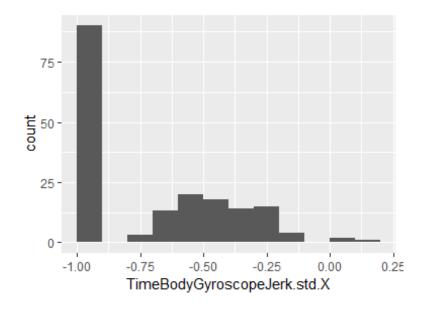
## ${\bf Time Body Gyroscope Jerk. mean. Z}$

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



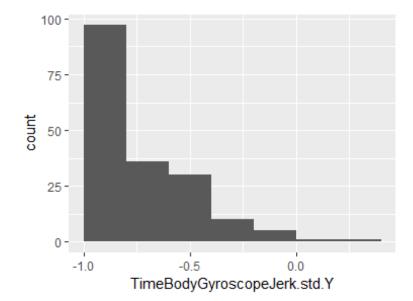
## ${\bf Time Body Gyroscope Jerk.std. X}$

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



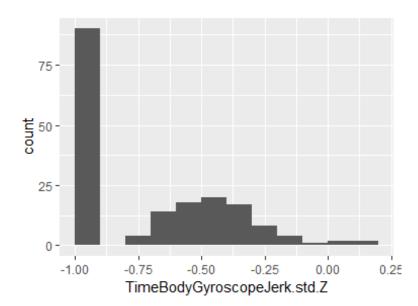
#### TimeBodyGyroscopeJerk.std.Y

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



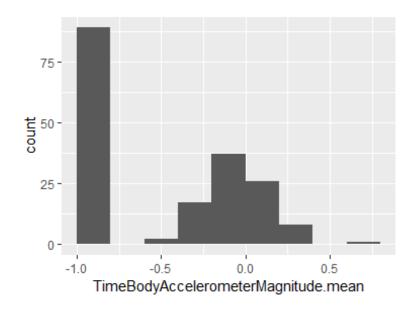
## TimeBodyGyroscopeJerk.std.Z

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



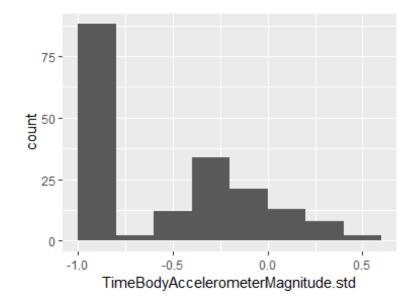
## ${\bf Time Body Accelerometer Magnitude.} mean$

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



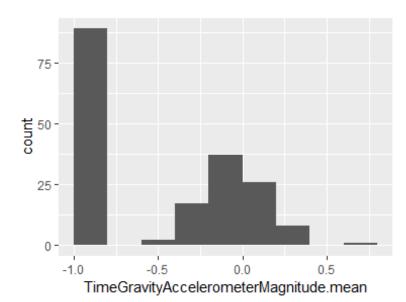
#### TimeBodyAccelerometerMagnitude.std

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



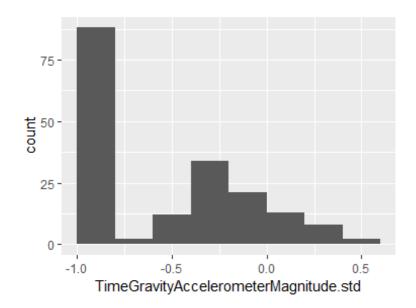
## ${\bf Time Gravity Accelerometer Magnitude.} mean$

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



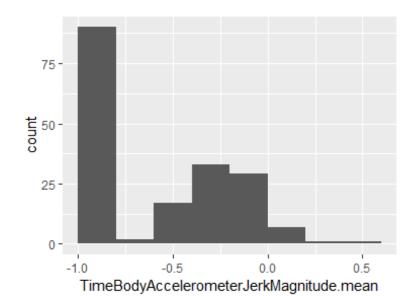
## ${\bf Time Gravity Accelerometer Magnitude. std}$

