Codebook for tidy.data

Autogenerated data summary from dataMaid

2019-09-02 18:11:53

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	565

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	activity_description	factor	6	0.00 %	activity_description
	subject.id	integer	30	0.00 %	subject.id
	activity_id	numeric	6	0.00 %	activity_id
	tBodyAcc.mean. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Mean value. ""
	tBodyAcc.mean. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Mean value. ""
	tBodyAcc.mean. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Mean value. ""
	tBodyAcc.std. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Standard deviation. ""
	tBodyAcc.std. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Standard deviation. ""
	tBodyAcc.std. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Standard deviation. ""
	tBodyAcc.mad. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Median absolute deviation. ""
	tBodyAcc.mad. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Median absolute deviation. ""
	tBodyAcc.mad. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Median absolute deviation. ""
	tBodyAcc.max. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Largest value in array. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyAcc.max. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Largest value in array. ""
	tBodyAcc.max. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Largest value in array. ""
	tBodyAcc.min. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Smallest value in array. ""
	tBodyAcc.min. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Smallest value in array. ""
	tBodyAcc.min. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Smallest value in array. ""
	tBodyAcc.sma..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Signal magnitude area. ""
	tBodyAcc.energy. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Energy measure. Sum of the squares divided by the number of values. ""
	tBodyAcc.energy. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Energy measure. Sum of the squares divided by the number of values. ""
	tBodyAcc.energy. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Energy measure. Sum of the squares divided by the number of values. ""
	tBodyAcc.iqr. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Interquartile range. ""
	tBodyAcc.iqr. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Interquartile range. ""
	tBodyAcc.iqr. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Interquartile range. ""
	tBodyAcc.entropy. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Signal entropy. ""
	tBodyAcc.entropy. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Signal entropy. ""
	tBodyAcc.entropy. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Signal entropy. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyAcc.arCoeff...X.1	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...X.2	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...X.3	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...X.4	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...Y.1	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...Y.2	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...Y.3	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...Y.4	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...Z.1	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...Z.2	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...Z.3	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.arCoeff...Z.4	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAcc.correlation...X.Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .correlation coefficient between two signals. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyAcc.correlation. . . X.Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .correlation coefficient between two signals. ""
	tBodyAcc.correlation. . . Y.Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. .correlation coefficient between two signals. ""
	tGravityAcc.mean. . . X	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Mean value. ""
	tGravityAcc.mean. . . Y	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Mean value. ""
	tGravityAcc.mean. . . Z	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Mean value. ""
	tGravityAcc.std. . . X	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Standard deviation. ""
	tGravityAcc.std. . . Y	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Standard deviation. ""
	tGravityAcc.std. . . Z	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Standard deviation. ""
	tGravityAcc.mad. . . X	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Median absolute deviation. ""
	tGravityAcc.mad. . . Y	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Median absolute deviation. ""
	tGravityAcc.mad. . . Z	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Median absolute deviation. ""
	tGravityAcc.max. . . X	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Largest value in array. ""
	tGravityAcc.max. . . Y	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Largest value in array. ""
	tGravityAcc.max. . . Z	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Largest value in array. ""
	tGravityAcc.min. . . X	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Smallest value in array. ""
	tGravityAcc.min. . . Y	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Smallest value in array. ""
	tGravityAcc.min. . . Z	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Smallest value in array. ""

Label	Variable	Class	# unique values	Missing	Description
	tGravityAcc.sma..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Signal magnitude area. ""
	tGravityAcc.energy...X	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Energy measure. Sum of the squares divided by the number of values. ""
	tGravityAcc.energy...Y	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Energy measure. Sum of the squares divided by the number of values. ""
	tGravityAcc.energy...Z	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Energy measure. Sum of the squares divided by the number of values. ""
	tGravityAcc.iqr...X	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Interquartile range. ""
	tGravityAcc.iqr...Y	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Interquartile range. ""
	tGravityAcc.iqr...Z	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Interquartile range. ""
	tGravityAcc.entropy...X	numeric	173	0.00 %	Time domain signal. Gravity acceleration signal. .Signal entropy. ""
	tGravityAcc.entropy...Y	numeric	85	0.00 %	Time domain signal. Gravity acceleration signal. .Signal entropy. ""
	tGravityAcc.entropy...Z	numeric	148	0.00 %	Time domain signal. Gravity acceleration signal. .Signal entropy. ""
	tGravityAcc.arCoeff...X.1	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff...X.2	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff...X.3	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff...X.4	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""

Label	Variable	Class	# unique values	Missing	Description
	tGravityAcc.arCoeff. . . Y.1	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff. . . Y.2	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff. . . Y.3	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff. . . Y.4	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff. . . Z.1	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff. . . Z.2	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff. . . Z.3	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.arCoeff. . . Z.4	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAcc.correlation. . . X.Y	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .correlation coefficient between two signals. ""
	tGravityAcc.correlation. . . X.Z	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .correlation coefficient between two signals. ""
	tGravityAcc.correlation. . . Y.Z	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. .correlation coefficient between two signals. ""
	tBodyAccJerk.mean. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Mean value. ""
	tBodyAccJerk.mean. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Mean value. ""
	tBodyAccJerk.mean. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Mean value. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyAccJerk.std. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Standard deviation. ""
	tBodyAccJerk.std. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Standard deviation. ""
	tBodyAccJerk.std. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Standard deviation. ""
	tBodyAccJerk.mad. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Median absolute deviation. ""
	tBodyAccJerk.mad. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Median absolute deviation. ""
	tBodyAccJerk.mad. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Median absolute deviation. ""
	tBodyAccJerk.max. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Largest value in array. ""
	tBodyAccJerk.max. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Largest value in array. ""
	tBodyAccJerk.max. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Largest value in array. ""
	tBodyAccJerk.min. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Smallest value in array. ""
	tBodyAccJerk.min. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Smallest value in array. ""
	tBodyAccJerk.min. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Smallest value in array. ""
	tBodyAccJerk.sma..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Signal magnitude area. ""
	tBodyAccJerk.energy. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Energy measure. Sum of the squares divided by the number of values. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyAccJerk.energy. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Energy measure. Sum of the squares divided by the number of values. ""
	tBodyAccJerk.energy. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Energy measure. Sum of the squares divided by the number of values. ""
	tBodyAccJerk.iqr. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Interquartile range. ""
	tBodyAccJerk.iqr. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Interquartile range. ""
	tBodyAccJerk.iqr. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Interquartile range. ""
	tBodyAccJerk.entropy. . . X	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Signal entropy. ""
	tBodyAccJerk.entropy. . . Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Signal entropy. ""
	tBodyAccJerk.entropy. . . Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Signal entropy. ""
	tBodyAccJerk.arCoeff. . . X.1	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . X.2	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . X.3	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . X.4	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . Y.1	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyAccJerk.arCoeff. . . Y.2	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . Y.3	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . Y.4	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . Z.1	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . Z.2	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . Z.3	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.arCoeff. . . Z.4	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerk.correlation. . . X.Y	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.correlation coefficient between two signals. ""
	tBodyAccJerk.correlation. . . X.Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.correlation coefficient between two signals. ""
	tBodyAccJerk.correlation. . . Y.Z	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Jerk.correlation coefficient between two signals. ""
	tBodyGyro.mean. . . X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Mean value. ""
	tBodyGyro.mean. . . Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Mean value. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyro.mean...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Mean value. ""
	tBodyGyro.std...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Standard deviation. ""
	tBodyGyro.std...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Standard deviation. ""
	tBodyGyro.std...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Standard deviation. ""
	tBodyGyro.mad...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Median absolute deviation. ""
	tBodyGyro.mad...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Median absolute deviation. ""
	tBodyGyro.mad...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Median absolute deviation. ""
	tBodyGyro.max...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Largest value in array. ""
	tBodyGyro.max...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Largest value in array. ""
	tBodyGyro.max...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Largest value in array. ""
	tBodyGyro.min...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Smallest value in array. ""
	tBodyGyro.min...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Smallest value in array. ""
	tBodyGyro.min...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Smallest value in array. ""
	tBodyGyro.sma..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Signal magnitude area. ""
	tBodyGyro.energy...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Energy measure. Sum of the squares divided by the number of values. ""
	tBodyGyro.energy...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Energy measure. Sum of the squares divided by the number of values. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyro.energy...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Energy measure. Sum of the squares divided by the number of values. ""
	tBodyGyro.iqr...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Interquartile range. ""
	tBodyGyro.iqr...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Interquartile range. ""
	tBodyGyro.iqr...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Interquartile range. ""
	tBodyGyro.entropy...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Signal entropy. ""
	tBodyGyro.entropy...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Signal entropy. ""
	tBodyGyro.entropy...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Signal entropy. ""
	tBodyGyro.arCoeff...X.1	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff...X.2	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff...X.3	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff...X.4	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff...Y.1	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff...Y.2	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff...Y.3	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyro.arCoeff. . . Y.4	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff. . . Z.1	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff. . . Z.2	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff. . . Z.3	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.arCoeff. . . Z.4	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyro.correlation. . . X.Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .correlation coefficient between two signals. ""
	tBodyGyro.correlation. . . X.Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .correlation coefficient between two signals. ""
	tBodyGyro.correlation. . . Y.Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. .correlation coefficient between two signals. ""
	tBodyGyroJerk.mean. . . X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Mean value. ""
	tBodyGyroJerk.mean. . . Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Mean value. ""
	tBodyGyroJerk.mean. . . Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Mean value. ""
	tBodyGyroJerk.std. . . X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Standard deviation. ""
	tBodyGyroJerk.std. . . Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Standard deviation. ""
	tBodyGyroJerk.std. . . Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Standard deviation. ""
	tBodyGyroJerk.mad. . . X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Median absolute deviation. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyroJerk.mad...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Median absolute deviation. ""
	tBodyGyroJerk.mad...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Median absolute deviation. ""
	tBodyGyroJerk.max...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Largest value in array. ""
	tBodyGyroJerk.max...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Largest value in array. ""
	tBodyGyroJerk.max...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Largest value in array. ""
	tBodyGyroJerk.min...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Smallest value in array. ""
	tBodyGyroJerk.min...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Smallest value in array. ""
	tBodyGyroJerk.min...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Smallest value in array. ""
	tBodyGyroJerk.sma..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Signal magnitude area. ""
	tBodyGyroJerk.energy...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Energy measure. Sum of the squares divided by the number of values. ""
	tBodyGyroJerk.energy...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Energy measure. Sum of the squares divided by the number of values. ""
	tBodyGyroJerk.energy...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Energy measure. Sum of the squares divided by the number of values. ""
	tBodyGyroJerk.iqr...X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Interquartile range. ""
	tBodyGyroJerk.iqr...Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Interquartile range. ""
	tBodyGyroJerk.iqr...Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Interquartile range. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyroJerk.entropy. . . X	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Signal entropy. ""
	tBodyGyroJerk.entropy. . . Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Signal entropy. ""
	tBodyGyroJerk.entropy. . . Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Signal entropy. ""
	tBodyGyroJerk.arCoeff. . . X.1	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . X.2	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . X.3	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . X.4	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . Y.1	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . Y.2	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . Y.3	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . Y.4	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . Z.1	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyroJerk.arCoeff. . . Z.2	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . Z.3	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.arCoeff. . . Z.4	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerk.correlation. . . X.Y	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.correlation coefficient between two signals. ""
	tBodyGyroJerk.correlation. . . X.Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.correlation coefficient between two signals. ""
	tBodyGyroJerk.correlation. . . Y.Z	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Jerk.correlation coefficient between two signals. ""
	tBodyAccMag.mean..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Mean value. ""
	tBodyAccMag.std..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Standard deviation. ""
	tBodyAccMag.mad..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Median absolute deviation. ""
	tBodyAccMag.max..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Largest value in array. ""
	tBodyAccMag.min..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Smallest value in array. ""
	tBodyAccMag.sma..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Signal magnitude area. ""
	tBodyAccMag.energy..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Energy measure. Sum of the squares divided by the number of values. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyAccMag.iqr..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Interquartile range. ""
	tBodyAccMag.entropy..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Signal entropy. ""
	tBodyAccMag.arCoeff..1	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccMag.arCoeff..2	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccMag.arCoeff..3	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccMag.arCoeff..4	numeric	180	0.00 %	Time domain signal. Body acceleration signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAccMag.mean..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Mean value. ""
	tGravityAccMag.std..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Standard deviation. ""
	tGravityAccMag.mad..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Median absolute deviation. ""
	tGravityAccMag.max..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Largest value in array. ""
	tGravityAccMag.min..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Smallest value in array. ""
	tGravityAccMag.sma..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Signal magnitude area. ""
	tGravityAccMag.energy..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Energy measure. Sum of the squares divided by the number of values. ""

Label	Variable	Class	# unique values	Missing	Description
	tGravityAccMag.iqr..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Interquartile range. ""
	tGravityAccMag.entropy..	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Signal entropy. ""
	tGravityAccMag.arCoeff..1	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAccMag.arCoeff..2	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAccMag.arCoeff..3	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tGravityAccMag.arCoeff..4	numeric	180	0.00 %	Time domain signal. Gravity acceleration signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerkMag.mean..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Mean value. ""
	tBodyAccJerkMag.std..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Standard deviation. ""
	tBodyAccJerkMag.mad..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Median absolute deviation. ""
	tBodyAccJerkMag.max..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Largest value in array. ""
	tBodyAccJerkMag.min..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Smallest value in array. ""
	tBodyAccJerkMag.sma..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Signal magnitude area. ""
	tBodyAccJerkMag.energy..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Energy measure. Sum of the squares divided by the number of values. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyAccJerkMag.iqr..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Interquartile range. ""
	tBodyAccJerkMag.entropy..	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Signal entropy. ""
	tBodyAccJerkMag.arCoeff..1	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerkMag.arCoeff..2	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerkMag.arCoeff..3	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyAccJerkMag.arCoeff..4	numeric	180	0.00 %	Time domain signal. Body acceleration signal. JerkMag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroMag.mean..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Mean value. ""
	tBodyGyroMag.std..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Standard deviation. ""
	tBodyGyroMag.mad..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Median absolute deviation. ""
	tBodyGyroMag.max..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Largest value in array. ""
	tBodyGyroMag.min..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Smallest value in array. ""
	tBodyGyroMag.sma..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Signal magnitude area. ""
	tBodyGyroMag.energy..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Energy measure. Sum of the squares divided by the number of values. ""
	tBodyGyroMag.iqr..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Interquartile range. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyroMag.entropy..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Signal entropy. ""
	tBodyGyroMag.arCoeff..1	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroMag.arCoeff..2	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroMag.arCoeff..3	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroMag.arCoeff..4	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. Mag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerkMag.mean..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Mean value. ""
	tBodyGyroJerkMag.std..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Standard deviation. ""
	tBodyGyroJerkMag.mad..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Median absolute deviation. ""
	tBodyGyroJerkMag.max..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Largest value in array. ""
	tBodyGyroJerkMag.min..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Smallest value in array. ""
	tBodyGyroJerkMag.sma..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Signal magnitude area. ""
	tBodyGyroJerkMag.energy..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Energy measure. Sum of the squares divided by the number of values. ""

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyroJerkMag.iqr..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Interquartile range. ""
	tBodyGyroJerkMag.entropy..	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Signal entropy. ""
	tBodyGyroJerkMag.arCoeff..1	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerkMag.arCoeff..2	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerkMag.arCoeff..3	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Autorregresion coefficients with Burg order equal to 4. ""
	tBodyGyroJerkMag.arCoeff..4	numeric	180	0.00 %	Time domain signal. Body gyroscope signal. JerkMag.Autorregresion coefficients with Burg order equal to 4. ""
	fBodyAcc.mean...X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Mean value. ""
	fBodyAcc.mean...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Mean value. ""
	fBodyAcc.mean...Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Mean value. ""
	fBodyAcc.std...X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Standard deviation. ""
	fBodyAcc.std...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Standard deviation. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.std. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Standard deviation. ""
	fBodyAcc.mad. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Median absolute deviation. ""
	fBodyAcc.mad. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Median absolute deviation. ""
	fBodyAcc.mad. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Median absolute deviation. ""
	fBodyAcc.max. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Largest value in array. ""
	fBodyAcc.max. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Largest value in array. ""
	fBodyAcc.max. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Largest value in array. ""
	fBodyAcc.min. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Smallest value in array. ""
	fBodyAcc.min. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Smallest value in array. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.min. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Smallest value in array. ""
	fBodyAcc.sma..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Signal magnitude area. ""
	fBodyAcc.energy. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy measure. Sum of the squares divided by the number of values. ""
	fBodyAcc.energy. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy measure. Sum of the squares divided by the number of values. ""
	fBodyAcc.energy. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy measure. Sum of the squares divided by the number of values. ""
	fBodyAcc.iqr. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Interquartile range. ""
	fBodyAcc.iqr. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Interquartile range. ""
	fBodyAcc.iqr. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Interquartile range. ""
	fBodyAcc.entropy. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Signal entropy. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.entropy. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Signal entropy. ""
	fBodyAcc.entropy. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Signal entropy. ""
	fBodyAcc.maxInds.X	numeric	165	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Largest value in array. Inds.""
	fBodyAcc.maxInds.Y	numeric	174	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Largest value in array. Inds.""
	fBodyAcc.maxInds.Z	numeric	171	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Largest value in array. Inds.""
	fBodyAcc.meanFreq. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Mean value. Freq""
	fBodyAcc.meanFreq. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Mean value. Freq""
	fBodyAcc.meanFreq. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Mean value. Freq""
	fBodyAcc.skewness. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .skewness of the frequency domain signal. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.kurtosis. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .kurtosis of the frequency domain signal. ""
	fBodyAcc.skewness. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .skewness of the frequency domain signal. ""
	fBodyAcc.kurtosis. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .kurtosis of the frequency domain signal. ""
	fBodyAcc.skewness. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .skewness of the frequency domain signal. ""
	fBodyAcc.kurtosis. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .kurtosis of the frequency domain signal. ""
	fBodyAcc.bandsEnergy. . . 1.8	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 9.16	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 17.24	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.bandsEnergy. . . 25.32	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 33.40	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 41.48	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 49.56	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 57.64	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 1.16	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 17.32	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.bandsEnergy. . . 33.48	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 49.64	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 1.24	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 25.48	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 1.8.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 9.16.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 17.24.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.bandsEnergy. . . 25.32.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 33.40.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 41.48.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 49.56.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 57.64.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 1.16.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 17.32.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.bandsEnergy. . . 33.48.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 49.64.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 1.24.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 25.48.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 1.8.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 9.16.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 17.24.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.bandsEnergy. . . 25.32.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 33.40.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 41.48.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 49.56.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 57.64.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 1.16.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 17.32.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAcc.bandsEnergy. . . 33.48.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 49.64.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 1.24.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAcc.bandsEnergy. . . 25.48.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.mean. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Mean value. ""
	fBodyAccJerk.mean. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Mean value. ""
	fBodyAccJerk.mean. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Mean value. ""
	fBodyAccJerk.std. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Standard deviation. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.std. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Standard deviation. ""
	fBodyAccJerk.std. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Standard deviation. ""
	fBodyAccJerk.mad. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Median absolute deviation. ""
	fBodyAccJerk.mad. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Median absolute deviation. ""
	fBodyAccJerk.mad. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Median absolute deviation. ""
	fBodyAccJerk.max. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Largest value in array. ""
	fBodyAccJerk.max. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Largest value in array. ""
	fBodyAccJerk.max. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Largest value in array. ""
	fBodyAccJerk.min. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Smallest value in array. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.min...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Smallest value in array. ""
	fBodyAccJerk.min...Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Smallest value in array. ""
	fBodyAccJerk.sma..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Signal magnitude area. ""
	fBodyAccJerk.energy...X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy measure. Sum of the squares divided by the number of values. ""
	fBodyAccJerk.energy...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy measure. Sum of the squares divided by the number of values. ""
	fBodyAccJerk.energy...Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy measure. Sum of the squares divided by the number of values. ""
	fBodyAccJerk.iqr...X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Interquartile range. ""
	fBodyAccJerk.iqr...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Interquartile range. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.iqr...Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Interquartile range. ""
	fBodyAccJerk.entropy...X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Signal entropy. ""
	fBodyAccJerk.entropy...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Signal entropy. ""
	fBodyAccJerk.entropy...Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Signal entropy. ""
	fBodyAccJerk.maxInds.X	numeric	179	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Largest value in array. Inds.""
	fBodyAccJerk.maxInds.Y	numeric	177	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Largest value in array. Inds.""
	fBodyAccJerk.maxInds.Z	numeric	177	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Largest value in array. Inds.""
	fBodyAccJerk.meanFreq...X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Mean value. Freq""
	fBodyAccJerk.meanFreq...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Mean value. Freq""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.meanFreq. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Mean value. Freq""
	fBodyAccJerk.skewness. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.skewness of the frequency domain signal. ""
	fBodyAccJerk.kurtosis. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.kurtosis of the frequency domain signal. ""
	fBodyAccJerk.skewness. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.skewness of the frequency domain signal. ""
	fBodyAccJerk.kurtosis. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.kurtosis of the frequency domain signal. ""
	fBodyAccJerk.skewness. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.skewness of the frequency domain signal. ""
	fBodyAccJerk.kurtosis. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.kurtosis of the frequency domain signal. ""
	fBodyAccJerk.bandsEnergy. . . 1.8	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.bandsEnergy...9.16	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...17.24	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...25.32	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...33.40	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...41.48	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...49.56	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.bandsEnergy. . . 57.64	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 1.16	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 17.32	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 33.48	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 49.64	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 1.24	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.bandsEnergy. . . 25.48	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 1.8.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 9.16.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 17.24.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 25.32.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 33.40.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.bandsEnergy. . . 41.48.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 49.56.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 57.64.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 1.16.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 17.32.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 33.48.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.bandsEnergy...49.64.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...1.24.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...25.48.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...1.8.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...9.16.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...17.24.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.bandsEnergy. . . 25.32.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 33.40.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 41.48.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 49.56.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 57.64.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy. . . 1.16.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccJerk.bandsEnergy...17.32.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...33.48.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...49.64.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...1.24.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccJerk.bandsEnergy...25.48.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Jerk.Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.mean...X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Mean value. ""
	fBodyGyro.mean...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Mean value. ""

| Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.mean. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Mean value. ""
	fBodyGyro.std. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Standard deviation. ""
	fBodyGyro.std. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Standard deviation. ""
	fBodyGyro.std. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Standard deviation. ""
	fBodyGyro.mad. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Median absolute deviation. ""
	fBodyGyro.mad. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Median absolute deviation. ""
	fBodyGyro.mad. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Median absolute deviation. ""
	fBodyGyro.max. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Largest value in array. ""
	fBodyGyro.max. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Largest value in array. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.max...Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Largest value in array. ""
	fBodyGyro.min...X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Smallest value in array. ""
	fBodyGyro.min...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Smallest value in array. ""
	fBodyGyro.min...Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Smallest value in array. ""
	fBodyGyro.sma..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Signal magnitude area. ""
	fBodyGyro.energy...X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy measure. Sum of the squares divided by the number of values. ""
	fBodyGyro.energy...Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy measure. Sum of the squares divided by the number of values. ""
	fBodyGyro.energy...Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy measure. Sum of the squares divided by the number of values. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.iqr. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Interquartile range. ""
	fBodyGyro.iqr. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Interquartile range. ""
	fBodyGyro.iqr. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Interquartile range. ""
	fBodyGyro.entropy. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Signal entropy. ""
	fBodyGyro.entropy. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Signal entropy. ""
	fBodyGyro.entropy. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Signal entropy. ""
	fBodyGyro.maxInds.X	numeric	178	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Largest value in array. Inds.""
	fBodyGyro.maxInds.Y	numeric	172	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Largest value in array. Inds.""
	fBodyGyro.maxInds.Z	numeric	176	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Largest value in array. Inds.""
	fBodyGyro.meanFreq. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Mean value. Freq""

