# Codebook for tinydata

Autogenerated data summary from dataMaid

2019-12-20 09:58:00

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	88

# Codebook summary table

abel	Variable	Class	values	Missing	Description
	subject	integer	30	0.00 %	
	activity	character	6	0.00 %	
	TimeBodyAcc.meanX	numeric	180	0.00 %	
	TimeBodyAcc.meanY	numeric	180	0.00 %	
	TimeBodyAcc.meanZ	numeric	180	0.00 %	
	TimeBodyAcc.stdX	numeric	180	0.00 %	
	TimeBodyAcc.stdY	numeric	180	0.00 %	
	TimeBodyAcc.stdZ	numeric	180	0.00 %	
	TimeGravityAcc.meanX	numeric	180	0.00 %	
	TimeGravityAcc.meanY	numeric	180	0.00 %	
	TimeGravityAcc.meanZ	numeric	180	0.00 %	
	TimeGravityAcc.stdX	numeric	180	0.00 %	
	TimeGravityAcc.stdY	numeric	180	0.00 %	
	TimeGravityAcc.stdZ	numeric	180	0.00 %	
	TimeBodyAccJerk.meanX	numeric	180	0.00 %	
	TimeBodyAccJerk.meanY	numeric	180	0.00 %	
	TimeBodyAccJerk.meanZ	numeric	180	0.00 %	
	TimeBodyAccJerk.stdX	numeric	180	0.00 %	
	TimeBodyAccJerk.stdY	numeric	180	0.00 %	
	TimeBodyAccJerk.stdZ	numeric	180	0.00 %	
	TimeBodyGyro.meanX	numeric	180	0.00 %	
	TimeBodyGyro.meanY	numeric	180	0.00 %	
	TimeBodyGyro.meanZ	numeric	180	0.00 %	
	TimeBodyGyro.stdX	numeric	180	0.00 %	
	TimeBodyGyro.stdY	numeric	180	0.00 %	
	TimeBodyGyro.stdZ	numeric	180	0.00 %	
	TimeBodyGyroJerk.meanX	numeric	180	0.00 %	
	TimeBodyGyroJerk.meanY	numeric	180	0.00 %	
	TimeBodyGyroJerk.meanZ	numeric	180	0.00 %	
	TimeBodyGyroJerk.stdX	numeric	180	0.00 %	
	TimeBodyGyroJerk.stdY	numeric	180	0.00 %	