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



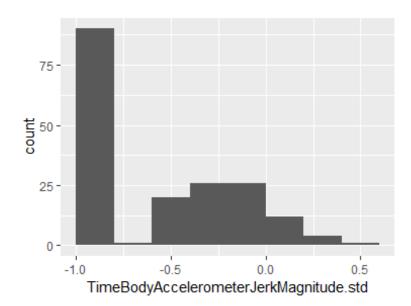
#### TimeBodyAccelerometerJerkMagnitude.mean

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



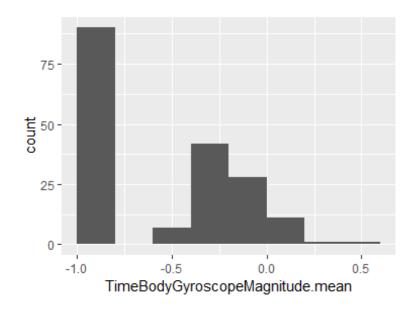
## ${\bf Time Body Accelerometer Jerk Magnitude. std}$

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



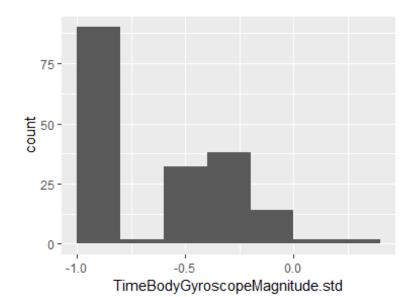
#### TimeBodyGyroscopeMagnitude.mean

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



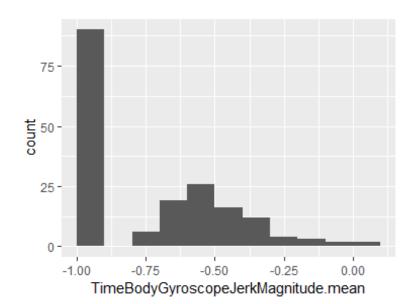
## ${\bf Time Body Gyroscope Magnitude.std}$

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



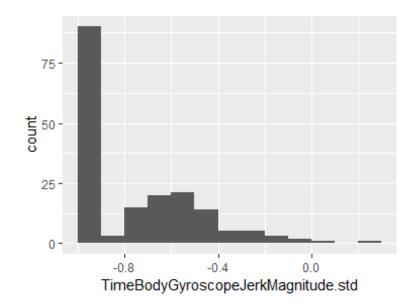
#### TimeBodyGyroscopeJerkMagnitude.mean

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



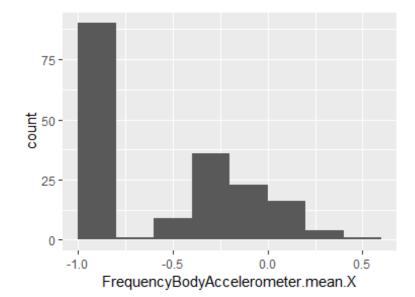
#### ${\bf Time Body Gyroscope Jerk Magnitude.std}$

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



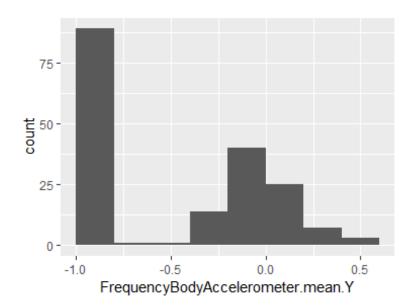
#### ${\bf Frequency Body Accelerometer. mean. X}$