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.meanFreq. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Mean value. Freq""
	fBodyGyro.meanFreq. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Mean value. Freq""
	fBodyGyro.skewness. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .skewness of the frequency domain signal. ""
	fBodyGyro.kurtosis. . . X	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .kurtosis of the frequency domain signal. ""
	fBodyGyro.skewness. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .skewness of the frequency domain signal. ""
	fBodyGyro.kurtosis. . . Y	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .kurtosis of the frequency domain signal. ""
	fBodyGyro.skewness. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .skewness of the frequency domain signal. ""
	fBodyGyro.kurtosis. . . Z	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .kurtosis of the frequency domain signal. ""
	fBodyGyro.bandsEnergy. . . 1.8	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.bandsEnergy. . . 9.16	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 17.24	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 25.32	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 33.40	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 41.48	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 49.56	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 57.64	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.bandsEnergy. . . 1.16	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 17.32	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 33.48	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 49.64	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 1.24	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 25.48	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 1.8.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.bandsEnergy. . . 9.16.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 17.24.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 25.32.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 33.40.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 41.48.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 49.56.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 57.64.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.bandsEnergy. . . 1.16.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 17.32.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 33.48.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 49.64.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 1.24.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 25.48.1	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 1.8.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.bandsEnergy...9.16.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy...17.24.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy...25.32.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy...33.40.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy...41.48.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy...49.56.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy...57.64.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyGyro.bandsEnergy. . . 1.16.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 17.32.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 33.48.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 49.64.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 1.24.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyGyro.bandsEnergy. . . 25.48.2	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body gyroscope signal. .Energy of a frequency interval within the 64 bins of the FFT of each window. ""
	fBodyAccMag.mean..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Mean value. ""
	fBodyAccMag.std..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Standard deviation. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccMag.mad..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Median absolute deviation. ""
	fBodyAccMag.max..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Largest value in array. ""
	fBodyAccMag.min..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Smallest value in array. ""
	fBodyAccMag.sma..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Signal magnitude area. ""
	fBodyAccMag.energy..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Energy measure. Sum of the squares divided by the number of values. ""
	fBodyAccMag.iqr..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Interquartile range. ""
	fBodyAccMag.entropy..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Signal entropy. ""
	fBodyAccMag.maxInds	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Largest value in array. Inds
	fBodyAccMag.meanFreq..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.Mean value. Freq""

Label	Variable	Class	# unique values	Missing	Description
	fBodyAccMag.skewness..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.skewness of the frequency domain signal. ""
	fBodyAccMag.kurtosis..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. Body acceleration signal. Mag.kurtosis of the frequency domain signal. ""
	fBodyBodyAccJerkMag.mean..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Mean value. ""
	fBodyBodyAccJerkMag.std..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Standard deviation. ""
	fBodyBodyAccJerkMag.mad..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Median absolute deviation. ""
	fBodyBodyAccJerkMag.max..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Largest value in array. ""
	fBodyBodyAccJerkMag.min..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Smallest value in array. ""
	fBodyBodyAccJerkMag.sma..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Signal magnitude area. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyBodyAccJerkMag.energy..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Energy measure. Sum of the squares divided by the number of values. ""
	fBodyBodyAccJerkMag.iqr..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Interquartile range. ""
	fBodyBodyAccJerkMag.entropy..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Signal entropy. ""
	fBodyBodyAccJerkMag.maxInds	numeric	173	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Largest value in array. Inds
	fBodyBodyAccJerkMag.meanFreq..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.Mean value. Freq""
	fBodyBodyAccJerkMag.skewness..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.skewness of the frequency domain signal. ""
	fBodyBodyAccJerkMag.kurtosis..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody acceleration signal. JerkMag.kurtosis of the frequency domain signal. ""
	fBodyBodyGyroMag.mean..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Mean value. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyBodyGyroMag.std..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Standard deviation. ""
	fBodyBodyGyroMag.mad..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Median absolute deviation. ""
	fBodyBodyGyroMag.max..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Largest value in array. ""
	fBodyBodyGyroMag.min..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Smallest value in array. ""
	fBodyBodyGyroMag.sma..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Signal magnitude area. ""
	fBodyBodyGyroMag.energy..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Energy measure. Sum of the squares divided by the number of values. ""
	fBodyBodyGyroMag.iqr..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Interquartile range. ""
	fBodyBodyGyroMag.entropy..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Signal entropy. ""
	fBodyBodyGyroMag.maxInds	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Largest value in array. Inds

Label	Variable	Class	# unique values	Missing	Description
	fBodyBodyGyroMag.meanFreq..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.Mean value. Freq""
	fBodyBodyGyroMag.skewness..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.skewness of the frequency domain signal. ""
	fBodyBodyGyroMag.kurtosis..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. Mag.kurtosis of the frequency domain signal. ""
	fBodyBodyGyroJerkMag.mean..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Mean value. ""
	fBodyBodyGyroJerkMag.std..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Standard deviation. ""
	fBodyBodyGyroJerkMag.mad..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Median absolute deviation. ""
	fBodyBodyGyroJerkMag.max..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Largest value in array. ""
	fBodyBodyGyroJerkMag.min..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Smallest value in array. ""
	fBodyBodyGyroJerkMag.sma..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Signal magnitude area. ""

Label	Variable	Class	# unique values	Missing	Description
	fBodyBodyGyroJerkMag.energy..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Energy measure. Sum of the squares divided by the number of values. ""
	fBodyBodyGyroJerkMag.iqr..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Interquartile range. ""
	fBodyBodyGyroJerkMag.entropy..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Signal entropy. ""
	fBodyBodyGyroJerkMag.maxInds	numeric	179	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Largest value in array. Inds
	fBodyBodyGyroJerkMag.meanFreq..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.Mean value. Freq""
	fBodyBodyGyroJerkMag.skewness..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.skewness of the frequency domain signal. ""
	fBodyBodyGyroJerkMag.kurtosis..	numeric	180	0.00 %	Frequency domain signal taken as a Fast Fourier Transform of the time-based signals. BodyBody gyroscope signal. JerkMag.kurtosis of the frequency domain signal. ""
	angle.tBodyAccMean.gravity.	numeric	180	0.00 %	Angle between to vectors. .tBody acceleration signal. Mean.gravity.
	angle.tBodyAccJerkMean..gravityMean.	numeric	180	0.00 %	Angle between to vectors. .tBody acceleration signal. JerkMean""

Label	Variable	Class	# unique values	Missing	Description
	angle.tBodyGyroMean.gravityMean.	numeric	180	0.00 %	Angle between to vectors. .tBody gyroscope signal. Mean.gravityMean.
	angle.tBodyGyroJerkMean.gravityMean.	numeric	180	0.00 %	Angle between to vectors. .tBody gyroscope signal. JerkMean.gravityMean.
	angle.X.gravityMean.	numeric	180	0.00 %	Angle between to vectors. ."" .gravityMean.
	angle.Y.gravityMean.	numeric	180	0.00 %	Angle between to vectors. ."" .gravityMean.
	angle.Z.gravityMean.	numeric	180	0.00 %	Angle between to vectors. ."" .gravityMean.
	origin	numeric	1	100.00 %	origin

Variable list

activity_description

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".

subject.id

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
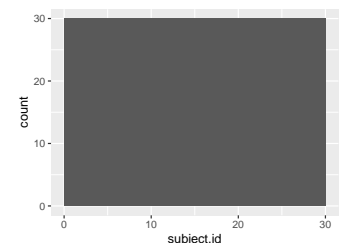
activity_id

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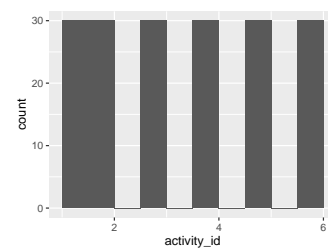
tBodyAcc.mean. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.28
1st and 3rd quartiles	0.27; 0.28
Min. and max.	0.22; 0.3
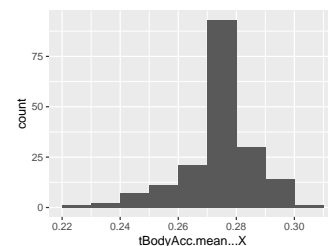
tBodyAcc.mean. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.02
1st and 3rd quartiles	-0.02; -0.01
Min. and max.	-0.04; 0
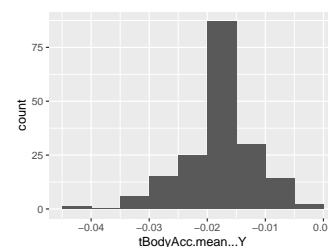
tBodyAcc.mean. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.11
1st and 3rd quartiles	-0.11; -0.1
Min. and max.	-0.15; -0.08
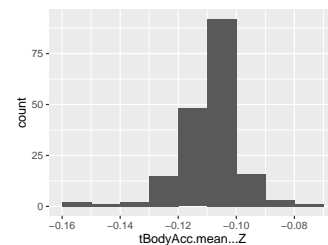
tBodyAcc.std. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.98; -0.2
Min. and max.	-1; 0.63
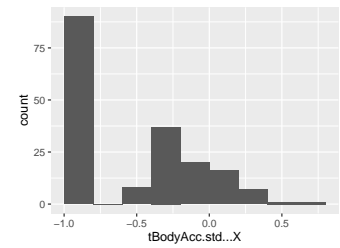
tBodyAcc.std. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.51
1st and 3rd quartiles	-0.94; -0.03
Min. and max.	-0.99; 0.62
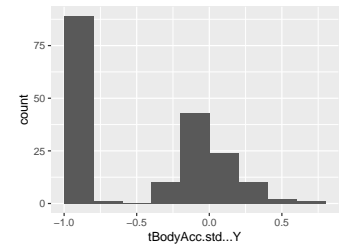
tBodyAcc.std. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.95; -0.23
Min. and max.	-0.99; 0.61
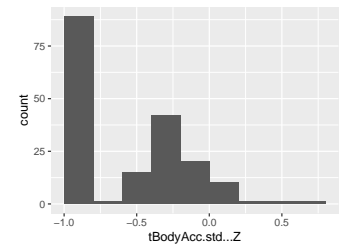
tBodyAcc.mad. . . X

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; -0.27
Min. and max.	-1; 0.61
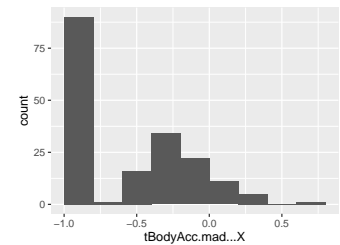
tBodyAcc.mad...Y

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; -0.07
Min. and max.	-0.99; 0.52
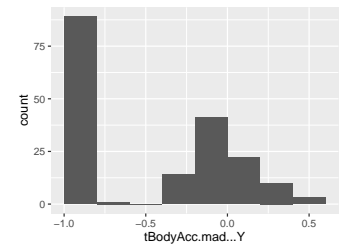
tBodyAcc.mad...Z

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; -0.24
Min. and max.	-0.99; 0.54
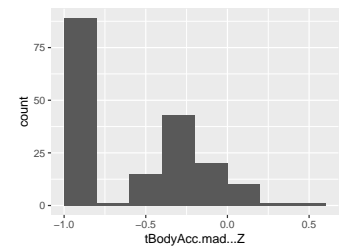
tBodyAcc.max...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.69
1st and 3rd quartiles	-0.92; 0.03
Min. and max.	-0.94; 0.68
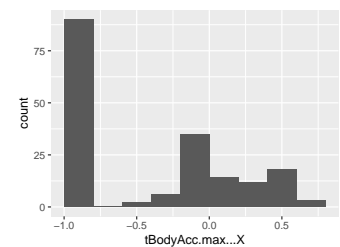
tBodyAcc.max...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.33
1st and 3rd quartiles	-0.54; -0.05
Min. and max.	-0.57; 0.27
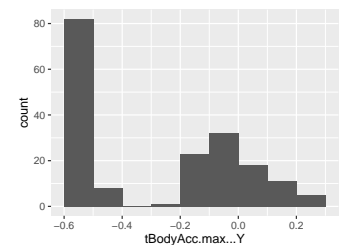
tBodyAcc.max...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.59
1st and 3rd quartiles	-0.79; -0.34
Min. and max.	-0.82; 0.31
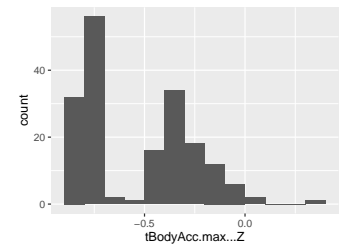
tBodyAcc.min...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.6
1st and 3rd quartiles	0.16; 0.83
Min. and max.	-0.31; 0.85
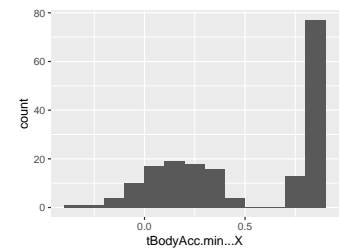
tBodyAcc.min...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.44
1st and 3rd quartiles	0.07; 0.67
Min. and max.	-0.45; 0.69
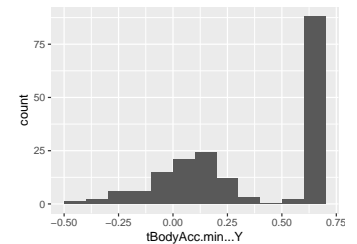
tBodyAcc.min...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.7
1st and 3rd quartiles	0.35; 0.82
Min. and max.	-0.28; 0.84
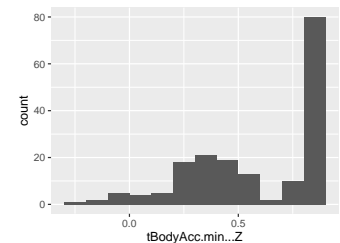
tBodyAcc.sma..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.49
1st and 3rd quartiles	-0.96; -0.09
Min. and max.	-0.99; 0.6
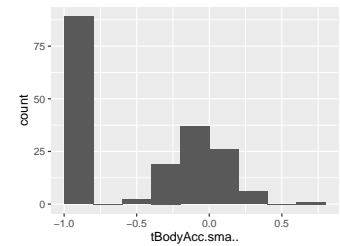
tBodyAcc.energy...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.94
1st and 3rd quartiles	-1; -0.67
Min. and max.	-1; 0.34
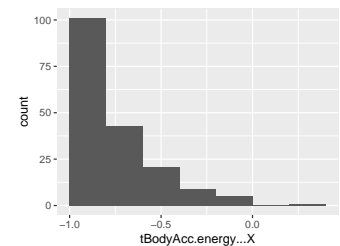
tBodyAcc.energy...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-1; -0.81
Min. and max.	-1; -0.49
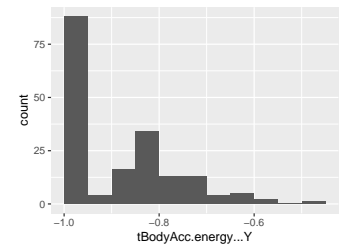
tBodyAcc.energy...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.9
1st and 3rd quartiles	-0.99; -0.73
Min. and max.	-1; 0.16
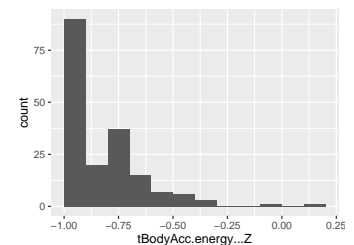
tBodyAcc.iqr. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.99; -0.35
Min. and max.	-1; 0.56
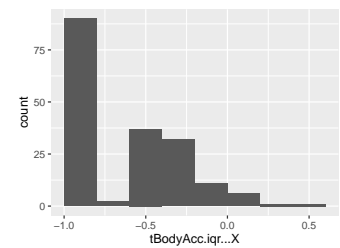
tBodyAcc.iqr. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.63
1st and 3rd quartiles	-0.95; -0.29
Min. and max.	-0.99; 0.18
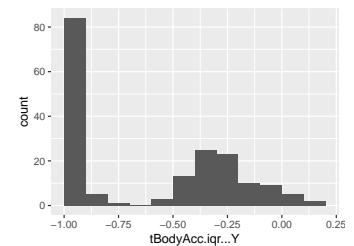
tBodyAcc.iqr. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.63
1st and 3rd quartiles	-0.95; -0.3
Min. and max.	-0.99; 0.33
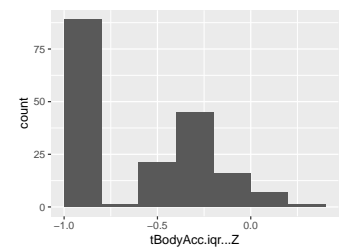
tBodyAcc.entropy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.06
1st and 3rd quartiles	-0.46; 0.34
Min. and max.	-0.69; 0.62
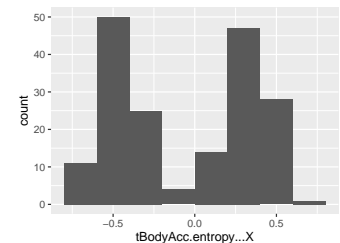
tBodyAcc.entropy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.47; 0.29
Min. and max.	-0.69; 0.48
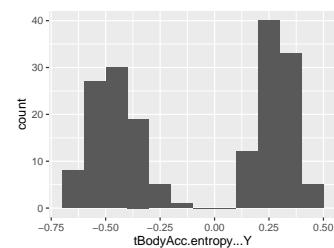
tBodyAcc.entropy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.16
1st and 3rd quartiles	-0.43; 0.17
Min. and max.	-0.59; 0.46
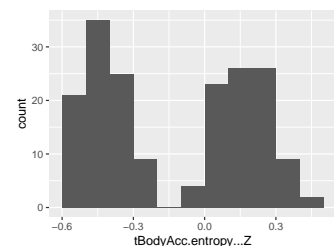
tBodyAcc.arCoeff. . . X.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.21
1st and 3rd quartiles	-0.37; 0.09
Min. and max.	-0.52; 0.32
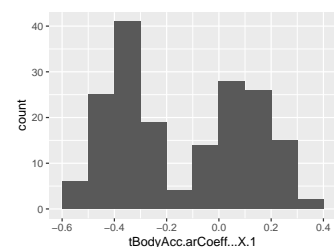
tBodyAcc.arCoeff. . . X.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.11
1st and 3rd quartiles	-0.03; 0.28
Min. and max.	-0.15; 0.44
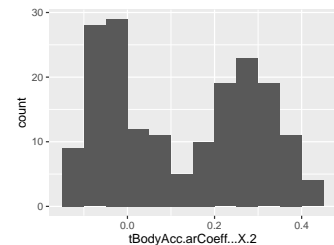
tBodyAcc.arCoeff. . . X.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.02
1st and 3rd quartiles	-0.15; 0.06
Min. and max.	-0.46; 0.17
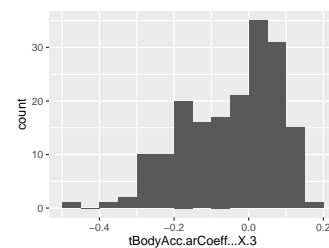
tBodyAcc.arCoeff. . . X.4

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.	-0.16; 0.64
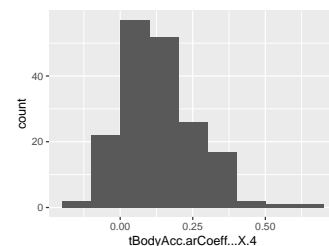
tBodyAcc.arCoeff. . . Y.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.04
1st and 3rd quartiles	-0.2; 0.12
Min. and max.	-0.36; 0.36
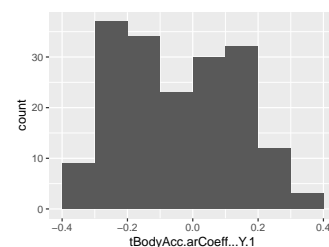
tBodyAcc.arCoeff. . . Y.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.04
1st and 3rd quartiles	-0.08; 0.16
Min. and max.	-0.18; 0.33
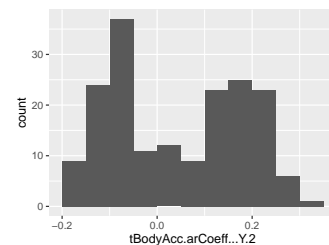
tBodyAcc.arCoeff...Y.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.09; 0.21
Min. and max.	-0.13; 0.34
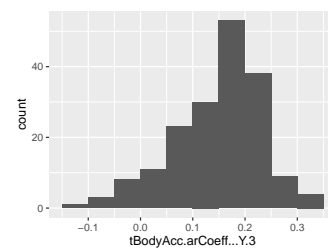
tBodyAcc.arCoeff...Y.4

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; 0.05
Min. and max.	-0.27; 0.3
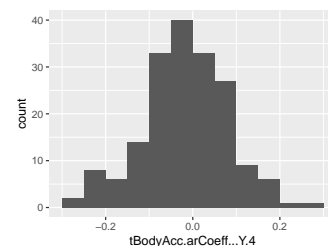
tBodyAcc.arCoeff...Z.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.03
1st and 3rd quartiles	-0.18; 0.16
Min. and max.	-0.47; 0.36
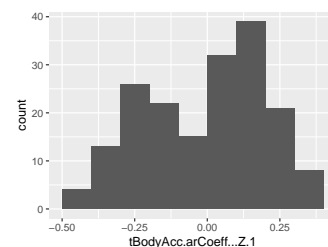
tBodyAcc.arCoeff...Z.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.02
1st and 3rd quartiles	-0.08; 0.16
Min. and max.	-0.16; 0.36
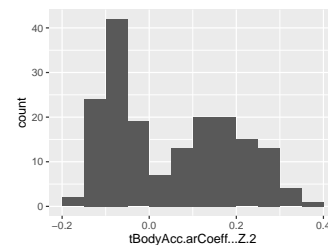
tBodyAcc.arCoeff. . . Z.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.05
1st and 3rd quartiles	-0.05; 0.1
Min. and max.	-0.26; 0.21
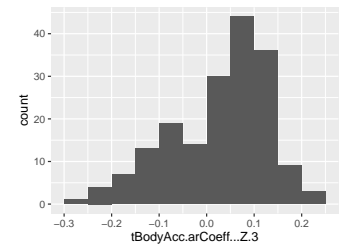
tBodyAcc.arCoeff. . . Z.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.08
1st and 3rd quartiles	-0.16; -0.01
Min. and max.	-0.31; 0.29
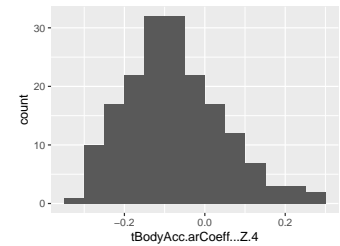
tBodyAcc.correlation. . . X.Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.14
1st and 3rd quartiles	-0.31; 0.01
Min. and max.	-0.74; 0.56
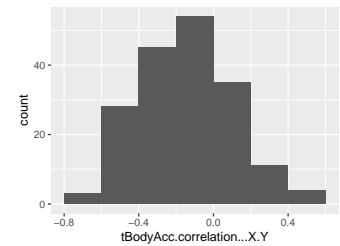
tBodyAcc.correlation. . . X.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.2
1st and 3rd quartiles	-0.33; -0.05
Min. and max.	-0.77; 0.39
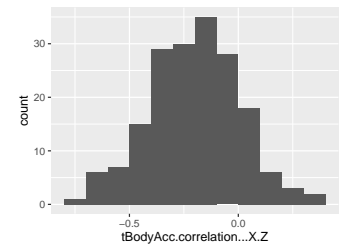
tBodyAcc.correlation. . . Y.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.15
1st and 3rd quartiles	-0.04; 0.29
Min. and max.	-0.63; 0.6
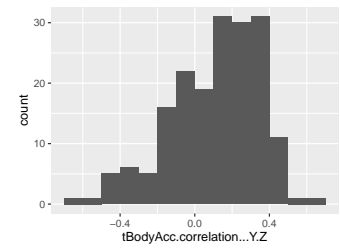
tGravityAcc.mean. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.92
1st and 3rd quartiles	0.84; 0.94
Min. and max.	-0.68; 0.97
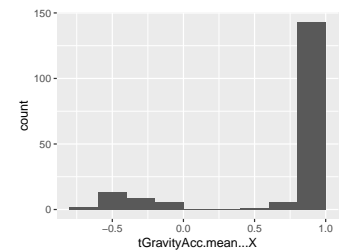
tGravityAcc.mean. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.13
1st and 3rd quartiles	-0.23; 0.09
Min. and max.	-0.48; 0.96
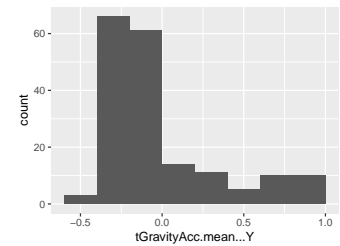
tGravityAcc.mean. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.02
1st and 3rd quartiles	-0.12; 0.15
Min. and max.	-0.5; 0.96
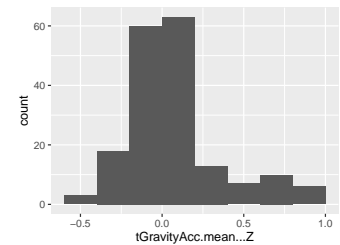
tGravityAcc.std...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-0.98; -0.95
Min. and max.	-1; -0.83
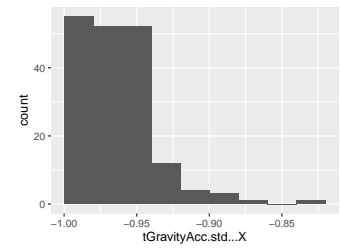
tGravityAcc.std...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-0.97; -0.94
Min. and max.	-0.99; -0.64
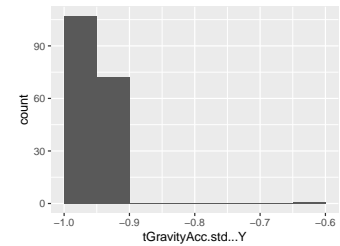
tGravityAcc.std...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-0.96; -0.92
Min. and max.	-0.99; -0.61
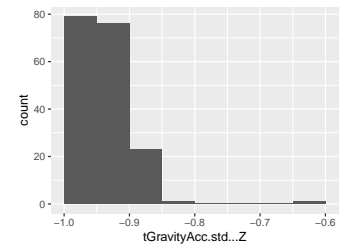
tGravityAcc.mad...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-0.98; -0.95
Min. and max.	-1; -0.83
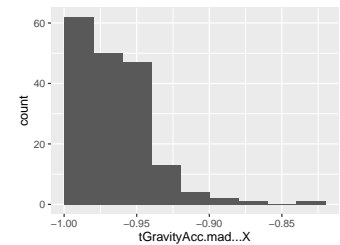
tGravityAcc.mad. . . Y