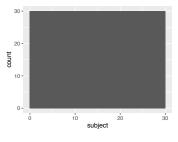
1	V. 1.11.	Class	# unique	N 4 · - ·	D
oel	Variable	Class	values	Missing	Description
	TimeBodyGyroJerk.stdZ	numeric	180	0.00 %	
	TimeBodyAccMag.mean	numeric	180	0.00 %	
	TimeBodyAccMag.std	numeric	180	0.00 %	
	TimeGravityAccMag.mean	numeric	180	0.00 %	
	TimeGravityAccMag.std	numeric	180	0.00 %	
	TimeBodyAccJerkMag.mean	numeric	180	0.00 %	
	TimeBodyAccJerkMag.std	numeric	180	0.00 %	
	TimeBodyGyroMag.mean	numeric	180	0.00 %	
	TimeBodyGyroMag.std	numeric	180	0.00 %	
	TimeBodyGyroJerkMag.mean	numeric	180	0.00 %	
	TimeBodyGyroJerkMag.std	numeric	180	0.00 %	
	FreqBodyAcc.meanX	numeric	180	0.00 %	
	FreqBodyAcc.meanY	numeric	180	0.00 %	
	FreqBodyAcc.meanZ	numeric	180	0.00 %	
	FreqBodyAcc.stdX	numeric	180	0.00 %	
	FreqBodyAcc.stdY	numeric	180	0.00 %	
	FreqBodyAcc.stdZ	numeric	180	0.00 %	
	FreqBodyAcc.meanFreqX	numeric	180	0.00 %	
	FreqBodyAcc.meanFreqY	numeric	180	0.00 %	
	FreqBodyAcc.meanFreqZ		180	0.00 %	
		numeric		0.00 %	
	FreqBodyAccJerk.meanX	numeric	180		
	FreqBodyAccJerk.meanY	numeric	180	0.00 %	
	FreqBodyAccJerk.meanZ	numeric	180	0.00 %	
	FreqBodyAccJerk.std X	numeric	180	0.00 %	
	FreqBodyAccJerk.std Y	numeric	180	0.00 %	
	FreqBodyAccJerk.stdZ	numeric	180	0.00 %	
	FreqBodyAccJerk.meanFreqX	numeric	180	0.00 %	
	FreqBodyAccJerk.meanFreqY	numeric	180	0.00 %	
	FreqBodyAccJerk.meanFreq Z	numeric	180	0.00 %	
	FreqBodyGyro.meanX	numeric	180	0.00 %	
	FreqBodyGyro.meanY	numeric	180	0.00 %	
	FreqBodyGyro.meanZ	numeric	180	0.00 %	
	FreqBodyGyro.stdX	numeric	180	0.00 %	
	FreqBodyGyro.stdY	numeric	180	0.00 %	
	FreqBodyGyro.stdZ	numeric	180	0.00 %	
	FreqBodyGyro.meanFreqX	numeric	180	0.00 %	
	FreqBodyGyro.meanFreqY	numeric	180	0.00 %	
	FreqBodyGyro.meanFreqZ	numeric	180	0.00 %	
	FreqBodyAccMag.mean	numeric	180	0.00 %	
	FreqBodyAccMag.std	numeric	180	0.00 %	
	FreqBodyAccMag.meanFreq	numeric	180	0.00 %	
	FreqBodyBodyAccJerkMag.mean	numeric	180	0.00 %	
	FreqBodyBodyAccJerkMag.std	numeric	180	0.00 %	
				0.00 %	
	FreqBodyBodyAccJerkMag.meanFreq	numeric	180		
	FreqBodyBodyGyroMag.mean	numeric	180	0.00 %	
	FreqBodyBodyGyroMag.std	numeric	180	0.00 %	
	FreqBodyBodyGyroMag.meanFreq	numeric	180	0.00 %	
	FreqBodyBodyGyroJerkMag.mean	numeric	180	0.00 %	
	FreqBodyBodyGyroJerkMag.std	numeric	180	0.00 %	
	${\sf FreqBodyBodyGyroJerkMag.meanFreq.}.$	numeric	180	0.00 %	
	angle. Time Body Acc Mean. gravity.	numeric	180	0.00 %	
	angle. Time Body Acc Jerk Mean gravity Mean.	numeric	180	0.00 %	
	angle.TimeBodyGyroMean.gravityMean.	numeric	180	0.00 %	
	angle.TimeBodyGyroJerkMean.gravityMean.	numeric	180	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	angle.X.gravityMean.	numeric	180	0.00 %	_
	angle.Y.gravityMean.	numeric	180	0.00 %	
	angle.Z.gravityMean.	numeric	180	0.00 %	

#### Variable list

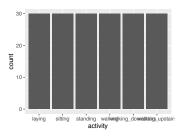
#### subject

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

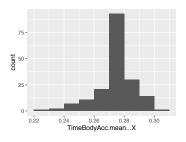
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"laying"



• Observed factor levels: "laying", "sitting", "standing", "walking", "walking\_downstairs", "walking\_upstairs".

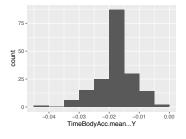
#### $TimeBodyAcc.mean. \dots X\\$

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



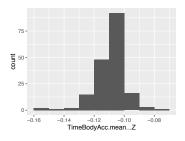
## ${\sf TimeBodyAcc.mean...Y}$

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



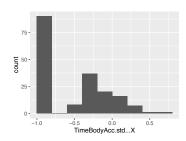
## ${\sf TimeBodyAcc.mean...Z}$

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



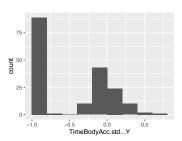
## ${\sf TimeBodyAcc.std...X}$

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



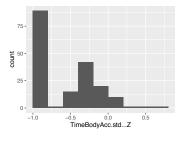
## ${\sf TimeBodyAcc.std...Y}$

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



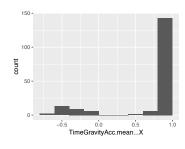
## ${\sf TimeBodyAcc.std...Z}$

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



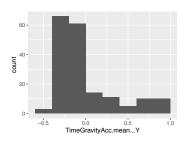
## ${\bf Time Gravity Acc. mean. . . X}$

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



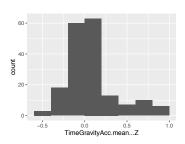
## ${\bf Time Gravity Acc. mean. . . Y}$

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



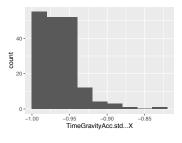
## ${\bf Time Gravity Acc. mean. . . Z}$