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



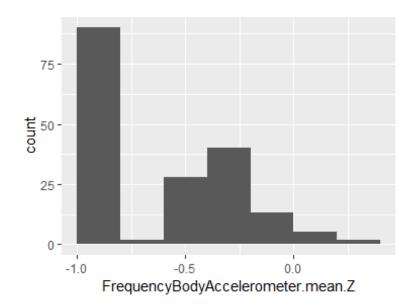
## FrequencyBodyAccelerometer.mean.Y

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



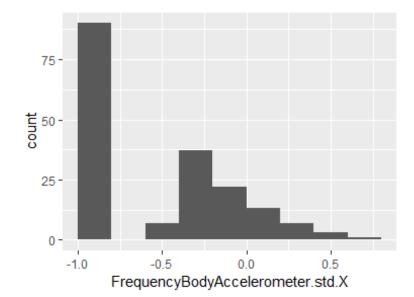
## ${\bf Frequency Body Accelerometer. mean. Z}$

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



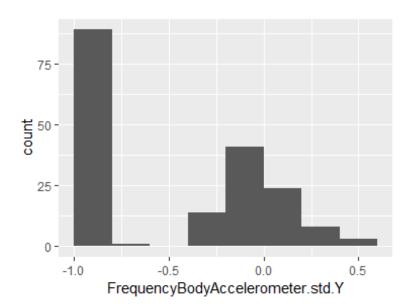
## ${\bf Frequency Body Accelerometer. std. X}$

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



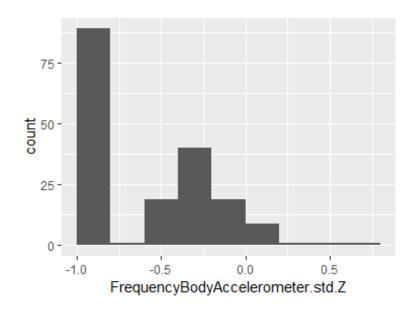
## ${\bf Frequency Body Accelerometer. std. Y}$

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



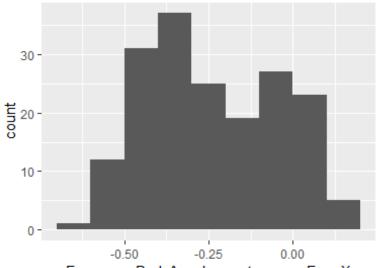
## ${\bf Frequency Body Accelerometer. std. Z}$

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



#### ${\bf Frequency Body Accelerometer. mean Freq. X}$

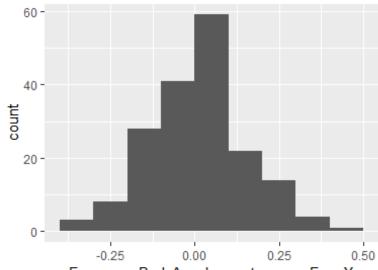
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.26
1st and 3rd quartiles	-0.39; -0.06
Min. and max.	-0.64; 0.16



Frequency Body Accelerometer. mean Freq. X

# ${\bf Frequency Body Accelerometer. mean Freq. Y}$

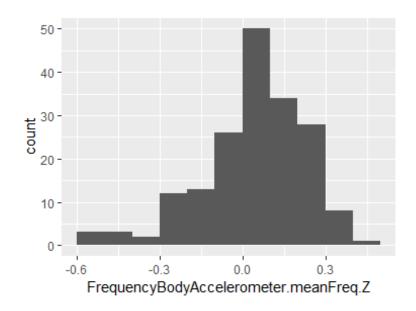
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.08; 0.09
Min. and max.	-0.38; 0.47



FrequencyBodyAccelerometer.meanFreq.Y

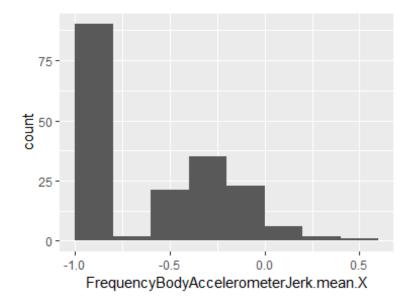
# ${\bf Frequency Body Accelerometer. mean Freq. Z}$