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; -0.65
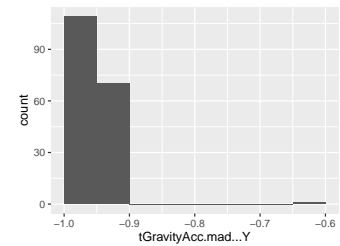
tGravityAcc.mad. . . Z

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; -0.62
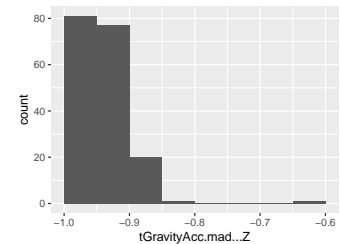
tGravityAcc.max. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.86
1st and 3rd quartiles	0.77; 0.88
Min. and max.	-0.73; 0.91
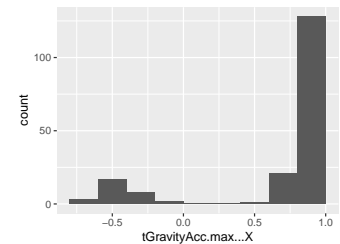
tGravityAcc.max. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.14
1st and 3rd quartiles	-0.24; 0.07
Min. and max.	-0.47; 0.91
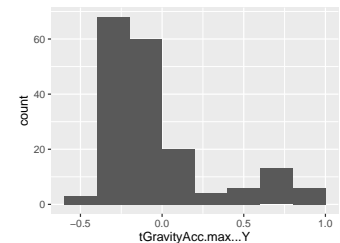
tGravityAcc.max...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.03
1st and 3rd quartiles	-0.11; 0.16
Min. and max.	-0.47; 0.95
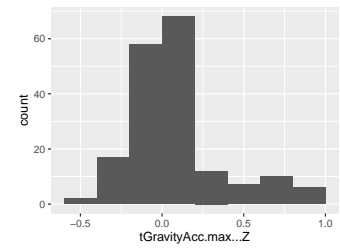
tGravityAcc.min...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.93
1st and 3rd quartiles	0.84; 0.95
Min. and max.	-0.64; 0.99
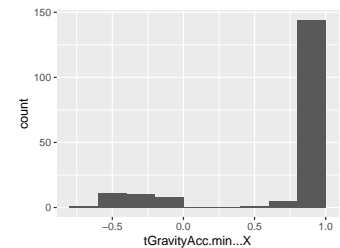
tGravityAcc.min...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.12
1st and 3rd quartiles	-0.22; 0.1
Min. and max.	-0.47; 0.96
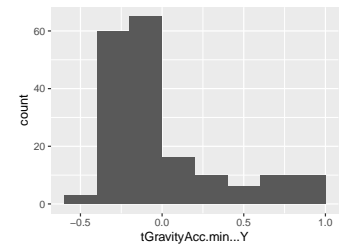
tGravityAcc.min...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.13; 0.14
Min. and max.	-0.52; 0.95
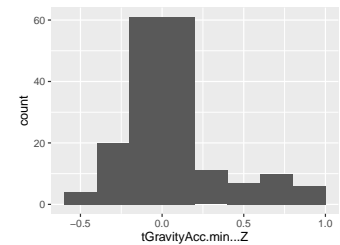
tGravityAcc.sma..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.17
1st and 3rd quartiles	-0.34; 0.15
Min. and max.	-0.81; 0.63
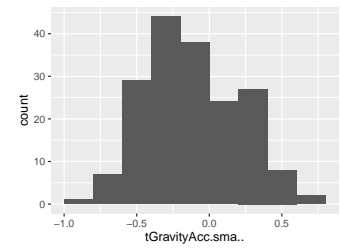
tGravityAcc.energy...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.79
1st and 3rd quartiles	0.59; 0.85
Min. and max.	-1; 0.93
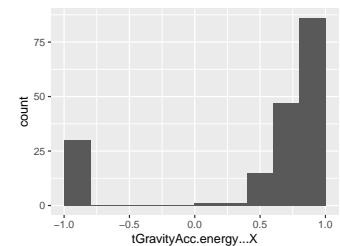
tGravityAcc.energy...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.96; -0.79
Min. and max.	-1; 0.84
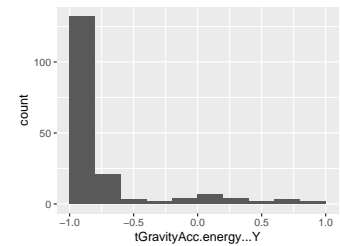
tGravityAcc.energy...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.94
1st and 3rd quartiles	-0.98; -0.83
Min. and max.	-1; 0.79
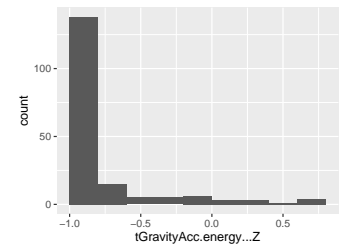
tGravityAcc.iqr. . . X

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; -0.96
Min. and max.	-1; -0.84
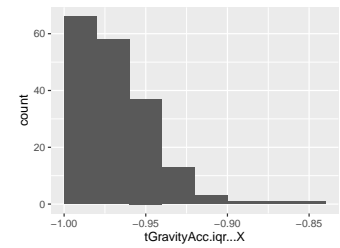
tGravityAcc.iqr. . . Y

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; -0.67
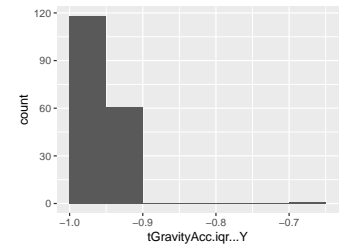
tGravityAcc.iqr. . . Z

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; -0.64
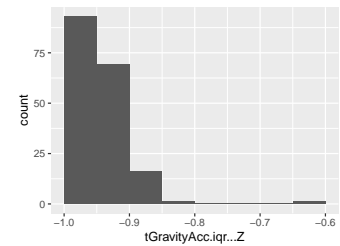
tGravityAcc.entropy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	173
Median	-0.7
1st and 3rd quartiles	-0.88; -0.44
Min. and max.	-1; -0.02
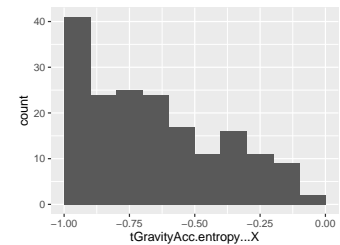
tGravityAcc.entropy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	85
Median	-1
1st and 3rd quartiles	-1; -0.74
Min. and max.	-1; -0.18
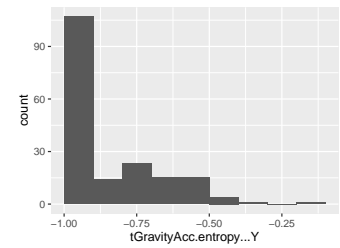
tGravityAcc.entropy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	148
Median	-0.69
1st and 3rd quartiles	-0.9; -0.52
Min. and max.	-1; 0.06
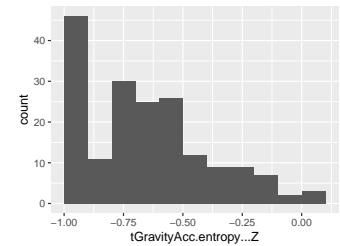
tGravityAcc.arCoeff. . . X.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.51
1st and 3rd quartiles	-0.62; -0.41
Min. and max.	-0.79; -0.23
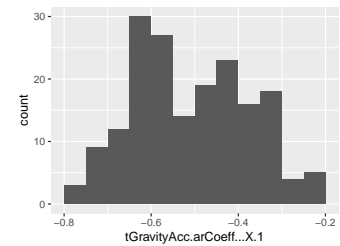
tGravityAcc.arCoeff. . . X.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.56
1st and 3rd quartiles	0.45; 0.66
Min. and max.	0.27; 0.81
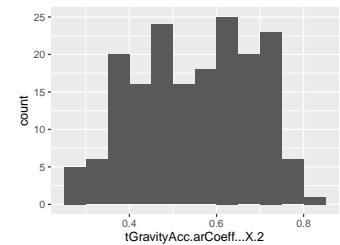
tGravityAcc.arCoeff. . . X.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.6
1st and 3rd quartiles	-0.71; -0.48
Min. and max.	-0.84; -0.31
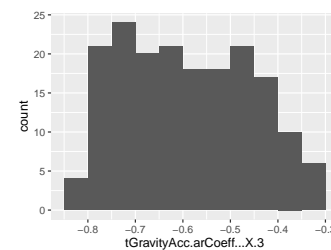
tGravityAcc.arCoeff. . . X.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.63
1st and 3rd quartiles	0.51; 0.75
Min. and max.	0.34; 0.91
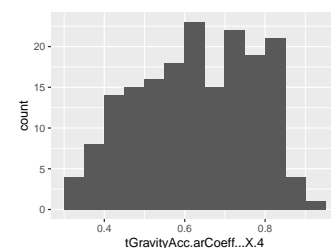
tGravityAcc.arCoeff. . . Y.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.38
1st and 3rd quartiles	-0.48; -0.21
Min. and max.	-0.69; 0.16
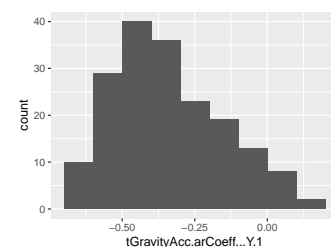
tGravityAcc.arCoeff. . . Y.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.35
1st and 3rd quartiles	0.21; 0.47
Min. and max.	-0.19; 0.69
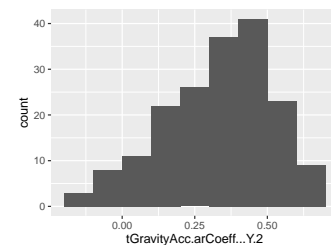
tGravityAcc.arCoeff. . . Y.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.38
1st and 3rd quartiles	-0.48; -0.26
Min. and max.	-0.71; 0.14
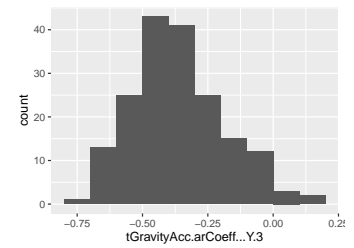
tGravityAcc.arCoeff. . . Y.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.44
1st and 3rd quartiles	0.33; 0.52
Min. and max.	-0.07; 0.74
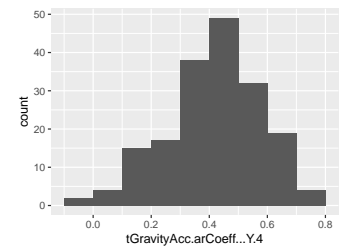
tGravityAcc.arCoeff. . . Z.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.44
1st and 3rd quartiles	-0.54; -0.29
Min. and max.	-0.8; 0.01
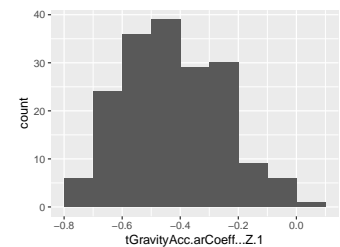
tGravityAcc.arCoeff. . . Z.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.46
1st and 3rd quartiles	0.35; 0.56
Min. and max.	0.01; 0.81
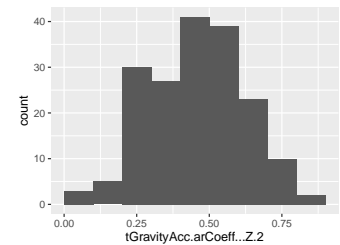
tGravityAcc.arCoeff. . . Z.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.48
1st and 3rd quartiles	-0.58; -0.37
Min. and max.	-0.83; -0.03
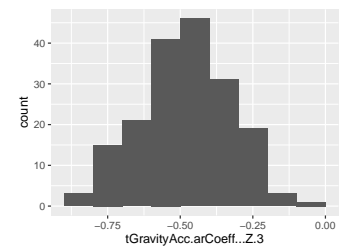
tGravityAcc.arCoeff. . . Z.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.5
1st and 3rd quartiles	0.4; 0.59
Min. and max.	0.04; 0.84
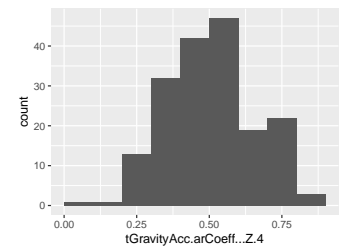
tGravityAcc.correlation. . . X.Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.22
1st and 3rd quartiles	-0.08; 0.45
Min. and max.	-0.76; 0.8
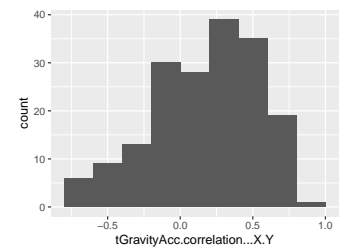
tGravityAcc.correlation. . . X.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.08
1st and 3rd quartiles	-0.37; 0.17
Min. and max.	-0.94; 0.9
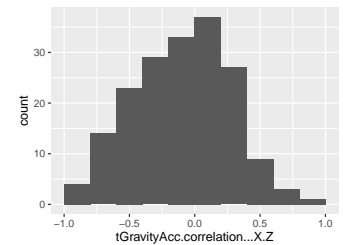
tGravityAcc.correlation. . . Y.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.13
1st and 3rd quartiles	-0.07; 0.36
Min. and max.	-0.93; 0.73
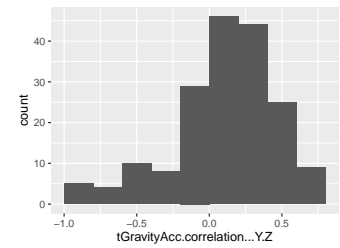
tBodyAccJerk.mean. . . X

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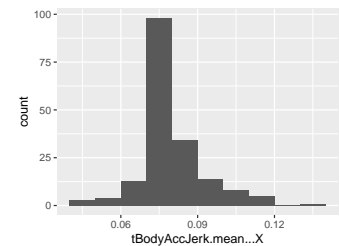
tBodyAccJerk.mean. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	0; 0.01
Min. and max.	-0.04; 0.06
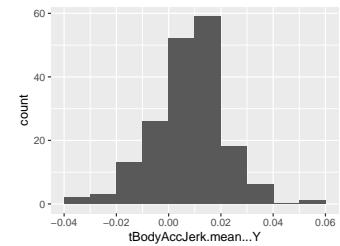
tBodyAccJerk.mean. . . Z

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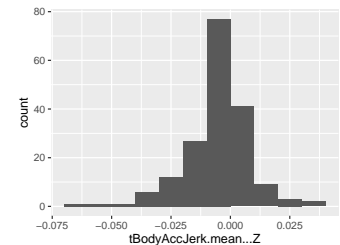
tBodyAccJerk.std...X

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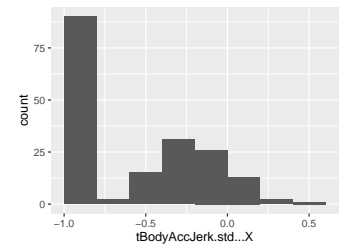
tBodyAccJerk.std...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.78
1st and 3rd quartiles	-0.97; -0.15
Min. and max.	-0.99; 0.36
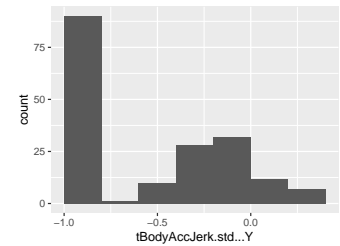
tBodyAccJerk.std...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.51
Min. and max.	-0.99; 0.03
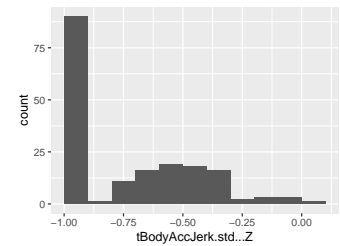
tBodyAccJerk.mad...X

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; -0.2
Min. and max.	-1; 0.55
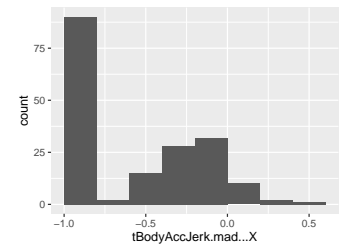
tBodyAccJerk.mad. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.76
1st and 3rd quartiles	-0.97; -0.12
Min. and max.	-0.99; 0.47
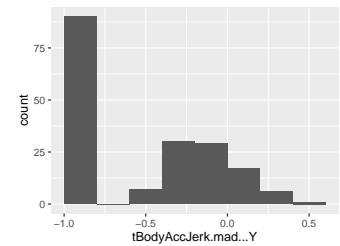
tBodyAccJerk.mad. . . Z

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; 0.04
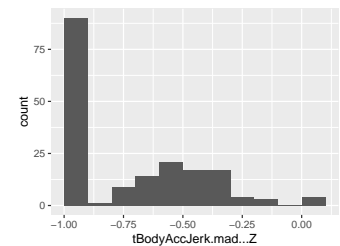
tBodyAccJerk.max. . . X

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; -0.4
Min. and max.	-0.99; 0.38
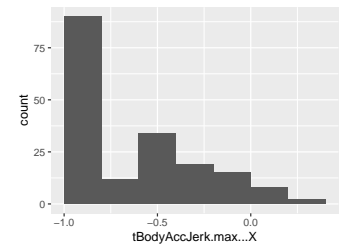
tBodyAccJerk.max. . . Y

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; -0.47
Min. and max.	-0.99; 0.01
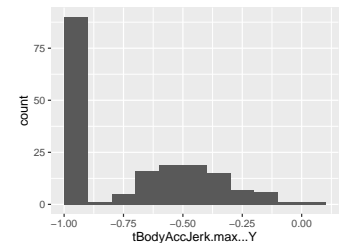
tBodyAccJerk.max. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.98; -0.64
Min. and max.	-0.99; -0.09
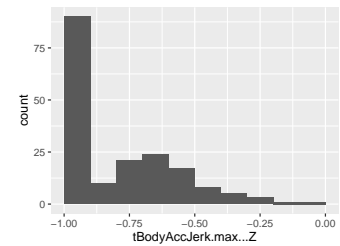
tBodyAccJerk.min. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.79
1st and 3rd quartiles	0.17; 0.98
Min. and max.	-0.42; 0.99
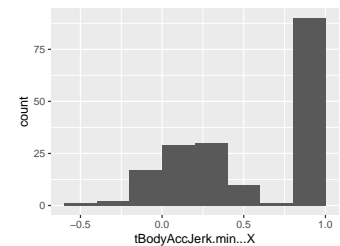
tBodyAccJerk.min. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.83
1st and 3rd quartiles	0.34; 0.98
Min. and max.	-0.23; 0.99
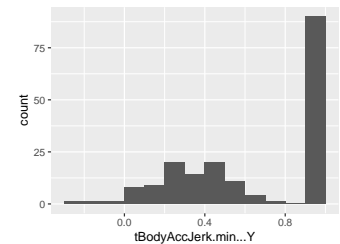
tBodyAccJerk.min. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.85
1st and 3rd quartiles	0.45; 0.98
Min. and max.	-0.09; 0.99
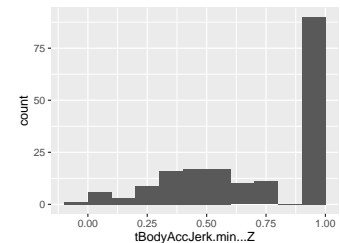
tBodyAccJerk.sma..