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



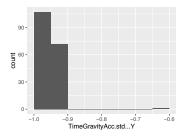
## $Time Gravity Acc. std. \dots X\\$

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



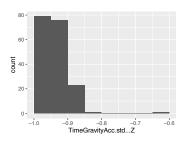
## ${\bf Time Gravity Acc. std. . . Y}$

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



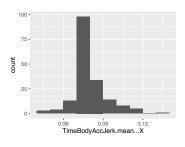
## ${\bf Time Gravity Acc. std. \dots Z}$

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



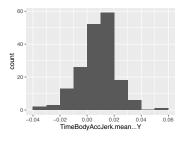
## ${\bf Time Body Acc Jerk. mean. . . X}$

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



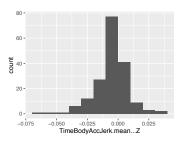
## ${\bf Time Body Acc Jerk. mean. . . Y}$

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



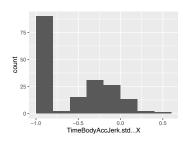
## ${\bf Time Body Acc Jerk. mean. . . Z}$

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



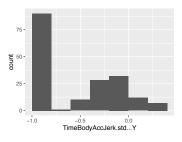
## ${\bf TimeBodyAccJerk.std...X}$

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



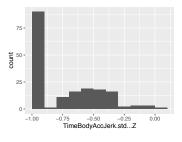
## ${\bf TimeBodyAccJerk.std...Y}$

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



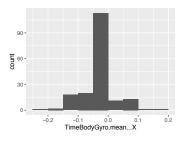
## ${\bf Time Body Acc Jerk. std. \dots Z}$

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



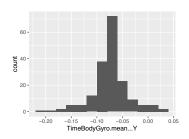
## $TimeBodyGyro.mean\dots X\\$

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



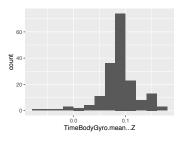
## $TimeBodyGyro.mean\dots Y$

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



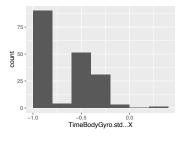
## ${\sf TimeBodyGyro.mean...Z}$

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



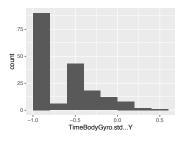
## $TimeBodyGyro.std. \dots X\\$

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



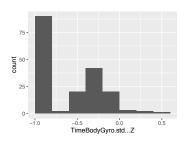
## ${\sf TimeBodyGyro.std...Y}$

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



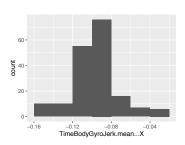
## ${\sf TimeBodyGyro.std...Z}$

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



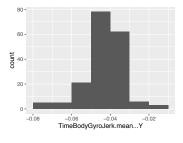
## ${\bf Time Body Gyro Jerk. mean. . . X}$

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



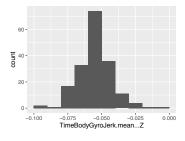
## $Time Body Gyro Jerk.mean. \dots Y\\$

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



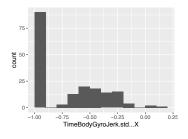
#### $Time Body Gyro Jerk.mean \dots Z\\$

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



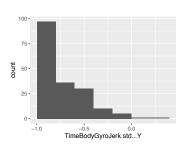
## ${\bf Time Body Gyro Jerk.std. \dots X}$

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



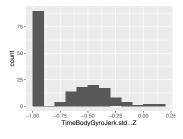
## ${\bf Time Body Gyro Jerk. std. . . Y}$

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



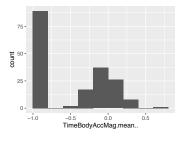
## ${\bf Time Body Gyro Jerk.std. \dots Z}$

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



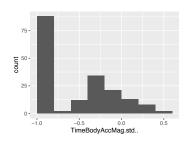
#### TimeBodyAccMag.mean..