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



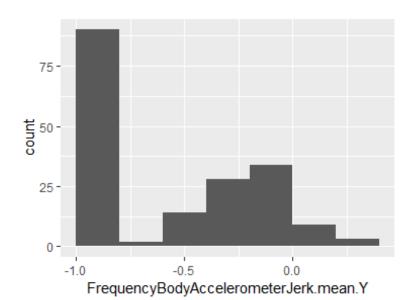
## ${\bf Frequency Body Accelerometer Jerk. mean. X}$

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



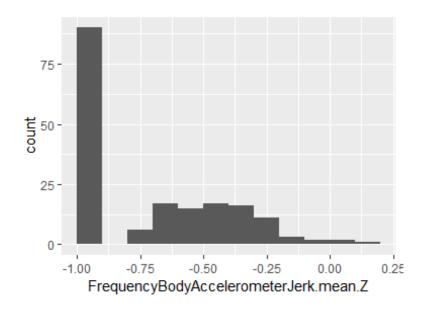
# ${\bf Frequency Body Accelerometer Jerk. mean. Y}$

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



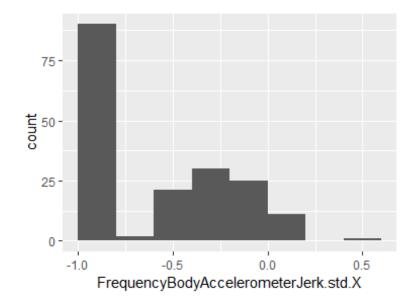
 ${\bf Frequency Body Accelerometer Jerk. mean. Z}$ 

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



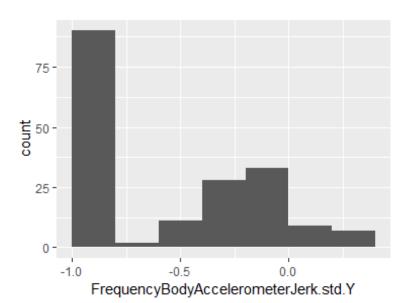
## ${\bf Frequency Body Accelerometer Jerk. std. X}$

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



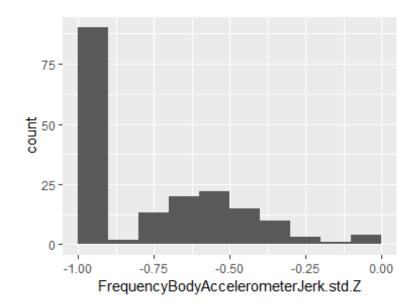
# ${\bf Frequency Body Accelerometer Jerk. std. Y}$

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



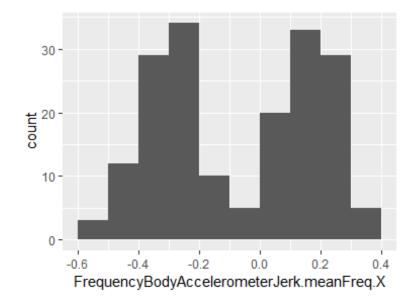
# ${\bf Frequency Body Accelerometer Jerk. std. Z}$

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



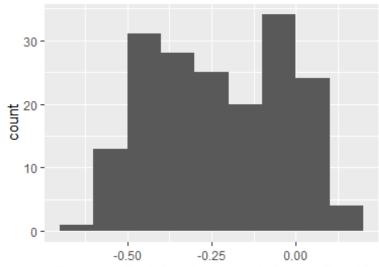
# ${\bf Frequency Body Accelerometer Jerk. mean Freq. X}$

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



# ${\bf Frequency Body Accelerometer Jerk. mean Freq. Y}$

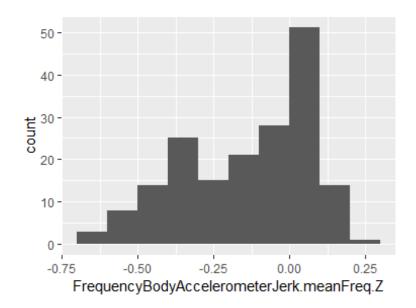
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.23
1st and 3rd quartiles	-0.4; -0.05
Min. and max.	-0.6; 0.2