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; 0.44
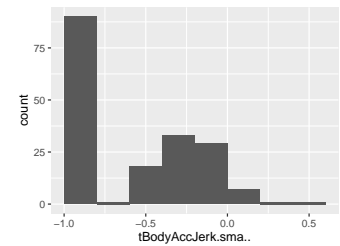
tBodyAccJerk.energy...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.69
Min. and max.	-1; 0.21
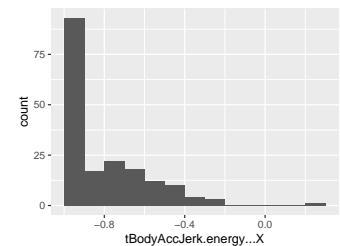
tBodyAccJerk.energy...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-1; -0.62
Min. and max.	-1; -0.06
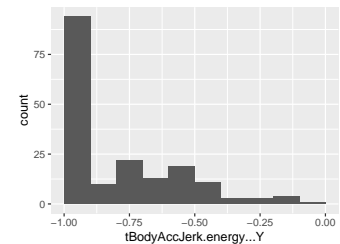
tBodyAccJerk.energy...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.87
Min. and max.	-1; -0.43
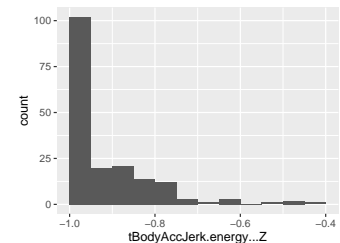
tBodyAccJerk.iqr. . . X

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; -0.21
Min. and max.	-0.99; 0.53
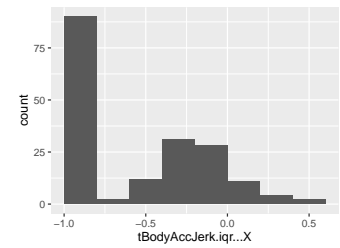
tBodyAccJerk.iqr. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.98; -0.29
Min. and max.	-0.99; 0.33
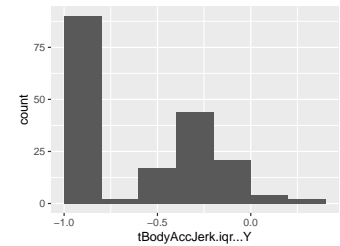
tBodyAccJerk.iqr. . . Z

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; -0.54
Min. and max.	-0.99; 0.02
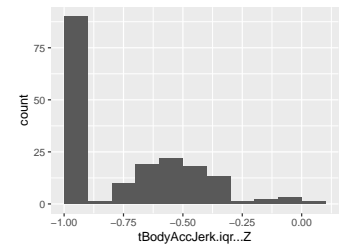
tBodyAccJerk.entropy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.03
1st and 3rd quartiles	-0.66; 0.6
Min. and max.	-0.84; 0.8
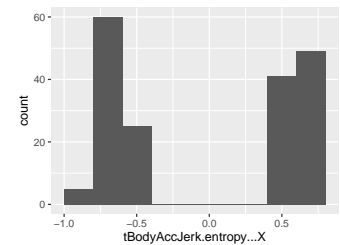
tBodyAccJerk.entropy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.66; 0.59
Min. and max.	-0.82; 0.76
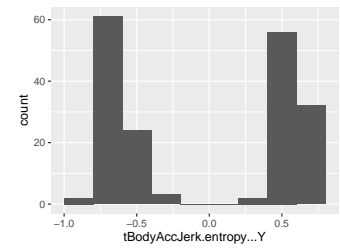
tBodyAccJerk.entropy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.14
1st and 3rd quartiles	-0.67; 0.51
Min. and max.	-0.79; 0.84
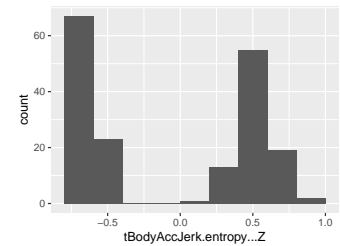
tBodyAccJerk.arCoeff. . . X.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.15
1st and 3rd quartiles	-0.37; 0.11
Min. and max.	-0.51; 0.27
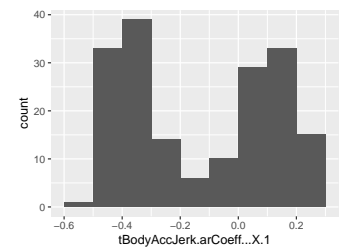
tBodyAccJerk.arCoeff. . . X.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.12; 0.22
Min. and max.	-0.02; 0.37
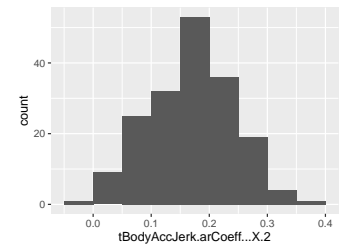
tBodyAccJerk.arCoeff. . . X.3

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; 0.18
Min. and max.	-0.31; 0.3
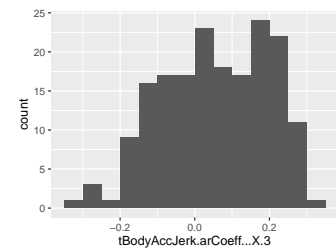
tBodyAccJerk.arCoeff. . . X.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.14
1st and 3rd quartiles	0.03; 0.22
Min. and max.	-0.23; 0.3
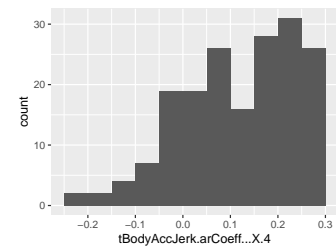
tBodyAccJerk.arCoeff. . . Y.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.1
1st and 3rd quartiles	-0.26; 0.09
Min. and max.	-0.41; 0.28
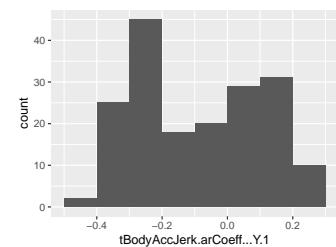
tBodyAccJerk.arCoeff. . . Y.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.06
1st and 3rd quartiles	0.01; 0.15
Min. and max.	-0.19; 0.43
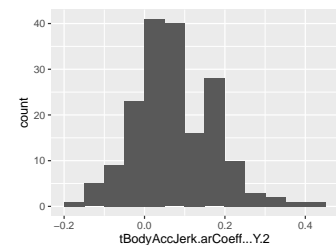
tBodyAccJerk.arCoeff. . . Y.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.1; 0.23
Min. and max.	-0.07; 0.45
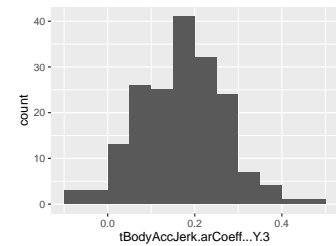
tBodyAccJerk.arCoeff. . . Y.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.32
1st and 3rd quartiles	0.25; 0.38
Min. and max.	0.05; 0.54
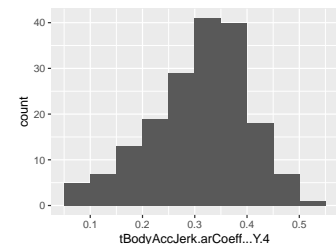
tBodyAccJerk.arCoeff. . . Z.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0
1st and 3rd quartiles	-0.23; 0.13
Min. and max.	-0.46; 0.31
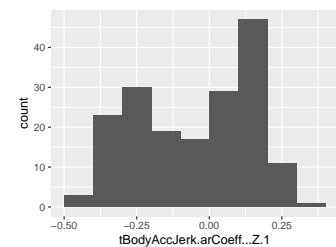
tBodyAccJerk.arCoeff. . . Z.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	0.03; 0.16
Min. and max.	-0.1; 0.31
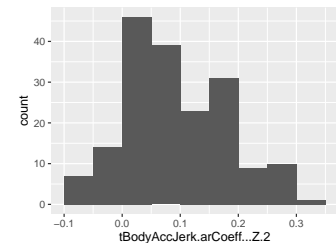
tBodyAccJerk.arCoeff. . . Z.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.02
1st and 3rd quartiles	-0.07; 0.07
Min. and max.	-0.38; 0.21
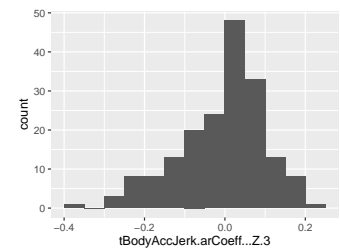
tBodyAccJerk.arCoeff. . . Z.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.16
1st and 3rd quartiles	0.05; 0.22
Min. and max.	-0.31; 0.45
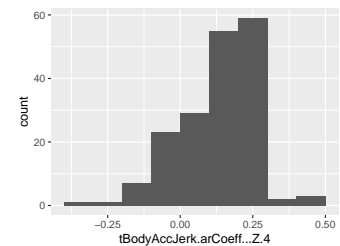
tBodyAccJerk.correlation. . . X.Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.12
1st and 3rd quartiles	-0.27; -0.03
Min. and max.	-0.73; 0.35
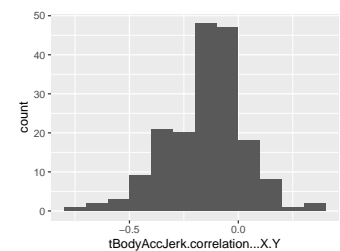
tBodyAccJerk.correlation. . . X.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.02
1st and 3rd quartiles	-0.13; 0.13
Min. and max.	-0.47; 0.62
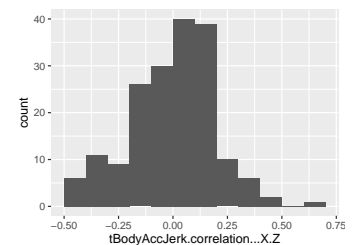
tBodyAccJerk.correlation. . . Y.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.05
1st and 3rd quartiles	-0.04; 0.18
Min. and max.	-0.31; 0.61
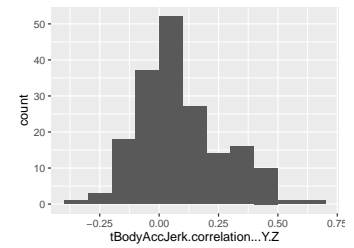
tBodyGyro.mean. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.03
1st and 3rd quartiles	-0.05; -0.02
Min. and max.	-0.21; 0.19
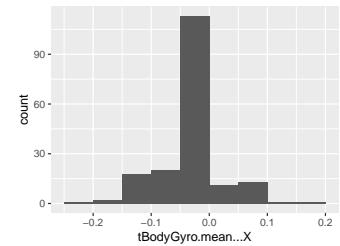
tBodyGyro.mean. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.07
1st and 3rd quartiles	-0.09; -0.06
Min. and max.	-0.2; 0.03
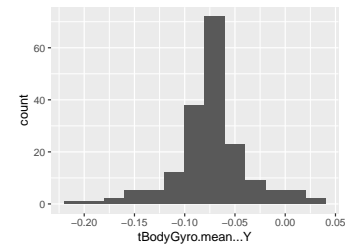
tBodyGyro.mean. . . Z

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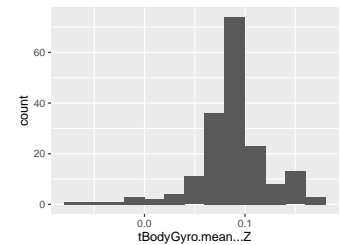
tBodyGyro.std. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.97; -0.44
Min. and max.	-0.99; 0.27
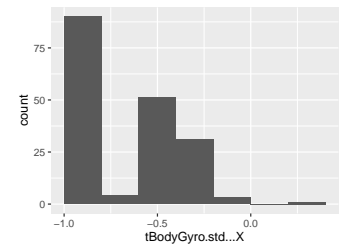
tBodyGyro.std. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.42
Min. and max.	-0.99; 0.48
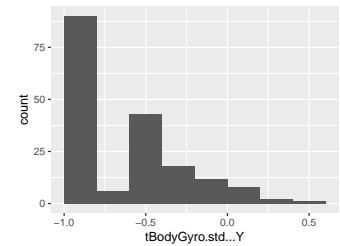
tBodyGyro.std. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.31
Min. and max.	-0.99; 0.56
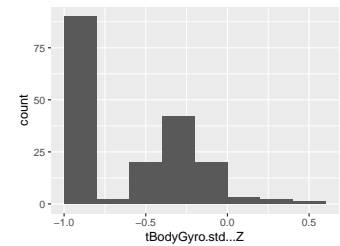
tBodyGyro.mad. . . X

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; -0.45
Min. and max.	-0.99; 0.26
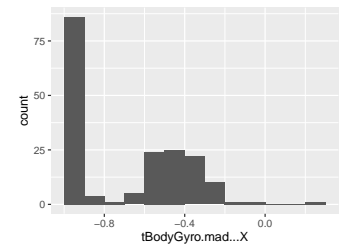
tBodyGyro.mad. . . Y

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; -0.44
Min. and max.	-0.99; 0.4
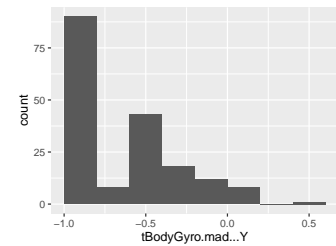
tBodyGyro.mad. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.96; -0.34
Min. and max.	-0.99; 0.57
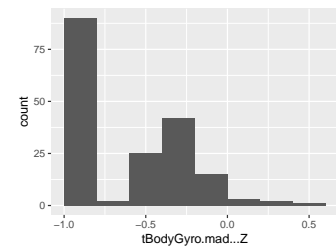
tBodyGyro.max. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.71
1st and 3rd quartiles	-0.86; -0.41
Min. and max.	-0.89; 0.05
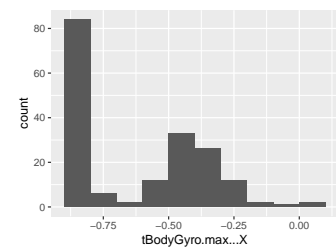
tBodyGyro.max. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.83
1st and 3rd quartiles	-0.93; -0.56
Min. and max.	-0.95; 0.21

91
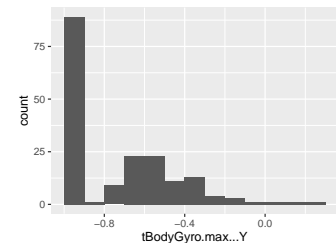
tBodyGyro.max. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.6
1st and 3rd quartiles	-0.73; -0.22
Min. and max.	-0.75; 0.4
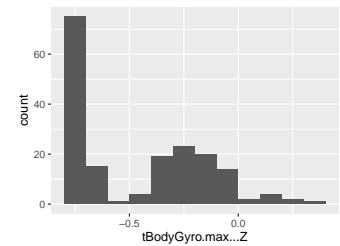
tBodyGyro.min. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.66
1st and 3rd quartiles	0.42; 0.82
Min. and max.	-0.21; 0.84
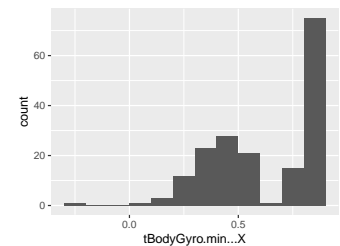
tBodyGyro.min. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.8
1st and 3rd quartiles	0.58; 0.89
Min. and max.	-0.01; 0.91
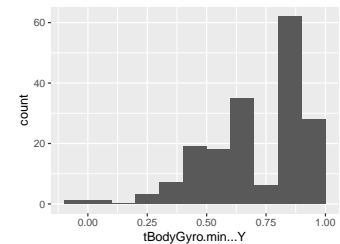
tBodyGyro.min. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.68
1st and 3rd quartiles	0.28; 0.8
Min. and max.	-0.4; 0.84
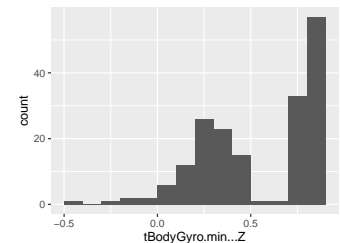
tBodyGyro.sma..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.66
1st and 3rd quartiles	-0.94; -0.21
Min. and max.	-0.98; 0.41
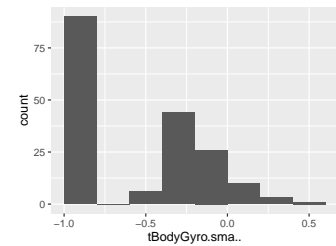
tBodyGyro.energy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-1; -0.8
Min. and max.	-1; -0.14
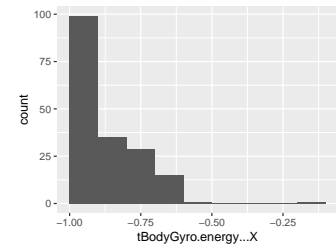
tBodyGyro.energy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.82
Min. and max.	-1; 0.1
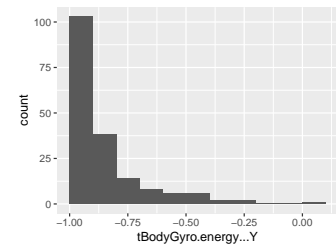
tBodyGyro.energy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-0.99; -0.77
Min. and max.	-1; 0.23
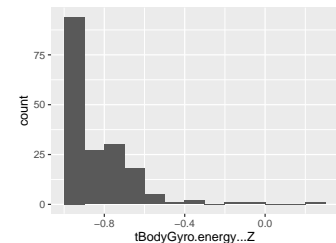
tBodyGyro.iqr. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.98; -0.45
Min. and max.	-0.99; 0.27
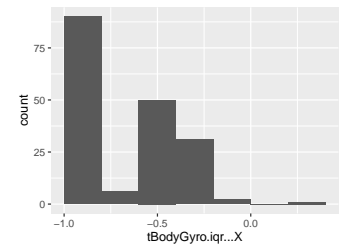
tBodyGyro.iqr. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.97; -0.49
Min. and max.	-1; 0.25
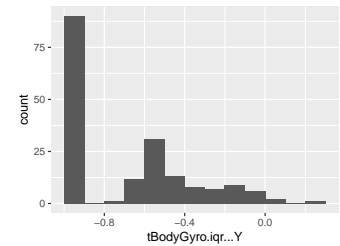
tBodyGyro.iqr. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.84
1st and 3rd quartiles	-0.97; -0.44
Min. and max.	-0.99; 0.44
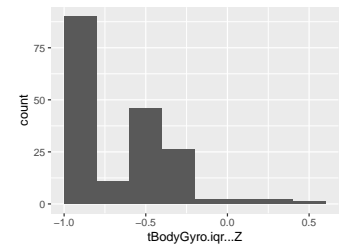
tBodyGyro.entropy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.1
1st and 3rd quartiles	-0.35; 0.12
Min. and max.	-0.72; 0.3
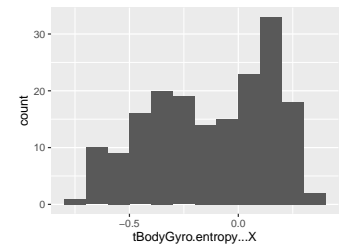
tBodyGyro.entropy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.13
1st and 3rd quartiles	-0.3; 0.18
Min. and max.	-0.58; 0.34
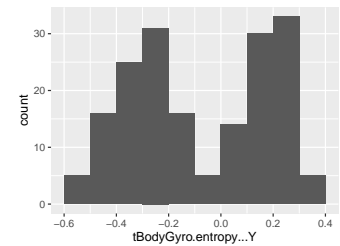
tBodyGyro.entropy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.01
1st and 3rd quartiles	-0.34; 0.29
Min. and max.	-0.51; 0.49
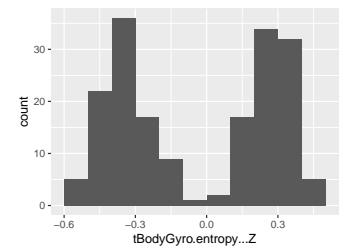
tBodyGyro.arCoeff. . . X.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.26
1st and 3rd quartiles	-0.36; -0.08
Min. and max.	-0.65; 0.22
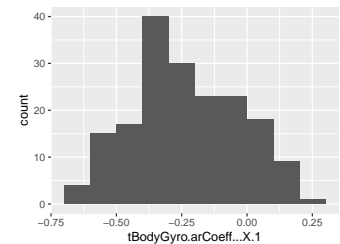
tBodyGyro.arCoeff. . . X.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.04; 0.27
Min. and max.	-0.15; 0.56
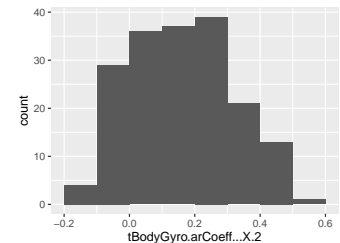
tBodyGyro.arCoeff. . . X.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.14
1st and 3rd quartiles	0.05; 0.22
Min. and max.	-0.22; 0.36
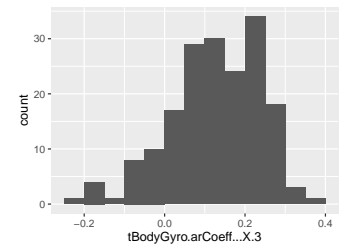
tBodyGyro.arCoeff. . . X.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.06
1st and 3rd quartiles	-0.17; 0
Min. and max.	-0.51; 0.31
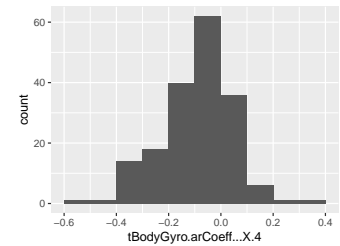
tBodyGyro.arCoeff. . . Y.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.2
1st and 3rd quartiles	-0.3; -0.11
Min. and max.	-0.62; 0.13
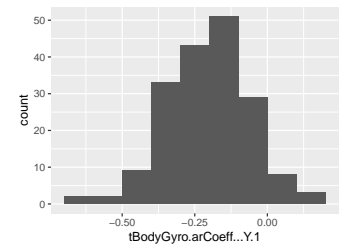
tBodyGyro.arCoeff. . . Y.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.09; 0.26
Min. and max.	-0.13; 0.48
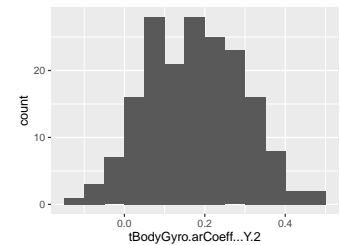
tBodyGyro.arCoeff. . . Y.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.04
1st and 3rd quartiles	-0.12; 0.03
Min. and max.	-0.37; 0.26
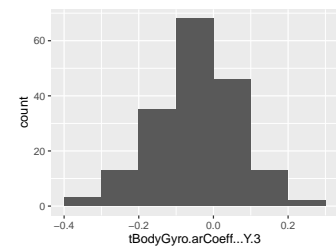
tBodyGyro.arCoeff. . . Y.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.14
1st and 3rd quartiles	0.07; 0.21
Min. and max.	-0.17; 0.58
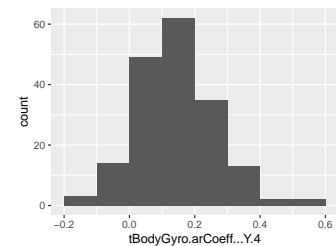
tBodyGyro.arCoeff. . . Z.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.08
1st and 3rd quartiles	-0.31; 0.09
Min. and max.	-0.66; 0.36

tBodyGyro.arCoeff. . . Z.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.07
1st and 3rd quartiles	-0.13; 0.28
Min. and max.	-0.27; 0.55
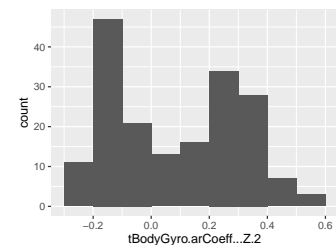
tBodyGyro.arCoeff. . . Z.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.16; 0.14
Min. and max.	-0.48; 0.27
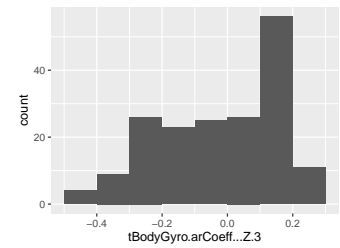
tBodyGyro.arCoeff. . . Z.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.12
1st and 3rd quartiles	0.05; 0.24
Min. and max.	-0.18; 0.7
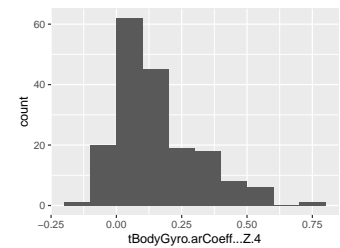
tBodyGyro.correlation. . . X.Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.15
1st and 3rd quartiles	-0.3; -0.02
Min. and max.	-0.73; 0.54
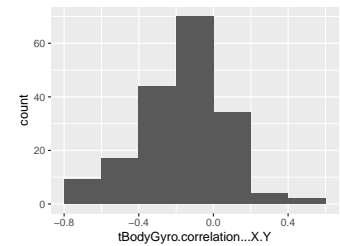
tBodyGyro.correlation. . . X.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0
1st and 3rd quartiles	-0.13; 0.15
Min. and max.	-0.63; 0.56
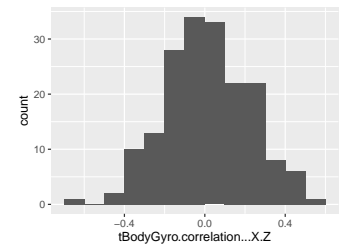
tBodyGyro.correlation. . . Y.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.09
1st and 3rd quartiles	-0.3; 0.09
Min. and max.	-0.62; 0.71
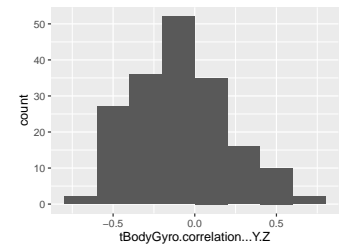
tBodyGyroJerk.mean. . . X