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



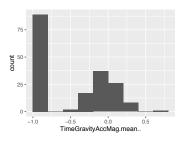
## ${\bf Time Body Acc Mag. std..}$

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



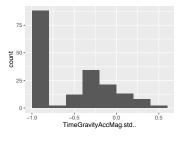
## ${\bf Time Gravity Acc Mag. mean..}$

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



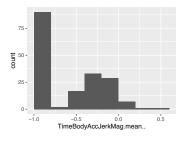
## $\label{thm:compact} \textbf{TimeGravityAccMag.std.}.$

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



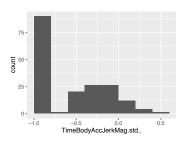
#### ${\bf Time Body Acc Jerk Mag. mean..}$

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



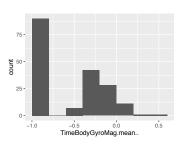
## ${\bf Time Body Acc Jerk Mag. std..}$

Result
numeric
0 (0 %)
180
-0.8
-0.98; -0.22
-0.99; 0.45



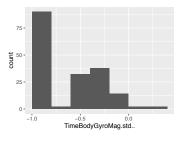
## ${\bf Time Body Gyro Mag. mean..}$

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



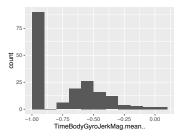
## Time Body Gyro Mag. std..

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



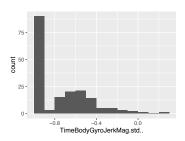
## ${\bf Time Body Gyro Jerk Mag. mean..}$

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



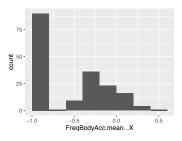
## Time Body Gyro Jerk Mag. std..

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



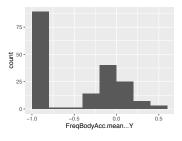
## FreqBodyAcc.mean...X

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



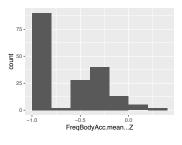
## ${\bf FreqBodyAcc.mean...Y}$

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



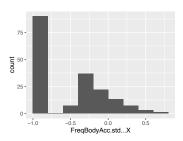
## ${\bf FreqBodyAcc.mean...Z}$

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



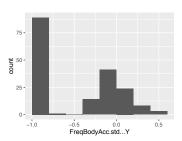
## FreqBodyAcc.std...X

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



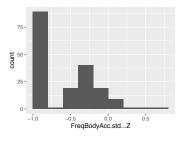
## FreqBodyAcc.std...Y

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



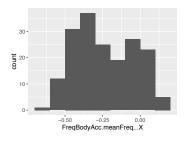
## ${\bf FreqBodyAcc.std...Z}$

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



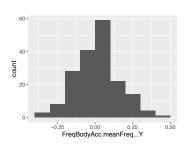
## $FreqBodyAcc.meanFreq\dots X$

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



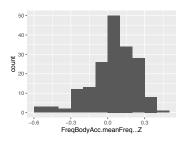
## ${\sf FreqBodyAcc.meanFreq...Y}$

Result
numeric
0 (0 %)
180
0.01
-0.08; 0.09
-0.38; 0.47



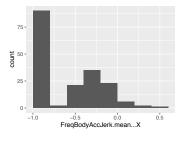
## ${\sf FreqBodyAcc.meanFreq...Z}$

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



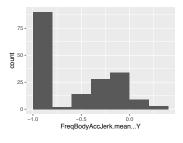
## ${\bf FreqBodyAccJerk.mean...X}$

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



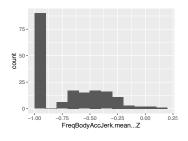
## ${\sf FreqBodyAccJerk.mean...Y}$

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



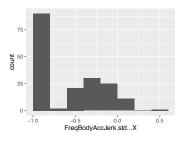
## ${\sf FreqBodyAccJerk.mean...Z}$

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



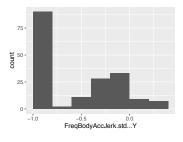
## FreqBodyAccJerk.std...X

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



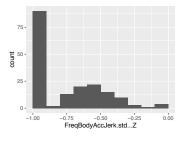
## ${\sf FreqBodyAccJerk.std...Y}$

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



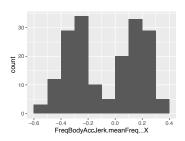
## $\textbf{FreqBodyAccJerk.std.} \dots \textbf{Z}$