Frequency Body Accelerometer Jerk. mean Freq. Y

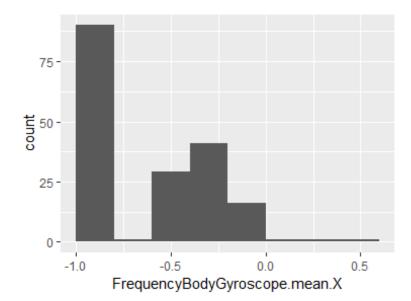
# ${\bf Frequency Body Accelerometer Jerk. mean Freq. Z}$

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



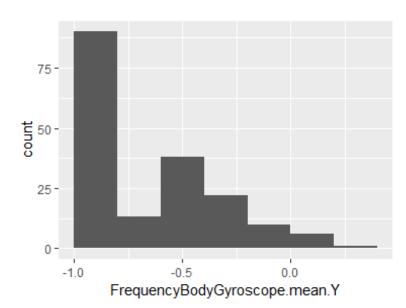
## ${\bf Frequency Body Gyroscope. mean. X}$

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



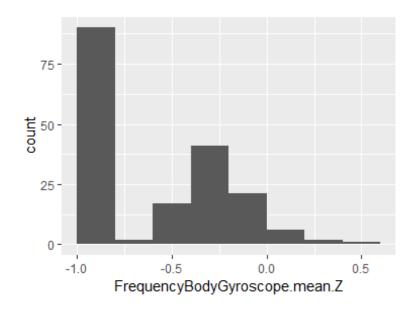
# FrequencyBodyGyroscope.mean.Y

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



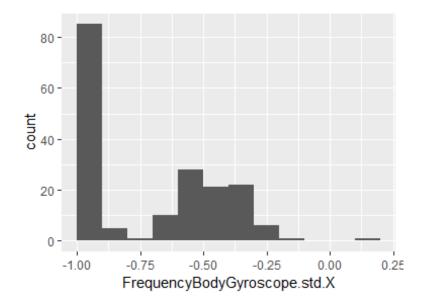
# ${\bf Frequency Body Gyroscope. mean. Z}$

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



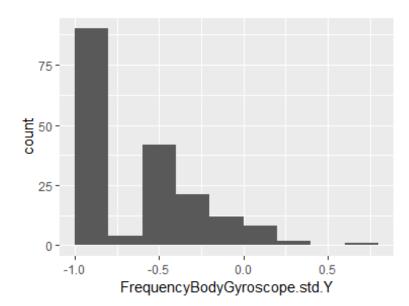
# ${\bf Frequency Body Gyroscope. std. X}$

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



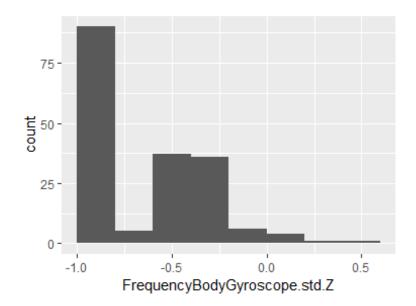
# FrequencyBodyGyroscope.std.Y

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



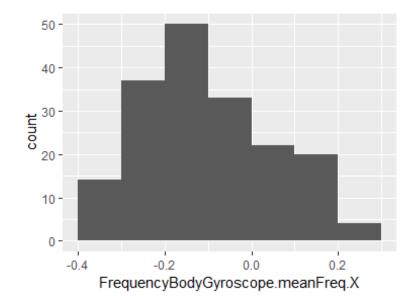
# ${\bf Frequency Body Gyroscope. std. Z}$