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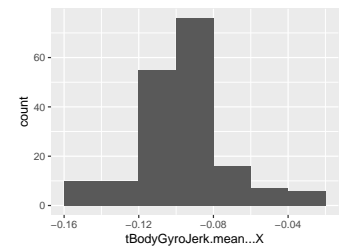
tBodyGyroJerk.mean. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.04
1st and 3rd quartiles	-0.05; -0.04
Min. and max.	-0.08; -0.01
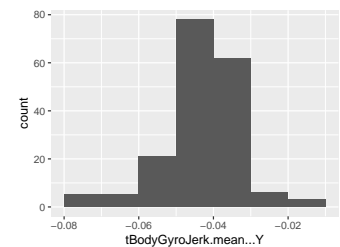
tBodyGyroJerk.mean. . . Z

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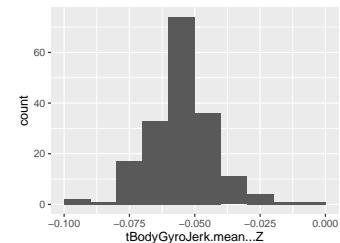
tBodyGyroJerk.std. . . X

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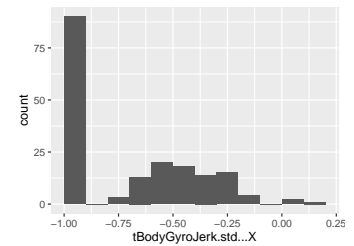
tBodyGyroJerk.std. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.89
1st and 3rd quartiles	-0.98; -0.59
Min. and max.	-1; 0.3
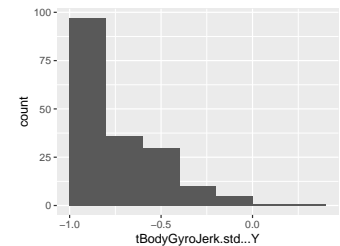
tBodyGyroJerk.std. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-1; 0.19
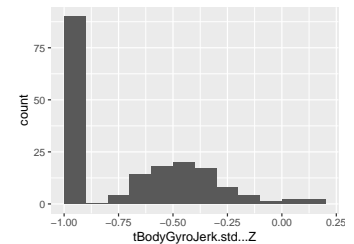
tBodyGyroJerk.mad. . . X

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; 0.21
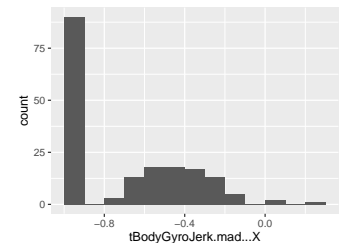
tBodyGyroJerk.mad. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.9
1st and 3rd quartiles	-0.99; -0.6
Min. and max.	-1; 0.17
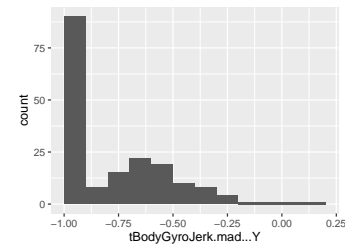
tBodyGyroJerk.mad. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.99; -0.48
Min. and max.	-1; 0.14
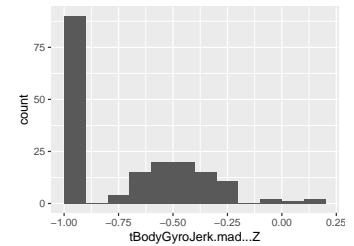
tBodyGyroJerk.max. . . X

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; -0.47
Min. and max.	-1; 0.02
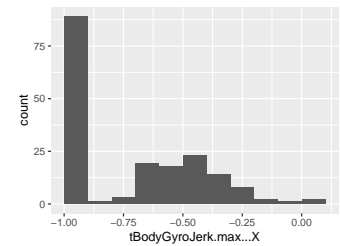
tBodyGyroJerk.max. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.98; -0.64
Min. and max.	-1; 0.3
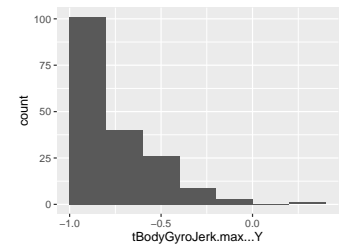
tBodyGyroJerk.max...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.85
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-0.99; 0.23
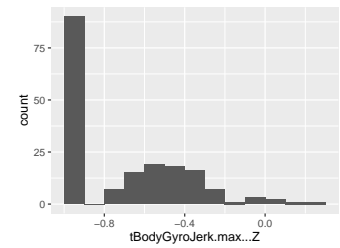
tBodyGyroJerk.min...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.85
1st and 3rd quartiles	0.53; 0.98
Min. and max.	-0.07; 1
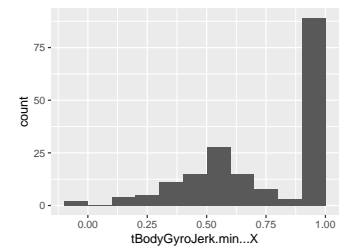
tBodyGyroJerk.min...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.92
1st and 3rd quartiles	0.69; 0.98
Min. and max.	-0.06; 1
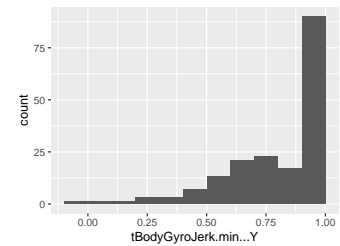
tBodyGyroJerk.min...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.91
1st and 3rd quartiles	0.59; 0.99
Min. and max.	-0.1; 1
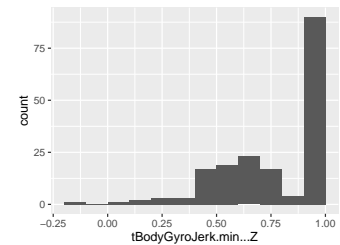
tBodyGyroJerk.sma..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.87
1st and 3rd quartiles	-0.99; -0.52
Min. and max.	-1; 0.07
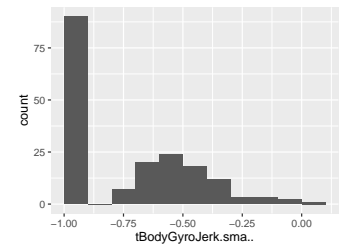
tBodyGyroJerk.energy...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.85
Min. and max.	-1; -0.27
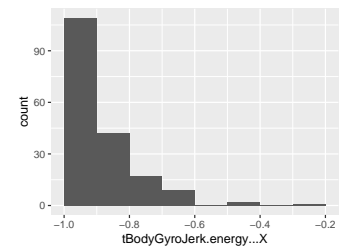
tBodyGyroJerk.energy...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.91
Min. and max.	-1; -0.14
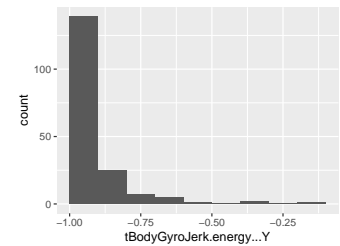
tBodyGyroJerk.energy...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.86
Min. and max.	-1; -0.26
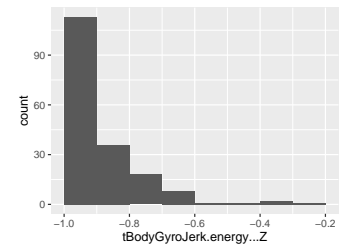
tBodyGyroJerk.iqr. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.84
1st and 3rd quartiles	-0.99; -0.46
Min. and max.	-1; 0.23
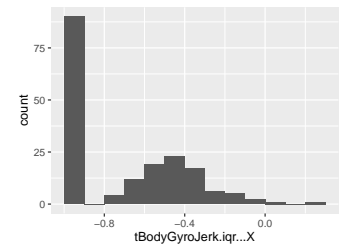
tBodyGyroJerk.iqr. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.99; -0.62
Min. and max.	-1; -0.01
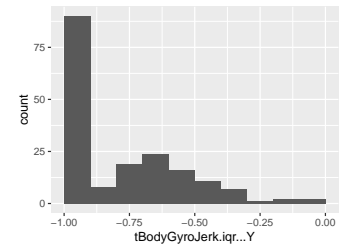
tBodyGyroJerk.iqr. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.87
1st and 3rd quartiles	-0.99; -0.5
Min. and max.	-1; 0.17
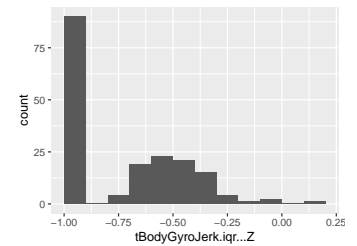
tBodyGyroJerk.entropy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.13
1st and 3rd quartiles	-0.51; 0.56
Min. and max.	-0.77; 0.68
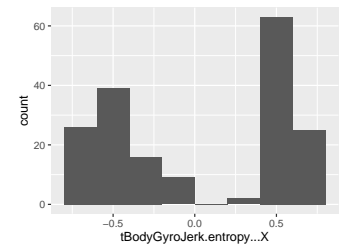
tBodyGyroJerk.entropy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	-0.44; 0.57
Min. and max.	-0.77; 0.71
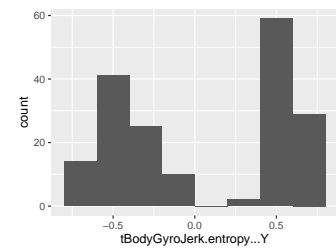
tBodyGyroJerk.entropy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.11
1st and 3rd quartiles	-0.54; 0.59
Min. and max.	-0.72; 0.79
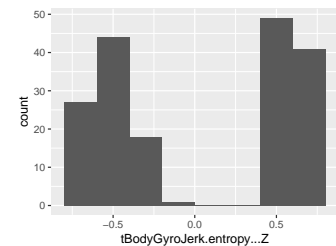
tBodyGyroJerk.arCoeff. . . X.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.11
1st and 3rd quartiles	-0.2; 0.05
Min. and max.	-0.43; 0.35
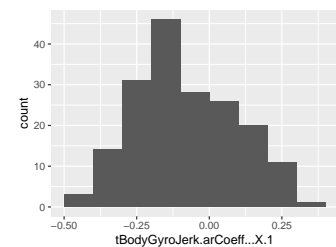
tBodyGyroJerk.arCoeff. . . X.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.05
1st and 3rd quartiles	-0.04; 0.13
Min. and max.	-0.19; 0.35
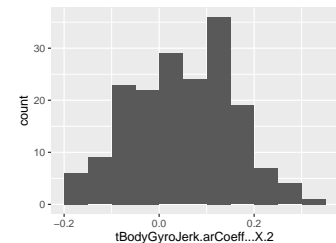
tBodyGyroJerk.arCoeff. . . X.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.16
1st and 3rd quartiles	0.08; 0.23
Min. and max.	-0.1; 0.38
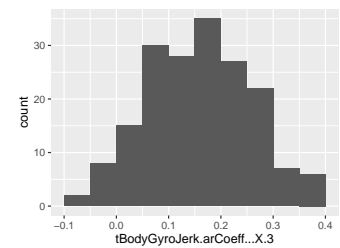
tBodyGyroJerk.arCoeff. . . X.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.1; 0.22
Min. and max.	-0.17; 0.42
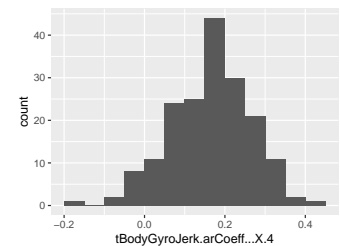
tBodyGyroJerk.arCoeff. . . Y.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.17
1st and 3rd quartiles	-0.27; -0.08
Min. and max.	-0.56; 0.17
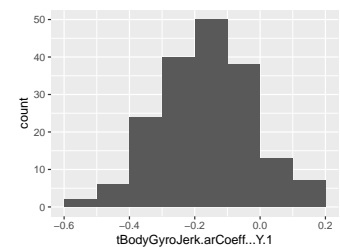
tBodyGyroJerk.arCoeff. . . Y.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.21
1st and 3rd quartiles	0.14; 0.27
Min. and max.	0; 0.43
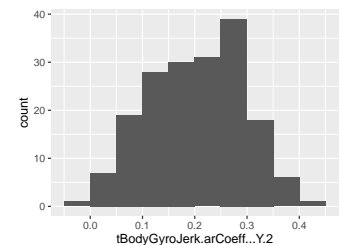
tBodyGyroJerk.arCoeff. . . Y.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	0.02; 0.14
Min. and max.	-0.21; 0.35
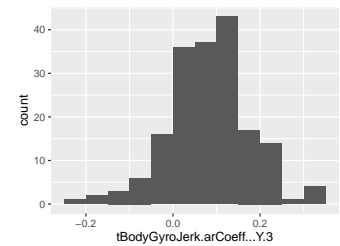
tBodyGyroJerk.arCoeff. . . Y.4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.09
1st and 3rd quartiles	0.02; 0.16
Min. and max.	-0.34; 0.44
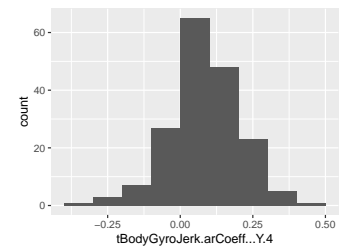
tBodyGyroJerk.arCoeff. . . Z.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.03
1st and 3rd quartiles	-0.28; 0.19
Min. and max.	-0.61; 0.44
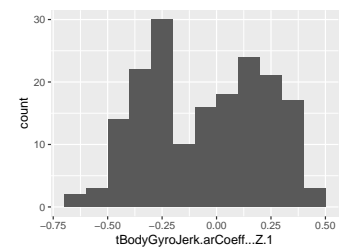
tBodyGyroJerk.arCoeff. . . Z.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	-0.08; 0.21
Min. and max.	-0.2; 0.38
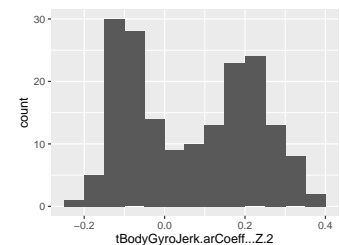
tBodyGyroJerk.arCoeff. . . Z.3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.11
1st and 3rd quartiles	-0.03; 0.18
Min. and max.	-0.34; 0.38
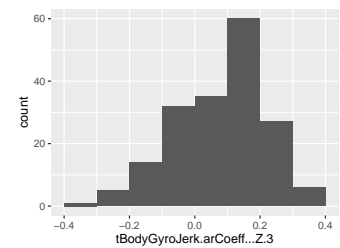
tBodyGyroJerk.arCoeff. . . Z.4

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; 0.11
Min. and max.	-0.42; 0.36
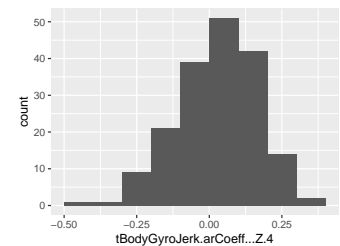
tBodyGyroJerk.correlation. . . X.Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.04
1st and 3rd quartiles	-0.11; 0.15
Min. and max.	-0.37; 0.61
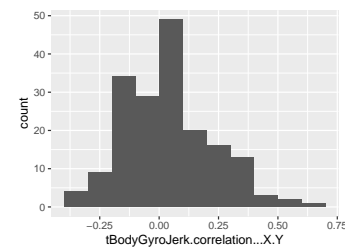
tBodyGyroJerk.correlation. . . X.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.04
1st and 3rd quartiles	-0.06; 0.14
Min. and max.	-0.35; 0.52
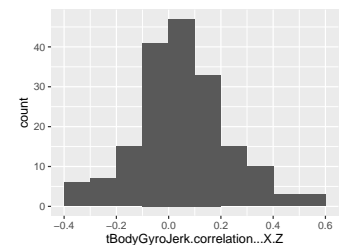
tBodyGyroJerk.correlation...Y.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.11
1st and 3rd quartiles	-0.23; 0
Min. and max.	-0.5; 0.29
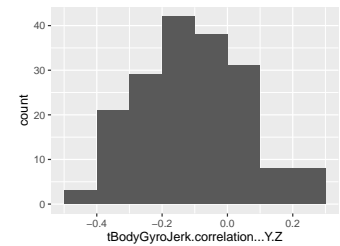
tBodyAccMag.mean..

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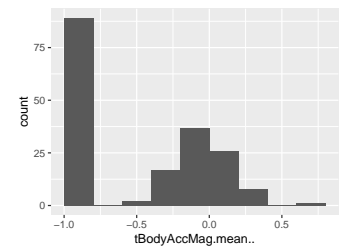
tBodyAccMag.std..

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

tBodyAccMag.mad..

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; -0.3
Min. and max.	-0.99; 0.27
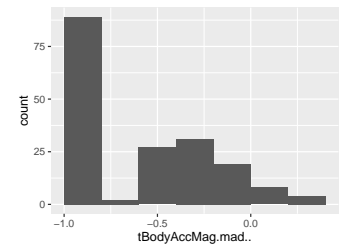
tBodyAccMag.max..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.6
1st and 3rd quartiles	-0.95; -0.12
Min. and max.	-0.98; 0.5
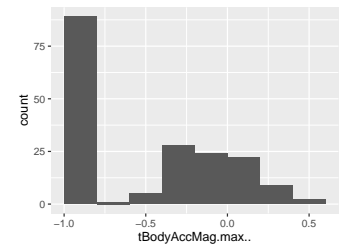
tBodyAccMag.min..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.99; -0.66
Min. and max.	-0.99; -0.5

tBodyAccMag.sma..

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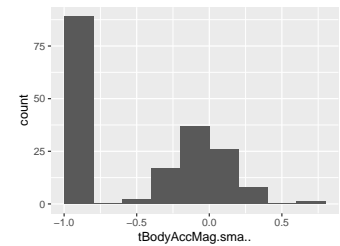
tBodyAccMag.energy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-1; -0.57
Min. and max.	-1; 0.4

tBodyAccMag.iqr..

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; -0.41
Min. and max.	-0.99; 0.12
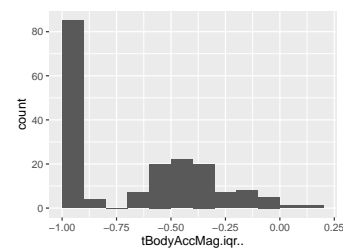
tBodyAccMag.entropy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.43
1st and 3rd quartiles	-0.43; 0.81
Min. and max.	-0.75; 0.91
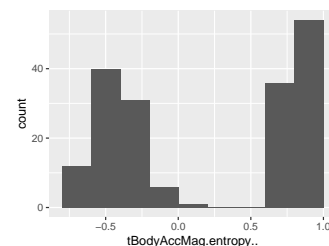
tBodyAccMag.arCoeff..1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.22; 0.07
Min. and max.	-0.57; 0.28
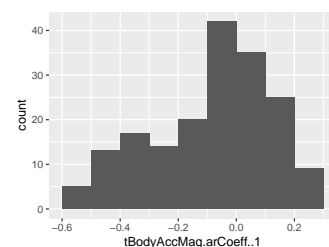
tBodyAccMag.arCoeff..2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0
1st and 3rd quartiles	-0.08; 0.15
Min. and max.	-0.24; 0.43
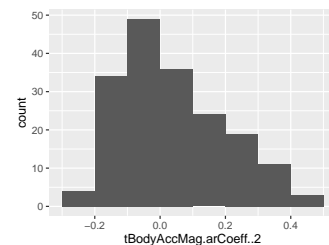
tBodyAccMag.arCoeff..3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	-0.05; 0.15
Min. and max.	-0.24; 0.28
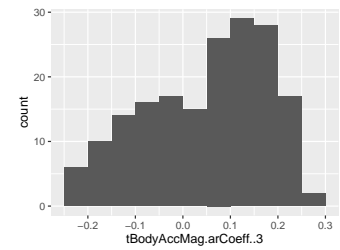
tBodyAccMag.arCoeff..4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.08
1st and 3rd quartiles	-0.15; 0.06
Min. and max.	-0.36; 0.3
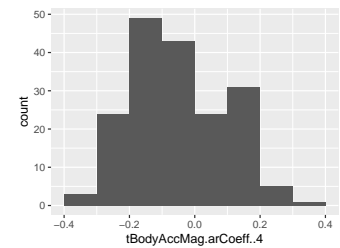
tGravityAccMag.mean..

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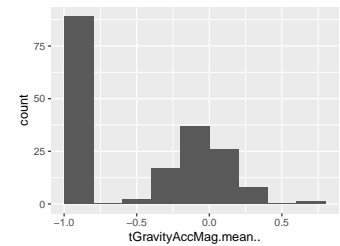
tGravityAccMag.std..

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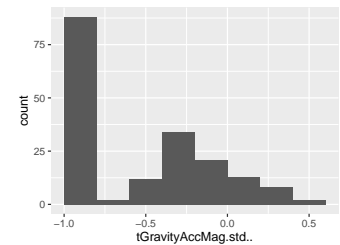
tGravityAccMag.mad..

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; -0.3
Min. and max.	-0.99; 0.27
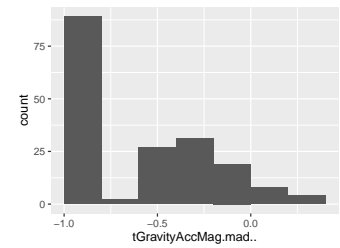
tGravityAccMag.max..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.6
1st and 3rd quartiles	-0.95; -0.12
Min. and max.	-0.98; 0.5
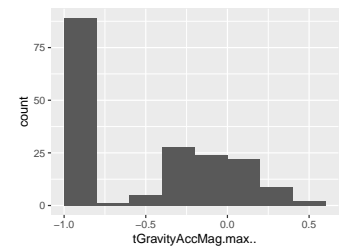
tGravityAccMag.min..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.99; -0.66
Min. and max.	-0.99; -0.5
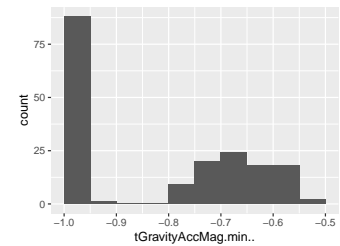
tGravityAccMag.sma..

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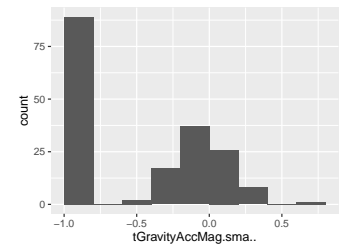
tGravityAccMag.energy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-1; -0.57
Min. and max.	-1; 0.4

tGravityAccMag.iqr..