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



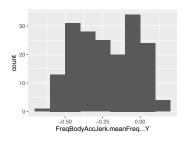
## $FreqBodyAccJerk.meanFreq\dots X$

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



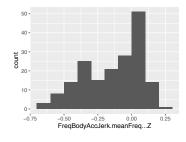
## $FreqBodyAccJerk.meanFreq\dots Y$

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



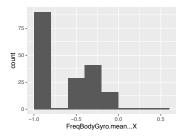
## $FreqBodyAccJerk.meanFreq\dots Z$

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



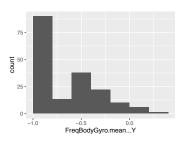
## $FreqBodyGyro.mean. \dots X\\$

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



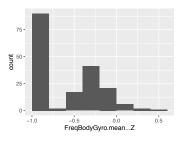
## ${\sf FreqBodyGyro.mean...Y}$

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



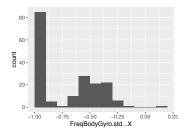
## $FreqBodyGyro.mean\dots Z\\$

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



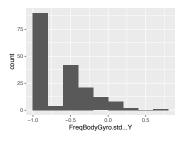
## $FreqBodyGyro.std. \dots X\\$

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



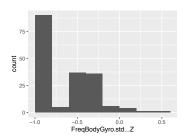
## $FreqBodyGyro.std. \dots Y\\$

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



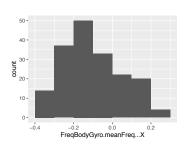
## $FreqBodyGyro.std. \dots Z\\$

1	
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



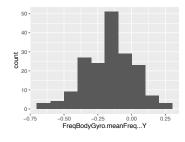
## $FreqBodyGyro.meanFreq\dots X$

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



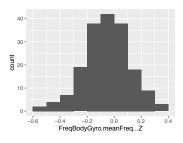
## ${\sf FreqBodyGyro.meanFreq...Y}$

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



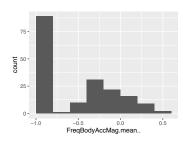
#### $FreqBodyGyro.meanFreq\dots Z$

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



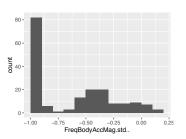
## FreqBodyAccMag.mean..

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



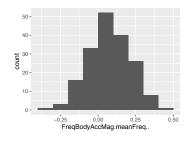
## FreqBodyAccMag.std..

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



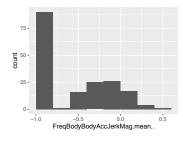
## FreqBody Acc Mag. mean Freq..

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



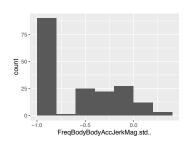
#### FreqBodyBodyAccJerkMag.mean..

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

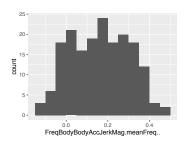


## FreqBodyBodyAccJerkMag.std..

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

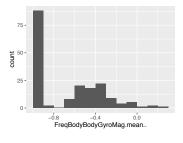


## FreqBodyBodyAccJerkMag.meanFreq..



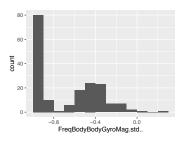
## FreqBodyBodyGyroMag.mean..

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



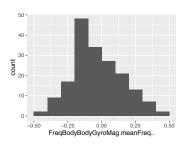
## FreqBodyBodyGyroMag.std..

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



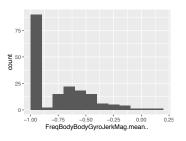
## FreqBodyBodyGyroMag.mean Freq..

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



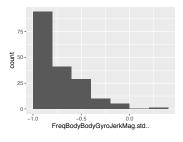
## FreqBodyBodyGyroJerkMag.mean..

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



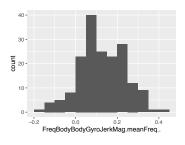
## FreqBodyBodyGyroJerkMag.std..

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



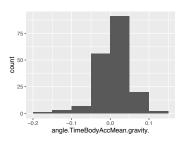
### FreqBodyBodyGyroJerkMag.meanFreq..

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



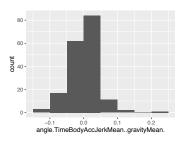
#### angle.TimeBodyAccMean.gravity.

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



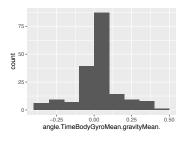
## angle. Time Body Acc Jerk Mean.. gravity Mean.

Result
numeric
0 (0 %)
180
0
-0.02; 0.02
-0.12; 0.2



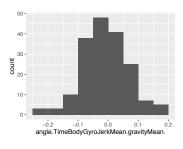
## angle. Time Body Gyro Mean. gravity Mean.

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



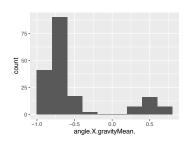
## angle. Time Body Gyro Jerk Mean. gravity Mean.

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. gravity Mean.

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