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



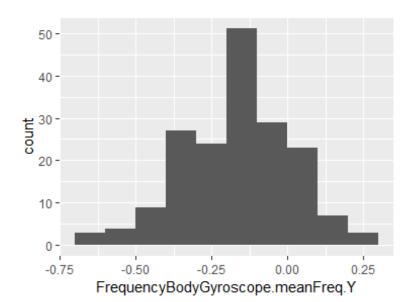
## ${\bf Frequency Body Gyroscope. mean Freq. X}$

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



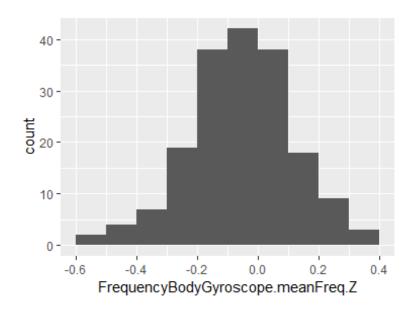
# ${\bf Frequency Body Gyroscope. mean Freq. Y}$

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



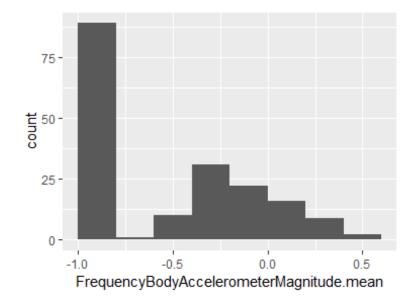
 ${\bf Frequency Body Gyroscope. mean Freq. Z}$ 

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



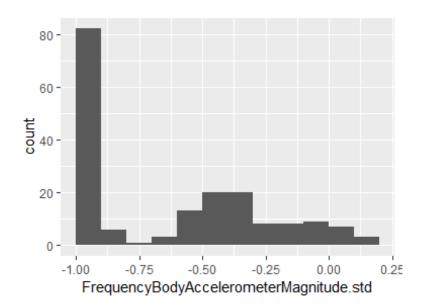
## ${\bf Frequency Body Accelerometer Magnitude.} mean$

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



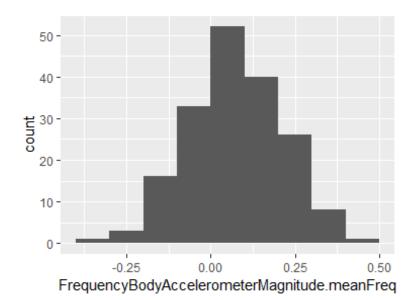
# ${\bf Frequency Body Accelerometer Magnitude. std}$

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



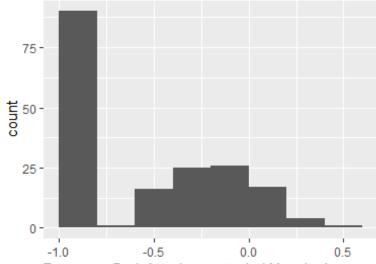
## FrequencyBodyAccelerometerMagnitude.meanFreq

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



#### ${\bf Frequency Body Accelerometer Jerk Magnitude.} mean$

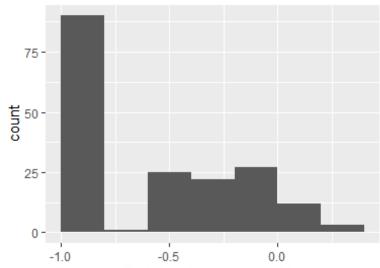
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.98; -0.19
Min. and max.	-0.99; 0.54



FrequencyBodyAccelerometerJerkMagnitude.mean

# ${\bf Frequency Body Accelerometer Jerk Magnitude.std}$

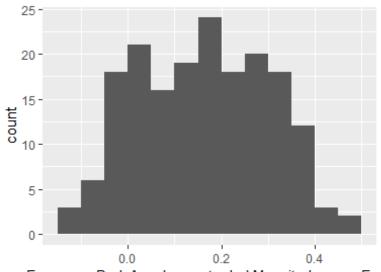
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.27
Min. and max.	-0.99; 0.32