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; -0.41
Min. and max.	-0.99; 0.12
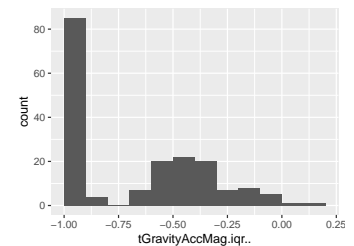
tGravityAccMag.entropy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.43
1st and 3rd quartiles	-0.43; 0.81
Min. and max.	-0.75; 0.91
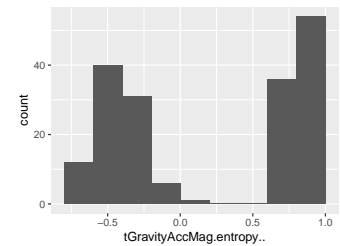
tGravityAccMag.arCoeff..1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.22; 0.07
Min. and max.	-0.57; 0.28
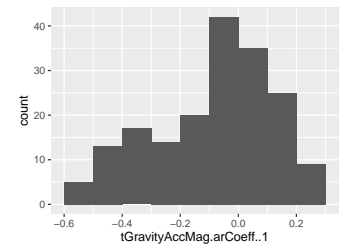
tGravityAccMag.arCoeff..2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0
1st and 3rd quartiles	-0.08; 0.15
Min. and max.	-0.24; 0.43
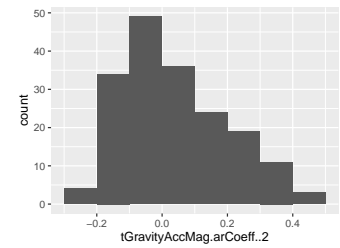
tGravityAccMag.arCoeff..3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	-0.05; 0.15
Min. and max.	-0.24; 0.28
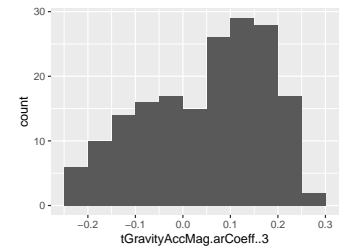
tGravityAccMag.arCoeff..4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.08
1st and 3rd quartiles	-0.15; 0.06
Min. and max.	-0.36; 0.3

tBodyAccJerkMag.mean..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-0.99; 0.43
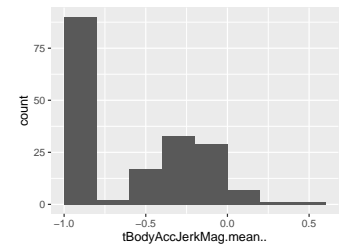
tBodyAccJerkMag.std..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-0.99; 0.45

tBodyAccJerkMag.mad..

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; -0.27
Min. and max.	-0.99; 0.4
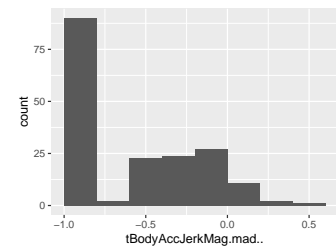
tBodyAccJerkMag.max..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.97; -0.2
Min. and max.	-0.99; 0.35
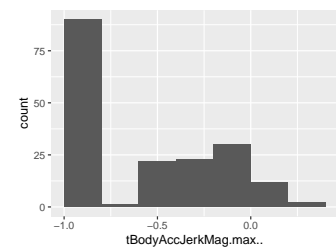
tBodyAccJerkMag.min..

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; -0.55
Min. and max.	-0.99; -0.15

tBodyAccJerkMag.sma..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-0.99; 0.43
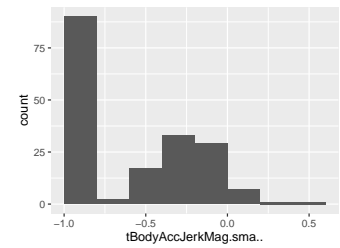
tBodyAccJerkMag.energy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.69
Min. and max.	-1; 0.09

tBodyAccJerkMag.iqr..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.85
1st and 3rd quartiles	-0.98; -0.35
Min. and max.	-0.99; 0.24
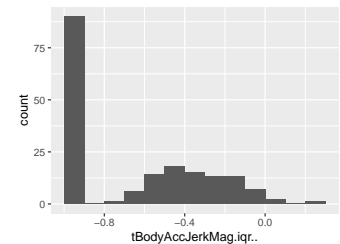
tBodyAccJerkMag.entropy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.03
1st and 3rd quartiles	-0.71; 0.73
Min. and max.	-0.88; 0.9
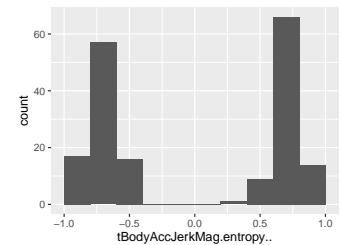
tBodyAccJerkMag.arCoeff..1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.1
1st and 3rd quartiles	-0.09; 0.22
Min. and max.	-0.37; 0.34
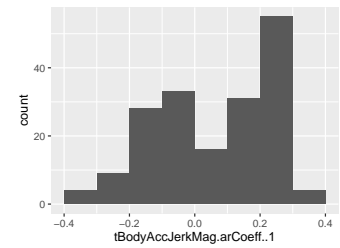
tBodyAccJerkMag.arCoeff..2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.07
1st and 3rd quartiles	-0.17; 0.13
Min. and max.	-0.29; 0.42
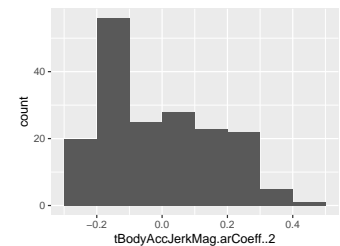
tBodyAccJerkMag.arCoeff..3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.08
1st and 3rd quartiles	-0.14; -0.04
Min. and max.	-0.49; 0.14
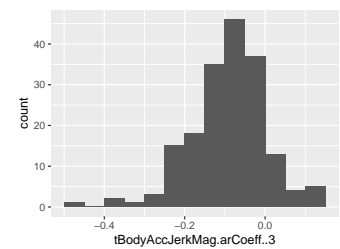
tBodyAccJerkMag.arCoeff..4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.06
1st and 3rd quartiles	-0.11; 0.03
Min. and max.	-0.39; 0.38

tBodyGyroMag.mean..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.66
1st and 3rd quartiles	-0.95; -0.22
Min. and max.	-0.98; 0.42
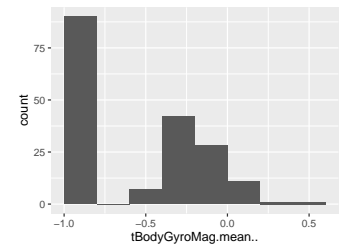
tBodyGyroMag.std..

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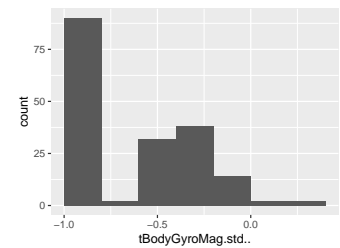
tBodyGyroMag.mad..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.73
1st and 3rd quartiles	-0.94; -0.29
Min. and max.	-0.98; 0.38
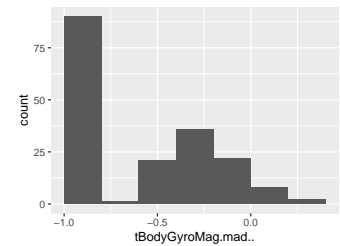
tBodyGyroMag.max..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.76
1st and 3rd quartiles	-0.96; -0.41
Min. and max.	-0.98; 0.22
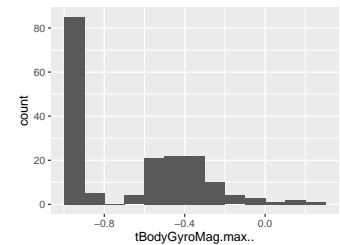
tBodyGyroMag.min..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.73
1st and 3rd quartiles	-0.95; -0.48
Min. and max.	-0.99; -0.03

tBodyGyroMag.sma..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.66
1st and 3rd quartiles	-0.95; -0.22
Min. and max.	-0.98; 0.42
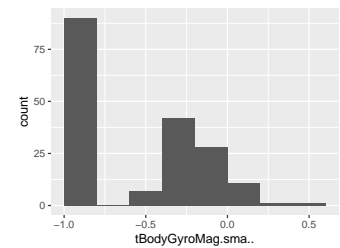
tBodyGyroMag.energy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.92
1st and 3rd quartiles	-1; -0.68
Min. and max.	-1; 0.1

tBodyGyroMag.iqr..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.73
1st and 3rd quartiles	-0.95; -0.33
Min. and max.	-0.98; 0.35
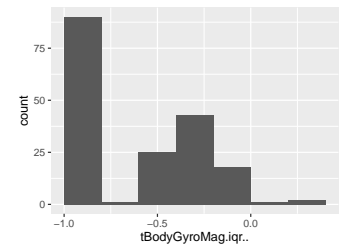
tBodyGyroMag.entropy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.2
1st and 3rd quartiles	-0.05; 0.61
Min. and max.	-0.51; 0.91
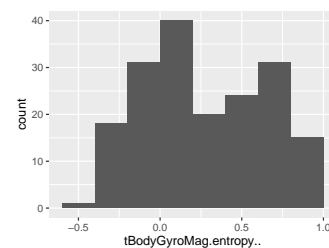
tBodyGyroMag.arCoeff..1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.03
1st and 3rd quartiles	-0.14; 0.09
Min. and max.	-0.62; 0.44
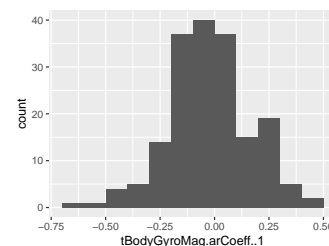
tBodyGyroMag.arCoeff..2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.08
1st and 3rd quartiles	-0.18; 0.02
Min. and max.	-0.45; 0.52
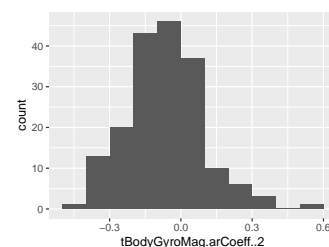
tBodyGyroMag.arCoeff..3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.12
1st and 3rd quartiles	0.04; 0.18
Min. and max.	-0.34; 0.42
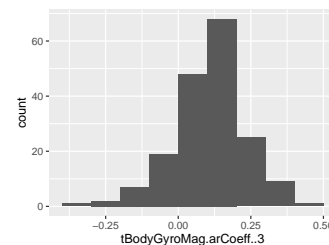
tBodyGyroMag.arCoeff..4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.12; 0.01
Min. and max.	-0.36; 0.32

tBodyGyroJerkMag.mean..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.99; -0.51
Min. and max.	-1; 0.09
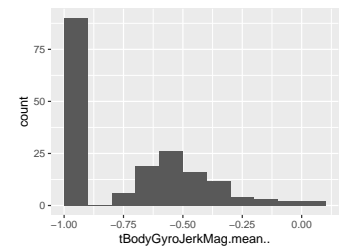
tBodyGyroJerkMag.std..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.58
Min. and max.	-1; 0.25

tBodyGyroJerkMag.mad..

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; 0.11
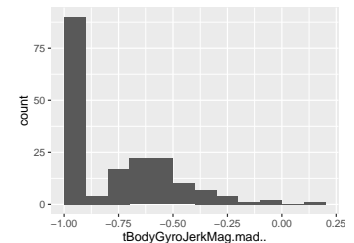
tBodyGyroJerkMag.max..

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; -0.6
Min. and max.	-1; 0.18
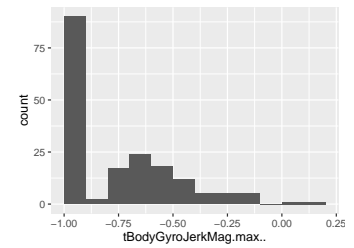
tBodyGyroJerkMag.min..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.99; -0.59
Min. and max.	-0.99; -0.08

tBodyGyroJerkMag.sma..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.99; -0.51
Min. and max.	-1; 0.09
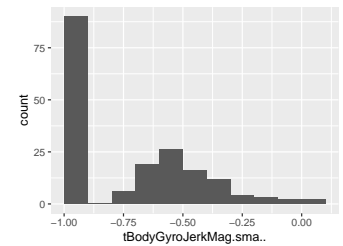
tBodyGyroJerkMag.energy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.88
Min. and max.	-1; -0.35

tBodyGyroJerkMag.iqr..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.9
1st and 3rd quartiles	-0.99; -0.61
Min. and max.	-1; -0.11
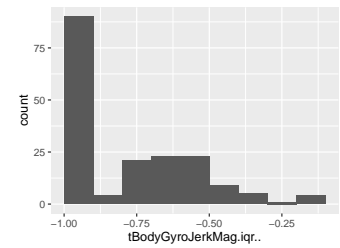
tBodyGyroJerkMag.entropy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.3
1st and 3rd quartiles	-0.47; 0.86
Min. and max.	-0.84; 0.92
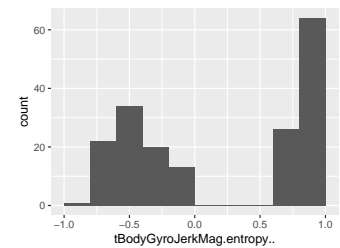
tBodyGyroJerkMag.arCoeff..1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.3
1st and 3rd quartiles	0.2; 0.38
Min. and max.	-0.14; 0.52
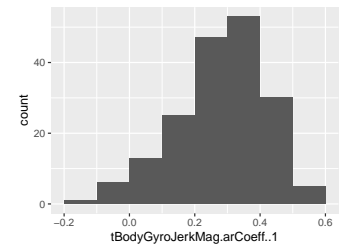
tBodyGyroJerkMag.arCoeff..2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.23
1st and 3rd quartiles	-0.31; -0.15
Min. and max.	-0.6; 0.12
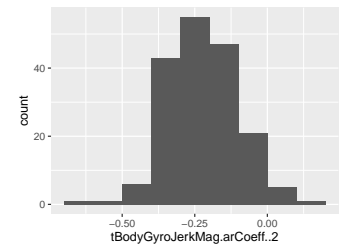
tBodyGyroJerkMag.arCoeff..3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.04
1st and 3rd quartiles	-0.12; 0
Min. and max.	-0.63; 0.35
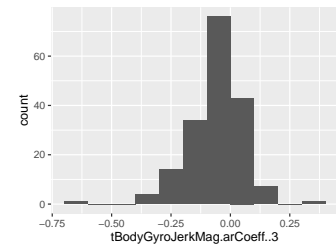
tBodyGyroJerkMag.arCoeff..4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.13
1st and 3rd quartiles	-0.2; -0.01
Min. and max.	-0.45; 0.48
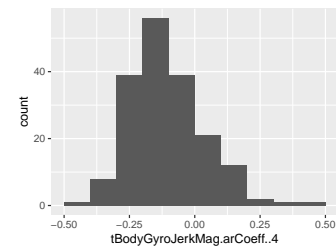
fBodyAcc.mean. . . X

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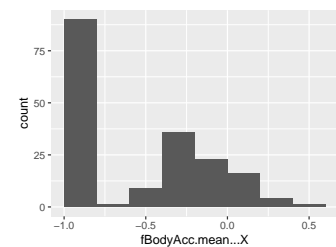
fBodyAcc.mean. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.59
1st and 3rd quartiles	-0.95; -0.06
Min. and max.	-0.99; 0.52
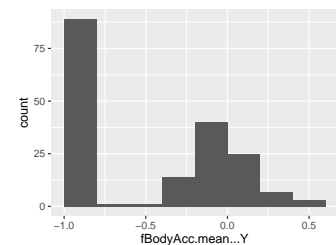
fBodyAcc.mean. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.72
1st and 3rd quartiles	-0.96; -0.32
Min. and max.	-0.99; 0.28
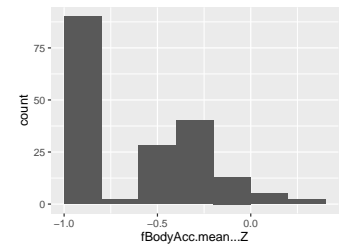
fBodyAcc.std. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.98; -0.2
Min. and max.	-1; 0.66
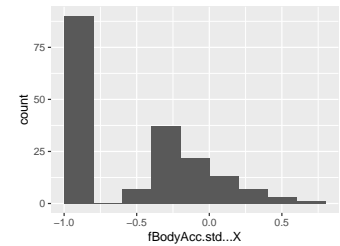
fBodyAcc.std. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.51
1st and 3rd quartiles	-0.94; -0.08
Min. and max.	-0.99; 0.56
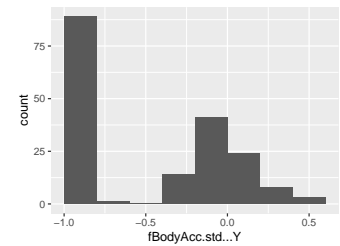
fBodyAcc.std. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.64
1st and 3rd quartiles	-0.95; -0.27
Min. and max.	-0.99; 0.69
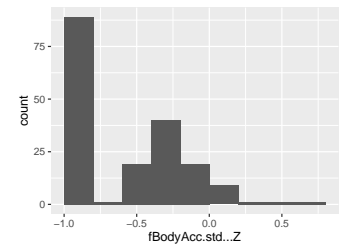
fBodyAcc.mad. . . X

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; -0.17
Min. and max.	-1; 0.63
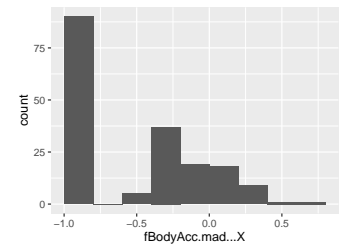
fBodyAcc.mad. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.56
1st and 3rd quartiles	-0.95; -0.03
Min. and max.	-0.99; 0.63
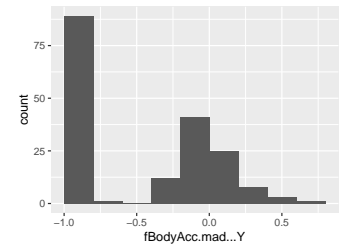
fBodyAcc.mad. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.7
1st and 3rd quartiles	-0.96; -0.27
Min. and max.	-0.99; 0.48
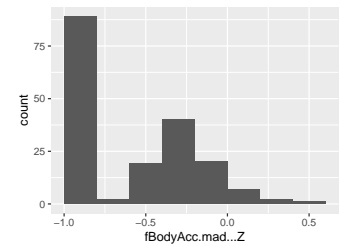
fBodyAcc.max. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.76
1st and 3rd quartiles	-0.99; -0.29
Min. and max.	-1; 0.48
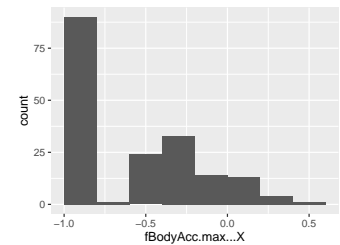
fBodyAcc.max...Y

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; -0.33
Min. and max.	-0.99; 0.12
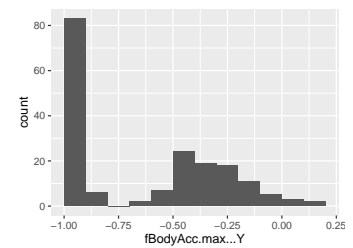
fBodyAcc.max...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.94; -0.33
Min. and max.	-0.99; 0.65
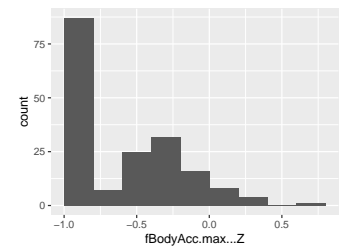
fBodyAcc.min...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.9
1st and 3rd quartiles	-0.99; -0.72
Min. and max.	-1; -0.37
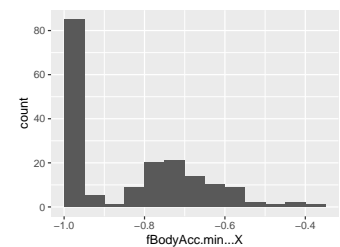
fBodyAcc.min...Y

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; -0.77
Min. and max.	-0.99; -0.61
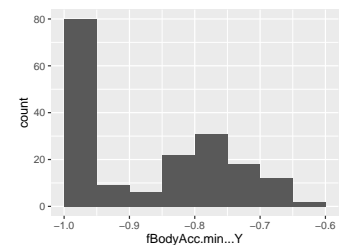
fBodyAcc.min...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.98; -0.84
Min. and max.	-0.99; -0.71
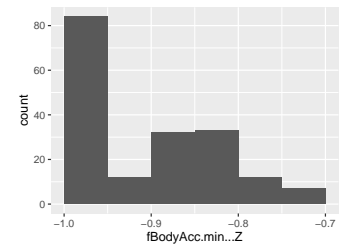
fBodyAcc.sma..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.63
1st and 3rd quartiles	-0.96; -0.06
Min. and max.	-0.99; 0.62
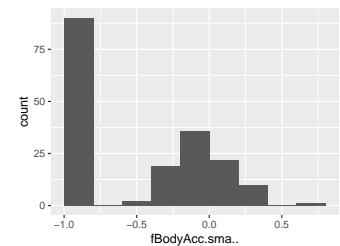
fBodyAcc.energy...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-1; -0.67
Min. and max.	-1; 0.34
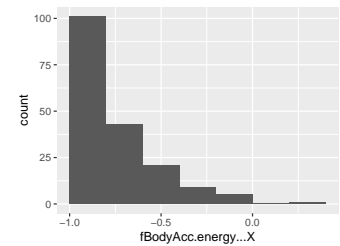
fBodyAcc.energy...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.99; -0.51
Min. and max.	-1; 0.33
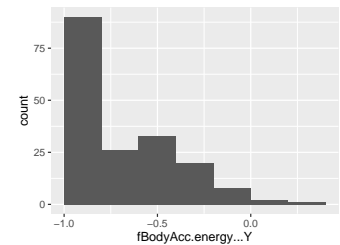
fBodyAcc.energy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-1; -0.69
Min. and max.	-1; 0.31
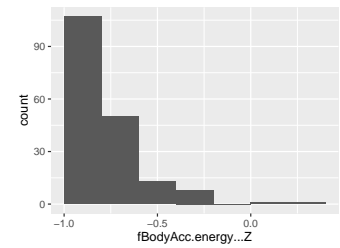
fBodyAcc.iqr. . . X

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; -0.25
Min. and max.	-0.99; 0.34
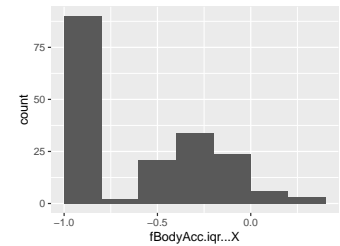
fBodyAcc.iqr. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.97; -0.25
Min. and max.	-0.99; 0.21
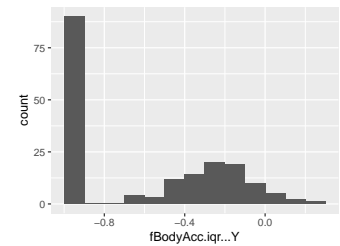
fBodyAcc.iqr. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.97; -0.47
Min. and max.	-0.99; 0.14
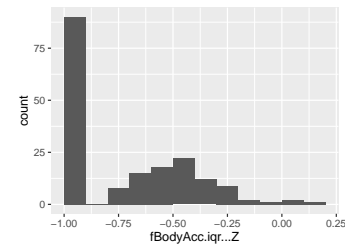
fBodyAcc.entropy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.14
1st and 3rd quartiles	-0.83; 0.57
Min. and max.	-0.99; 0.85
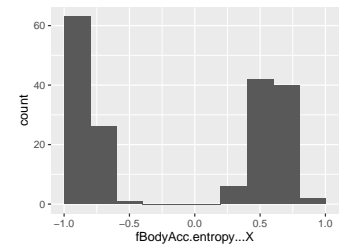
fBodyAcc.entropy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.11
1st and 3rd quartiles	-0.78; 0.54
Min. and max.	-0.97; 0.73
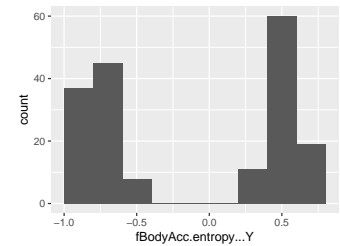
fBodyAcc.entropy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.16
1st and 3rd quartiles	-0.75; 0.45
Min. and max.	-0.9; 0.81
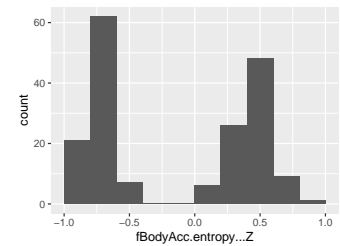
fBodyAcc.maxInds.X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	165
Median	-0.76
1st and 3rd quartiles	-0.81; -0.72
Min. and max.	-1; -0.41
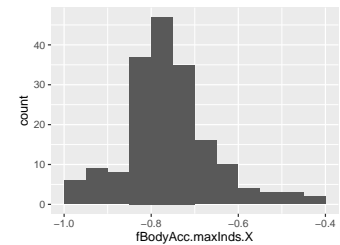
fBodyAcc.maxInds.Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	174
Median	-0.8
1st and 3rd quartiles	-0.89; -0.72
Min. and max.	-1; -0.35
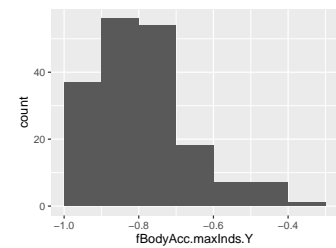
fBodyAcc.maxInds.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	171
Median	-0.88
1st and 3rd quartiles	-0.92; -0.77
Min. and max.	-1; -0.34
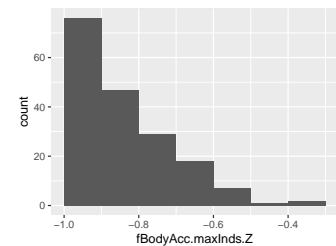
fBodyAcc.meanFreq. . . X

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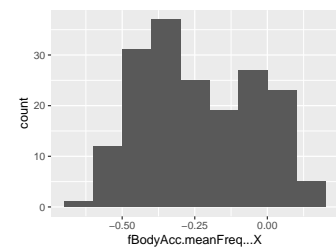
fBodyAcc.meanFreq. . . Y

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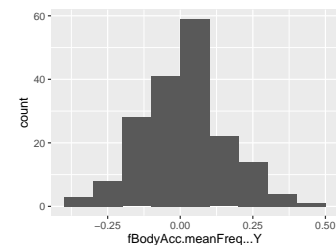
fBodyAcc.meanFreq. . . Z

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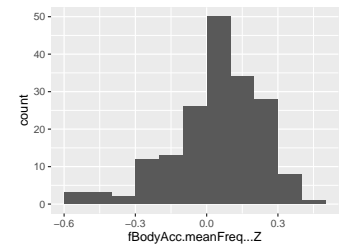
fBodyAcc.skewness. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.1
1st and 3rd quartiles	-0.39; 0.09
Min. and max.	-0.59; 0.65
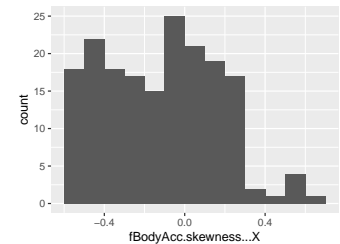
fBodyAcc.kurtosis. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.45
1st and 3rd quartiles	-0.72; -0.25
Min. and max.	-0.89; 0.5
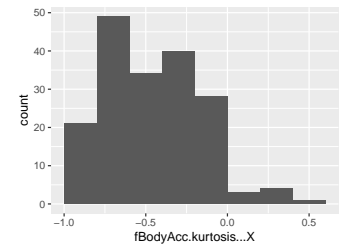
fBodyAcc.skewness. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.28
1st and 3rd quartiles	-0.42; -0.17
Min. and max.	-0.65; 0.46
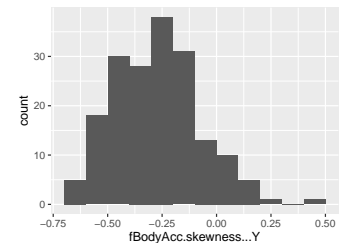
fBodyAcc.kurtosis. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.62
1st and 3rd quartiles	-0.76; -0.48
Min. and max.	-0.92; 0.29
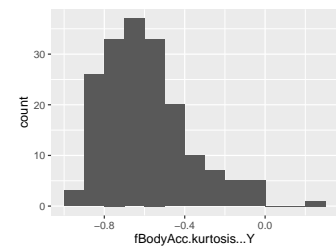
fBodyAcc.skewness. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.25
1st and 3rd quartiles	-0.43; -0.1
Min. and max.	-0.72; 0.55
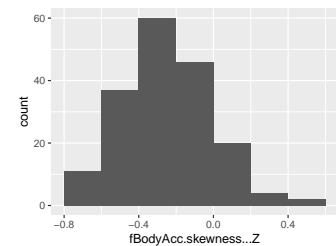
fBodyAcc.kurtosis. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.5
1st and 3rd quartiles	-0.67; -0.35
Min. and max.	-0.91; 0.39
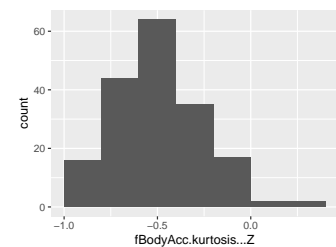
fBodyAcc.bandsEnergy. . . 1.8

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.94
1st and 3rd quartiles	-1; -0.65
Min. and max.	-1; 0.37
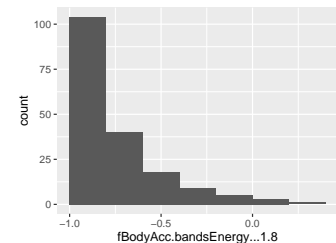
fBodyAcc.bandsEnergy. . . 9.16

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.78
Min. and max.	-1; 0

fBodyAcc.bandsEnergy. . . 17.24

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.73
Min. and max.	-1; 0.08
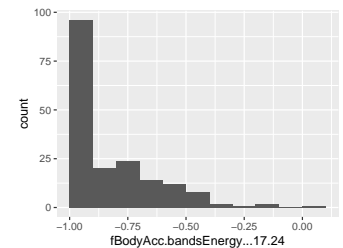
fBodyAcc.bandsEnergy. . . 25.32

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.81
Min. and max.	-1; -0.18

fBodyAcc.bandsEnergy. . . 33.40

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.85
Min. and max.	-1; -0.37
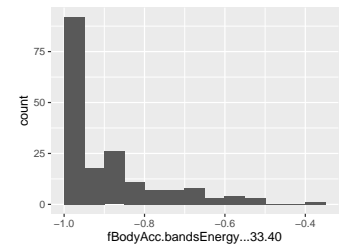
fBodyAcc.bandsEnergy. . . 41.48

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.84
Min. and max.	-1; -0.23

fBodyAcc.bandsEnergy. . . 49.56

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.9
Min. and max.	-1; -0.53
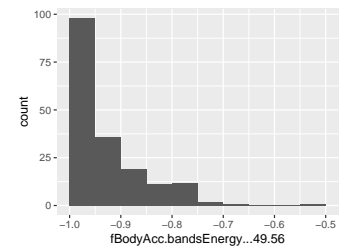
fBodyAcc.bandsEnergy. . . 57.64

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.92
Min. and max.	-1; -0.67
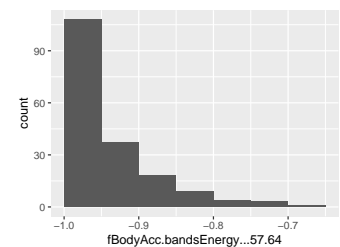
fBodyAcc.bandsEnergy. . . 1.16

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-1; -0.66
Min. and max.	-1; 0.39
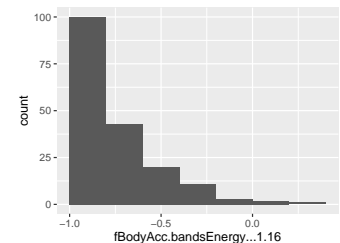
fBodyAcc.bandsEnergy. . . 17.32

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.71
Min. and max.	-1; 0.17

fBodyAcc.bandsEnergy. . . 33.48

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.85
Min. and max.	-1; -0.32
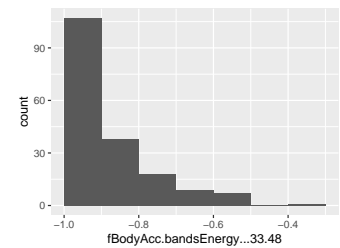
fBodyAcc.bandsEnergy. . . 49.64

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.91
Min. and max.	-1; -0.58

fBodyAcc.bandsEnergy. . . 1.24

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-1; -0.67
Min. and max.	-1; 0.35
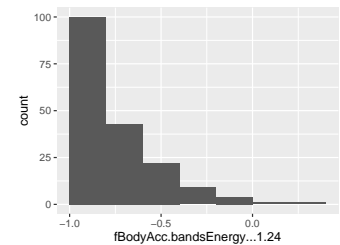
fBodyAcc.bandsEnergy. . . 25.48

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.8
Min. and max.	-1; -0.1
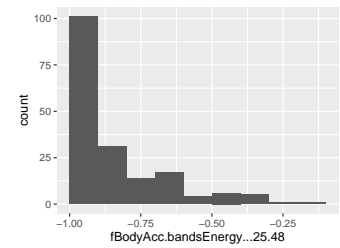
fBodyAcc.bandsEnergy. . . 1.8.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.83
1st and 3rd quartiles	-0.99; -0.59
Min. and max.	-1; 0.15
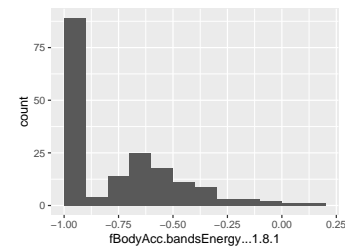
fBodyAcc.bandsEnergy. . . 9.16.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-1; -0.73
Min. and max.	-1; 0.07
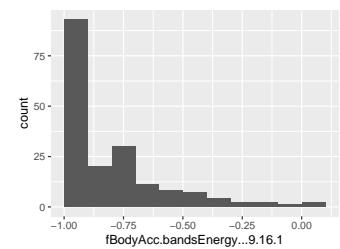
fBodyAcc.bandsEnergy. . . 17.24.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.73
Min. and max.	-1; -0.26

fBodyAcc.bandsEnergy. . . 25.32.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.82
Min. and max.	-1; -0.08
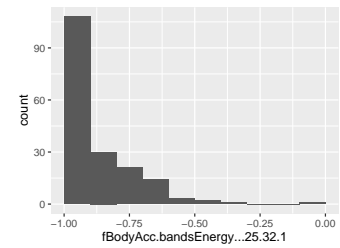
fBodyAcc.bandsEnergy. . . 33.40.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-1; -0.8
Min. and max.	-1; -0.11

fBodyAcc.bandsEnergy. . . 41.48.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-1; -0.76
Min. and max.	-1; -0.33
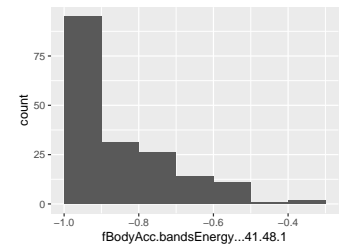
fBodyAcc.bandsEnergy. . . 49.56.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-1; -0.8
Min. and max.	-1; -0.47

fBodyAcc.bandsEnergy. . . 57.64.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.91
Min. and max.	-1; -0.67
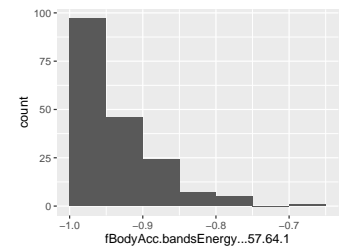
fBodyAcc.bandsEnergy. . . 1.16.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.99; -0.53
Min. and max.	-1; 0.33

fBodyAcc.bandsEnergy. . . 17.32.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.67
Min. and max.	-1; -0.06

fBodyAcc.bandsEnergy. . . 33.48.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-1; -0.76
Min. and max.	-1; -0.17

fBodyAcc.bandsEnergy. . . 49.64.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.94
1st and 3rd quartiles	-1; -0.84
Min. and max.	-1; -0.54

fBodyAcc.bandsEnergy. . . 1.24.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.99; -0.52
Min. and max.	-1; 0.33
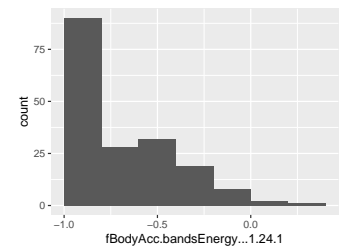
fBodyAcc.bandsEnergy. . . 25.48.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.79
Min. and max.	-1; -0.06
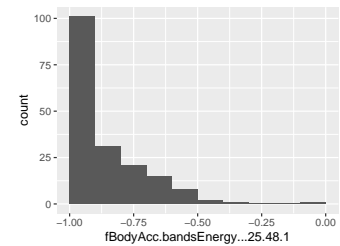
fBodyAcc.bandsEnergy. . . 1.8.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.99; -0.75
Min. and max.	-1; 0.46

fBodyAcc.bandsEnergy. . . 9.16.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.81
Min. and max.	-1; -0.17
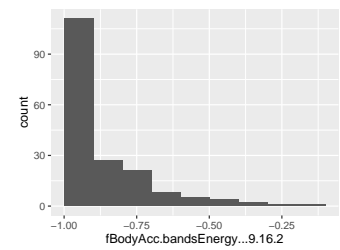
fBodyAcc.bandsEnergy. . . 17.24.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.88
Min. and max.	-1; -0.14

fBodyAcc.bandsEnergy. . . 25.32.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.56
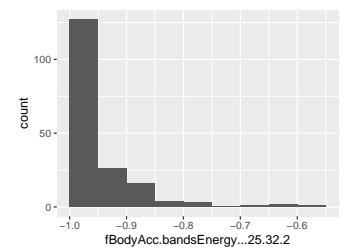
fBodyAcc.bandsEnergy. . . 33.40.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.94
Min. and max.	-1; -0.63

fBodyAcc.bandsEnergy. . . 41.48.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.89
Min. and max.	-1; -0.46

fBodyAcc.bandsEnergy. . . 49.56.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.89
Min. and max.	-1; -0.56

fBodyAcc.bandsEnergy. . . 57.64.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.92
Min. and max.	-1; -0.76
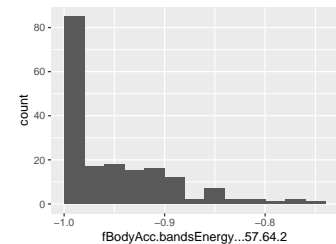
fBodyAcc.bandsEnergy. . . 1.16.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-1; -0.73
Min. and max.	-1; 0.34

fBodyAcc.bandsEnergy. . . 17.32.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.89
Min. and max.	-1; -0.39

fBodyAcc.bandsEnergy. . . 33.48.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.92
Min. and max.	-1; -0.56

fBodyAcc.bandsEnergy. . . 49.64.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.9
Min. and max.	-1; -0.62

fBodyAcc.bandsEnergy. . . 1.24.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-1; -0.7
Min. and max.	-1; 0.32
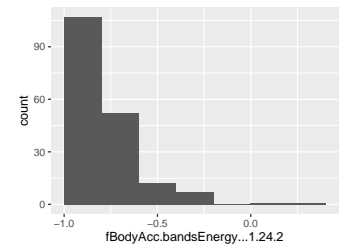
fBodyAcc.bandsEnergy. . . 25.48.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.56
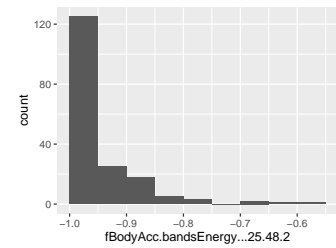
fBodyAccJerk.mean. . . X

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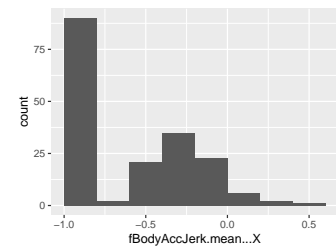
fBodyAccJerk.mean. . . Y

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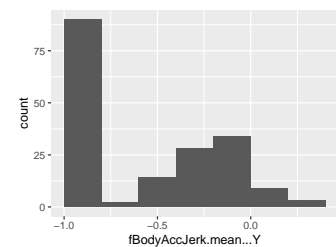
fBodyAccJerk.mean. . . Z

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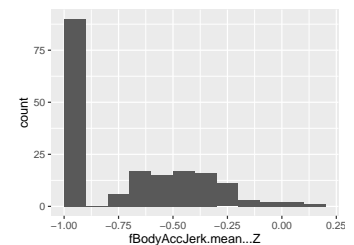
fBodyAccJerk.std. . . X

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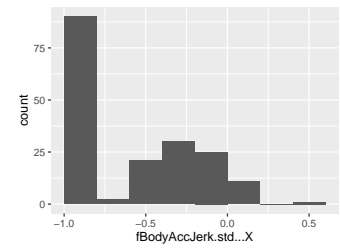
fBodyAccJerk.std. . . Y

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

fBodyAccJerk.std. . . Z

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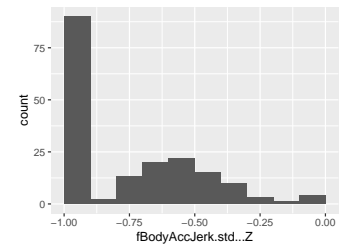
fBodyAccJerk.mad. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.98; -0.13
Min. and max.	-0.99; 0.66
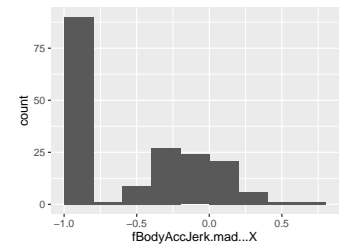
fBodyAccJerk.mad. . . Y

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; -0.18
Min. and max.	-0.99; 0.29
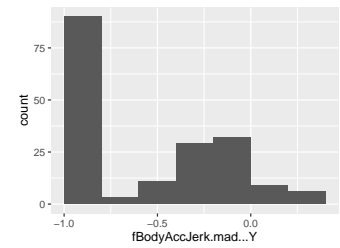
fBodyAccJerk.mad. . . Z

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; -0.52
Min. and max.	-0.99; 0.01
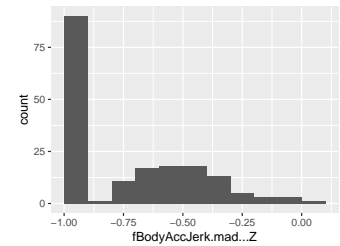
fBodyAccJerk.max. . . X

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; -0.39
Min. and max.	-1; 0.3
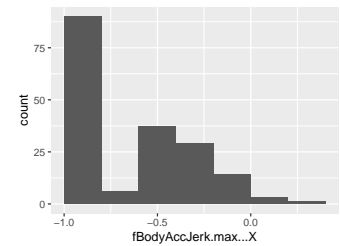
fBodyAccJerk.max. . . Y

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; -0.34
Min. and max.	-0.99; 0.35
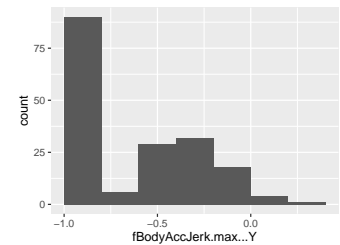
fBodyAccJerk.max. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.98; -0.6
Min. and max.	-0.99; 0.18
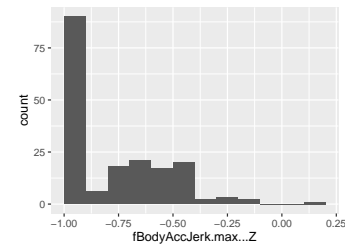
fBodyAccJerk.min. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.94
1st and 3rd quartiles	-0.99; -0.76
Min. and max.	-1; -0.36
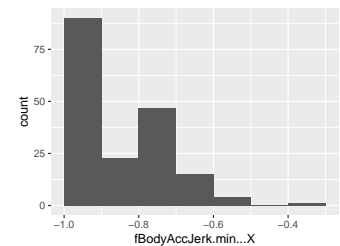
fBodyAccJerk.min. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.92
1st and 3rd quartiles	-0.98; -0.72
Min. and max.	-0.99; -0.52
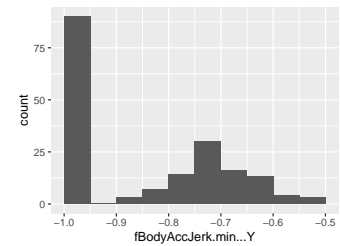
fBodyAccJerk.min. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.93
1st and 3rd quartiles	-0.98; -0.78
Min. and max.	-0.99; -0.45

fBodyAccJerk.sma..