FrequencyBodyAccelerometerJerkMagnitude.std

## Frequency Body Accelerometer Jerk Magnitude. mean Frequency Body Accelerometer Mean Frequency Body Accelerometer Mean Frequency Body Accelerometer Mean Frequency Body Accelerometer Mean Frequenc

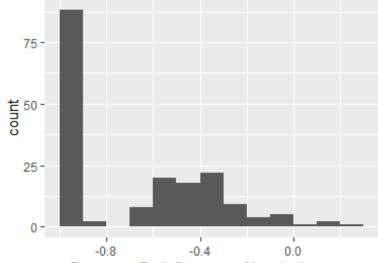
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.05; 0.28
Min. and max.	-0.13; 0.49



#### Frequency Body Accelerometer Jerk Magnitude. mean Frederich Frederich auch der Gestellung der

# ${\bf Frequency Body Gyroscope Magnitude.} mean$

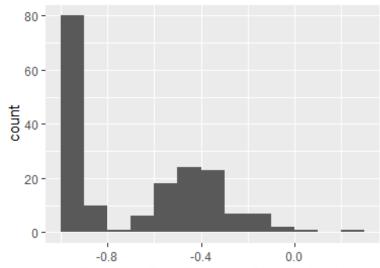
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.96; -0.41
Min. and max.	-0.99; 0.2



FrequencyBodyGyroscopeMagnitude.mean

# ${\bf Frequency Body Gyroscope Magnitude. std}$

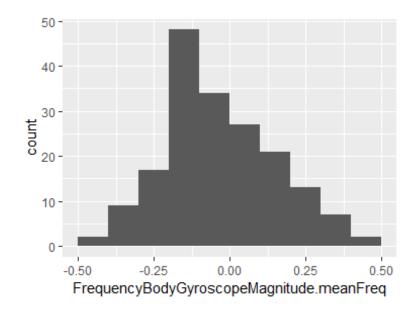
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.95; -0.43
Min. and max.	-0.98; 0.24



FrequencyBodyGyroscopeMagnitude.std

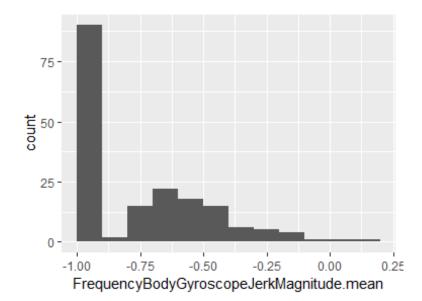
## Frequency Body Gyroscope Magnitude. mean Freq

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



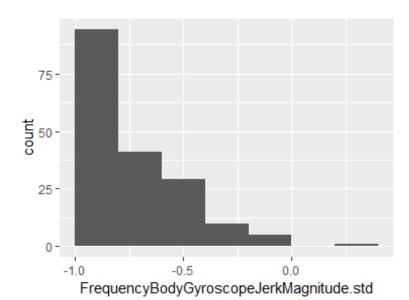
## ${\bf Frequency Body Gyroscope Jerk Magnitude.} mean$

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



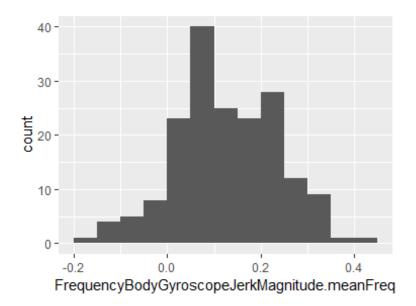
# ${\bf Frequency Body Gyroscope Jerk Magnitude. std}$

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



Frequency Body Gyroscope Jerk Magnitude. mean Frequency Body Gyros

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



#### Report generation information:

- Created by Arjen Hunter (username: User).
- Report creation time: Mon Jan 21 2019 21:02:52
- Report was run from directory: C:/Users/User/Documents
- dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.5.2)]
- R version 3.5.1 (2018-07-02).
- Platform:  $x86_64$ -w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
- Function call: makeDataReport(data = df2, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_df2.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 df2")