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; 0.52

fBodyAccJerk.energy...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.69
Min. and max.	-1; 0.22

fBodyAccJerk.energy...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-1; -0.62
Min. and max.	-1; -0.06

fBodyAccJerk.energy...Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.87
Min. and max.	-1; -0.43
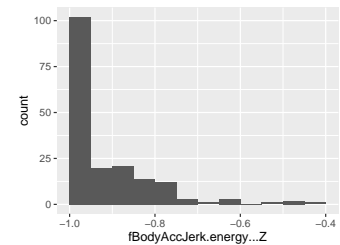
fBodyAccJerk.iqr. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-0.99; 0.48
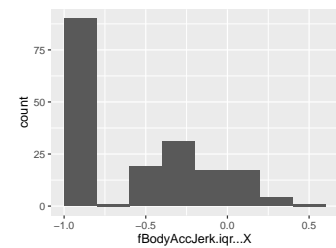
fBodyAccJerk.iqr. . . Y

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; -0.4
Min. and max.	-0.99; -0.02
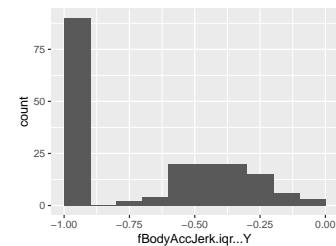
fBodyAccJerk.iqr. . . Z

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; -0.53
Min. and max.	-0.99; 0.05
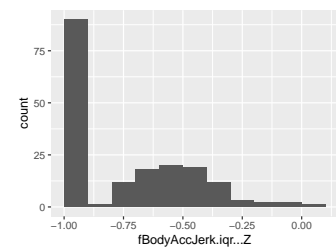
fBodyAccJerk.entropy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.32
1st and 3rd quartiles	-0.95; 0.55
Min. and max.	-1; 0.87
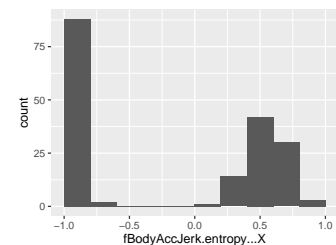
fBodyAccJerk.entropy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.31
1st and 3rd quartiles	-0.93; 0.55
Min. and max.	-1; 0.81
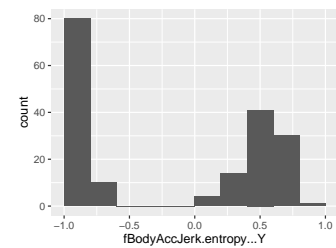
fBodyAccJerk.entropy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.47
1st and 3rd quartiles	-0.94; 0.33
Min. and max.	-1; 0.73
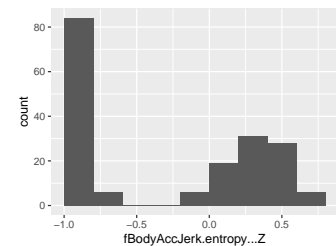
fBodyAccJerk.maxInds.X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	179
Median	-0.37
1st and 3rd quartiles	-0.64; -0.22
Min. and max.	-0.86; -0.09
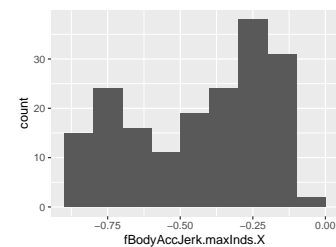
fBodyAccJerk.maxInds.Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	177
Median	-0.4
1st and 3rd quartiles	-0.49; -0.3
Min. and max.	-0.75; -0.08
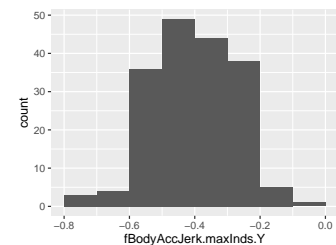
fBodyAccJerk.maxInds.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	177
Median	-0.3
1st and 3rd quartiles	-0.41; -0.21
Min. and max.	-0.93; -0.04
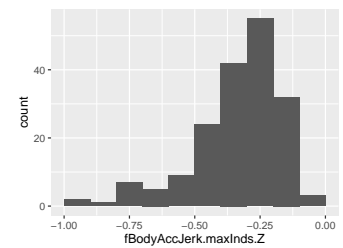
fBodyAccJerk.meanFreq...X

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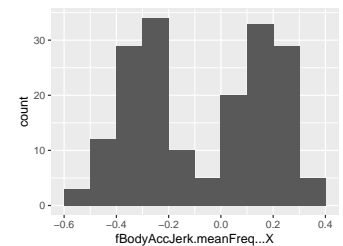
fBodyAccJerk.meanFreq...Y

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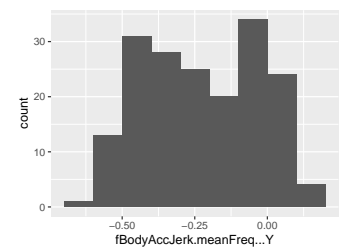
fBodyAccJerk.meanFreq...Z

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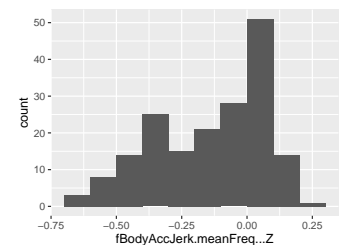
fBodyAccJerk.skewness. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.36
1st and 3rd quartiles	-0.46; -0.15
Min. and max.	-0.54; 0.23
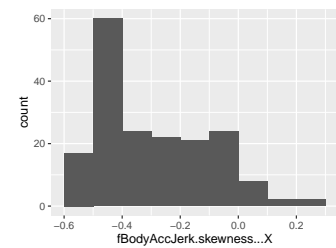
fBodyAccJerk.kurtosis. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.76
1st and 3rd quartiles	-0.81; -0.61
Min. and max.	-0.86; -0.14
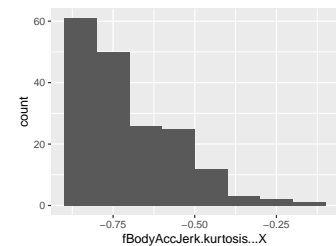
fBodyAccJerk.skewness. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.42
1st and 3rd quartiles	-0.48; -0.32
Min. and max.	-0.57; 0.14
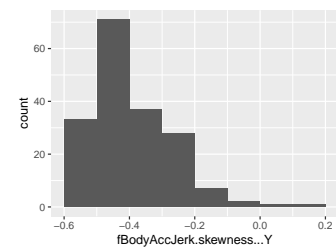
fBodyAccJerk.kurtosis. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.84
1st and 3rd quartiles	-0.87; -0.79
Min. and max.	-0.91; -0.31
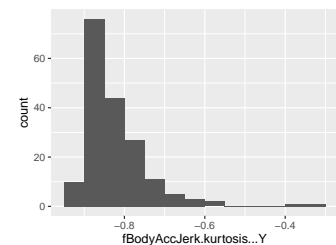
fBodyAccJerk.skewness. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.52
1st and 3rd quartiles	-0.57; -0.42
Min. and max.	-0.65; 0.19
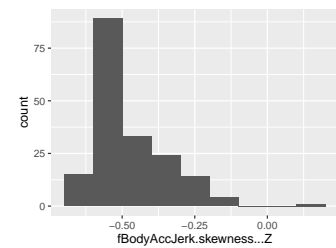
fBodyAccJerk.kurtosis. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.84
1st and 3rd quartiles	-0.87; -0.79
Min. and max.	-0.91; -0.13
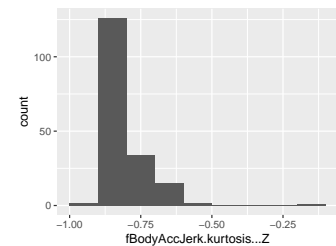
fBodyAccJerk.bandsEnergy. . . 1.8

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.78
Min. and max.	-1; 0.29

fBodyAccJerk.bandsEnergy. . . 9.16

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.77
Min. and max.	-1; -0.08
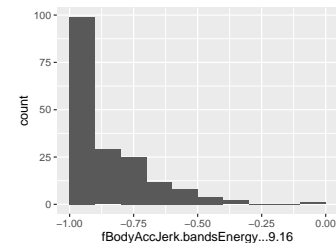
fBodyAccJerk.bandsEnergy. . . 17.24

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.77
Min. and max.	-1; 0.03

fBodyAccJerk.bandsEnergy. . . 25.32

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.81
Min. and max.	-1; -0.17
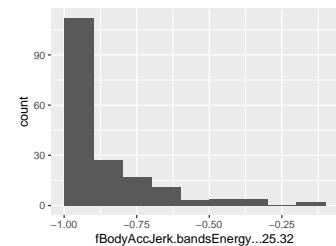
fBodyAccJerk.bandsEnergy. . . 33.40

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.86
Min. and max.	-1; -0.4

fBodyAccJerk.bandsEnergy. . . 41.48

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.82
Min. and max.	-1; -0.08
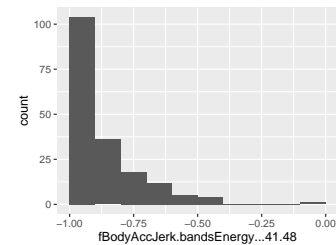
fBodyAccJerk.bandsEnergy. . . 49.56

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.9
Min. and max.	-1; -0.44

fBodyAccJerk.bandsEnergy. . . 57.64

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-1
1st and 3rd quartiles	-1; -0.97
Min. and max.	-1; -0.8

fBodyAccJerk.bandsEnergy. . . 1.16

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.75
Min. and max.	-1; 0.17
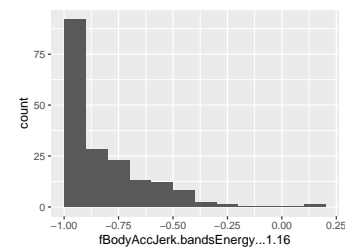
fBodyAccJerk.bandsEnergy. . . 17.32

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.74
Min. and max.	-1; 0.18

fBodyAccJerk.bandsEnergy. . . 33.48

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.84
Min. and max.	-1; -0.22

fBodyAccJerk.bandsEnergy. . . 49.64

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.89
Min. and max.	-1; -0.43

fBodyAccJerk.bandsEnergy. . . 1.24

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.68
Min. and max.	-1; 0.24
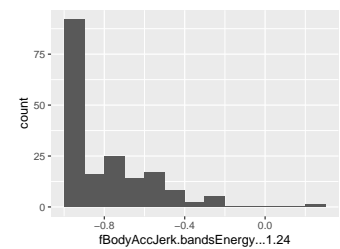
fBodyAccJerk.bandsEnergy. . . 25.48

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.76
Min. and max.	-1; 0.13
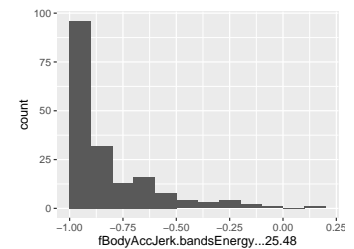
fBodyAccJerk.bandsEnergy. . . 1.8.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.93
1st and 3rd quartiles	-1; -0.65
Min. and max.	-1; 0.2

fBodyAccJerk.bandsEnergy. . . 9.16.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.77
Min. and max.	-1; -0.05
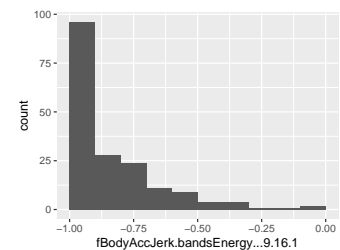
fBodyAccJerk.bandsEnergy. . . 17.24.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.68
Min. and max.	-1; -0.11

fBodyAccJerk.bandsEnergy. . . 25.32.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.83
Min. and max.	-1; -0.08

fBodyAccJerk.bandsEnergy. . . 33.40.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.84
Min. and max.	-1; -0.22

fBodyAccJerk.bandsEnergy. . . 41.48.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.75
Min. and max.	-1; -0.22

fBodyAccJerk.bandsEnergy. . . 49.56.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.84
Min. and max.	-1; -0.58

fBodyAccJerk.bandsEnergy. . . 57.64.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; -0.82
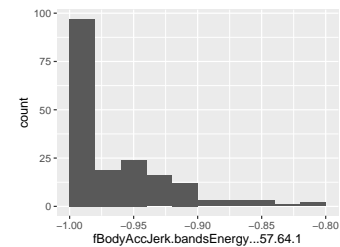
fBodyAccJerk.bandsEnergy. . . 1.16.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.94
1st and 3rd quartiles	-1; -0.72
Min. and max.	-1; -0.04

fBodyAccJerk.bandsEnergy. . . 17.32.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.67
Min. and max.	-1; 0.08
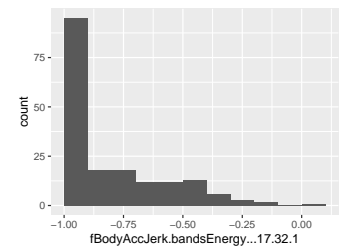
fBodyAccJerk.bandsEnergy. . . 33.48.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-1; -0.75
Min. and max.	-1; -0.14

fBodyAccJerk.bandsEnergy. . . 49.64.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.86
Min. and max.	-1; -0.61

fBodyAccJerk.bandsEnergy. . . 1.24.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-1; -0.62
Min. and max.	-1; 0.05
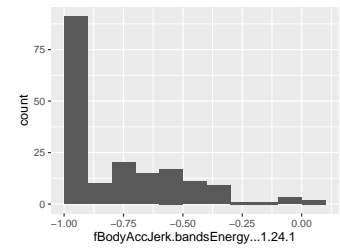
fBodyAccJerk.bandsEnergy. . . 25.48.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.8
Min. and max.	-1; -0.09

fBodyAccJerk.bandsEnergy. . . 1.8.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.83
Min. and max.	-1; -0.02
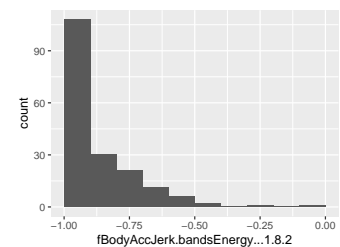
fBodyAccJerk.bandsEnergy. . . 9.16.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.81
Min. and max.	-1; -0.16
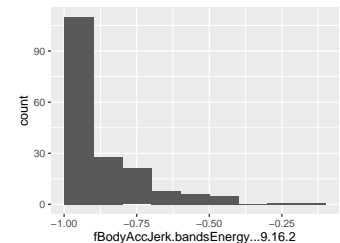
fBodyAccJerk.bandsEnergy. . . 17.24.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.88
Min. and max.	-1; -0.31

fBodyAccJerk.bandsEnergy. . . 25.32.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-1
1st and 3rd quartiles	-1; -0.94
Min. and max.	-1; -0.56
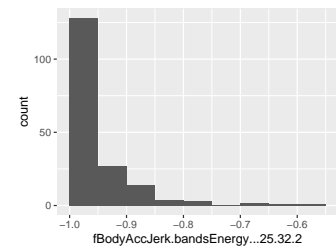
fBodyAccJerk.bandsEnergy. . . 33.40.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; -0.64

fBodyAccJerk.bandsEnergy. . . 41.48.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.9
Min. and max.	-1; -0.46

fBodyAccJerk.bandsEnergy. . . 49.56.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.88
Min. and max.	-1; -0.43
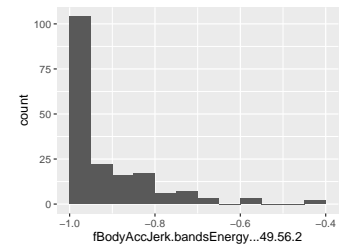
fBodyAccJerk.bandsEnergy. . . 57.64.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; -0.66

fBodyAccJerk.bandsEnergy. . . 1.16.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.77
Min. and max.	-1; -0.08
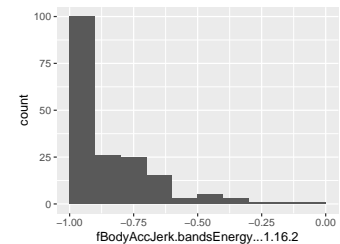
fBodyAccJerk.bandsEnergy. . . 17.32.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.91
Min. and max.	-1; -0.47

fBodyAccJerk.bandsEnergy. . . 33.48.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.56

fBodyAccJerk.bandsEnergy. . . 49.64.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.88
Min. and max.	-1; -0.43

fBodyAccJerk.bandsEnergy. . . 1.24.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.81
Min. and max.	-1; -0.17

fBodyAccJerk.bandsEnergy. . . 25.48.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.56

fBodyGyro.mean. . . X

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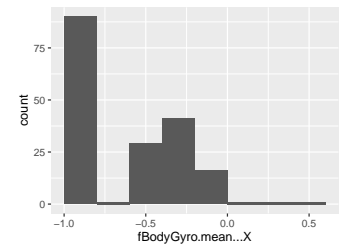
fBodyGyro.mean. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.97; -0.45
Min. and max.	-0.99; 0.33
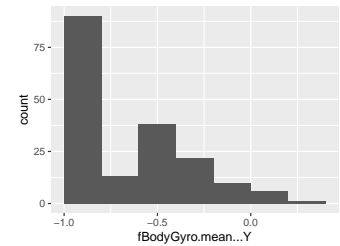
fBodyGyro.mean. . . Z

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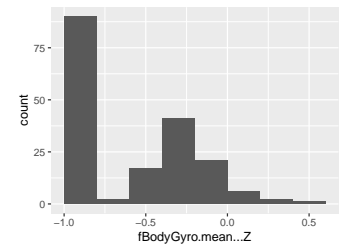
fBodyGyro.std. . . X

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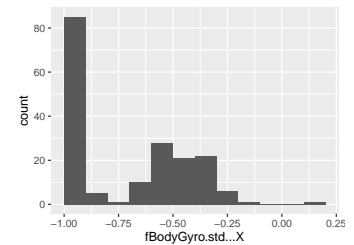
fBodyGyro.std...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.42
Min. and max.	-0.99; 0.65
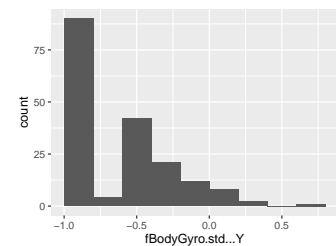
fBodyGyro.std...Z

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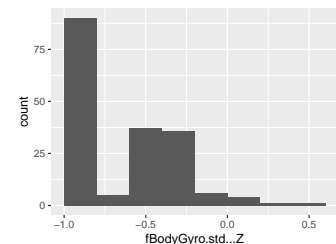
fBodyGyro.mad...X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.97; -0.38
Min. and max.	-0.99; 0.38
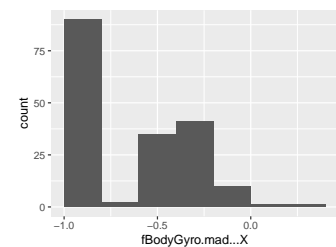
fBodyGyro.mad...Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.97; -0.48
Min. and max.	-0.99; 0.27
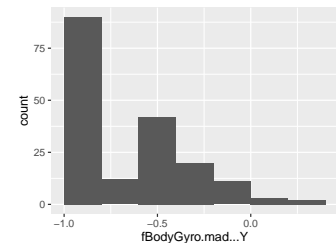
fBodyGyro.mad. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.78
1st and 3rd quartiles	-0.96; -0.26
Min. and max.	-0.99; 0.52
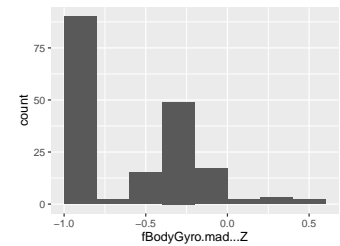
fBodyGyro.max. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.97; -0.46
Min. and max.	-0.99; 0.25
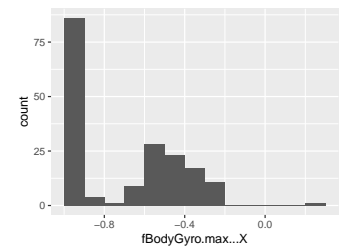
fBodyGyro.max. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.84
1st and 3rd quartiles	-0.97; -0.53
Min. and max.	-1; 0.67
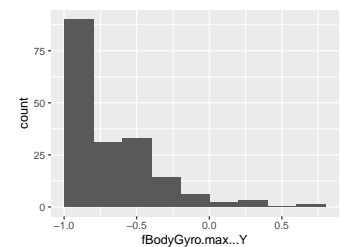
fBodyGyro.max. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.87
1st and 3rd quartiles	-0.97; -0.56
Min. and max.	-0.99; 0.45
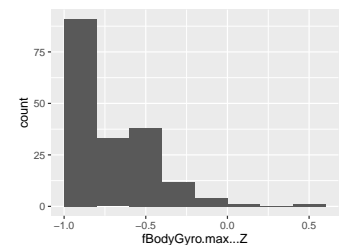
fBodyGyro.min. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.93
1st and 3rd quartiles	-0.99; -0.87
Min. and max.	-1; -0.68
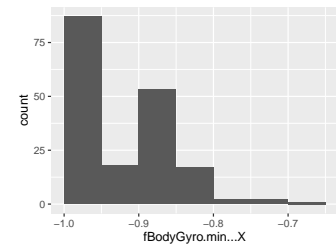
fBodyGyro.min. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.94
1st and 3rd quartiles	-0.98; -0.82
Min. and max.	-1; -0.59
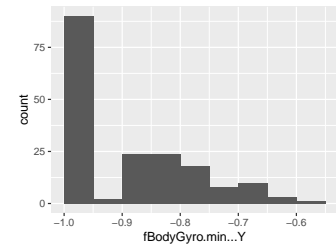
fBodyGyro.min. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.93
1st and 3rd quartiles	-0.98; -0.83
Min. and max.	-0.99; -0.59
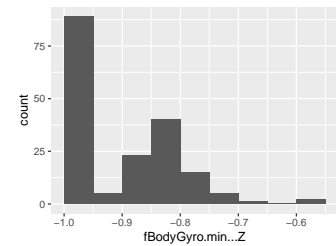
fBodyGyro.sma..

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; -0.3
Min. and max.	-0.99; 0.36
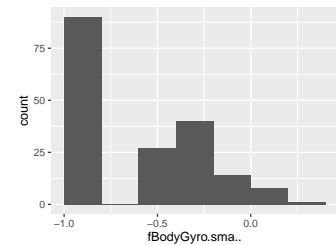
fBodyGyro.energy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-1; -0.83
Min. and max.	-1; -0.16
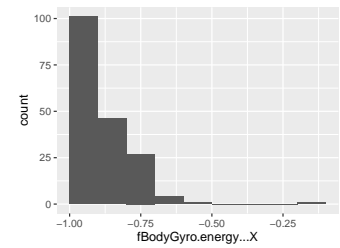
fBodyGyro.energy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.82
Min. and max.	-1; 0.1
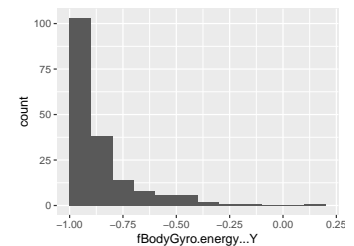
fBodyGyro.energy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.76
Min. and max.	-1; 0.25
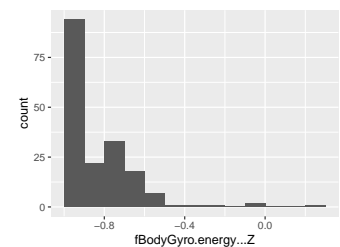
fBodyGyro.iqr. . . X

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; -0.41
Min. and max.	-0.99; 0.3
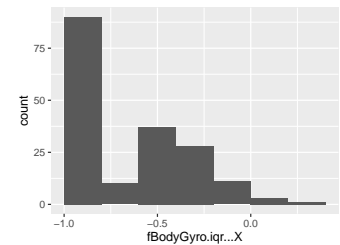
fBodyGyro.iqr. . . Y

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; -0.53
Min. and max.	-1; 0.39
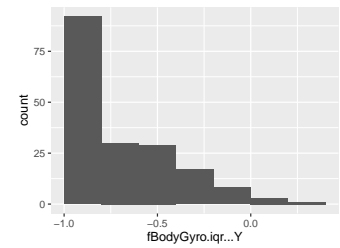
fBodyGyro.iqr. . . Z

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; -0.39
Min. and max.	-0.99; 0.28
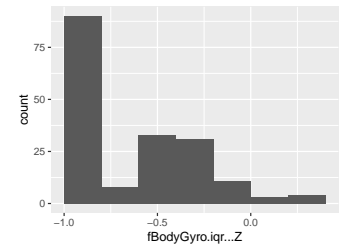
fBodyGyro.entropy. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.62; 0.54
Min. and max.	-0.91; 0.77
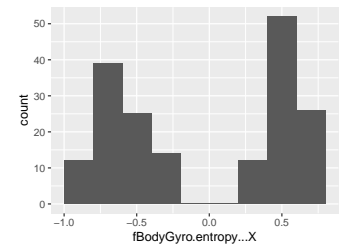
fBodyGyro.entropy. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.02
1st and 3rd quartiles	-0.57; 0.58
Min. and max.	-0.88; 0.85
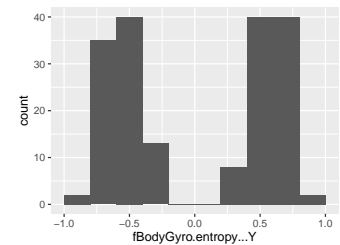
fBodyGyro.entropy. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.08
1st and 3rd quartiles	-0.68; 0.47
Min. and max.	-0.86; 0.75
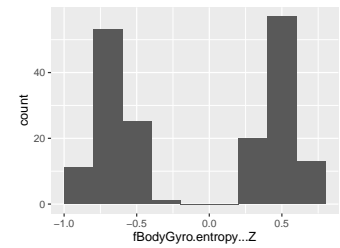
fBodyGyro.maxInds.X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	178
Median	-0.9
1st and 3rd quartiles	-0.93; -0.86
Min. and max.	-0.98; -0.37
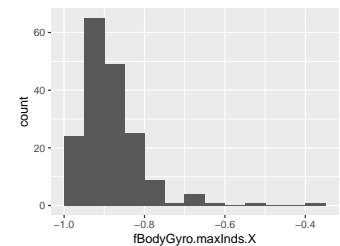
fBodyGyro.maxInds.Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	172
Median	-0.87
1st and 3rd quartiles	-0.93; -0.7
Min. and max.	-0.99; 0.05
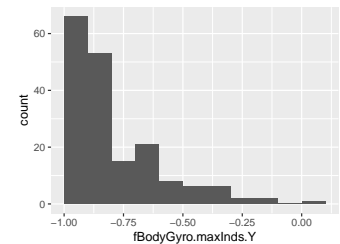
fBodyGyro.maxInds.Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	176
Median	-0.85
1st and 3rd quartiles	-0.92; -0.74
Min. and max.	-0.99; -0.06
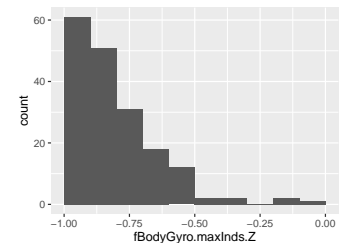
fBodyGyro.meanFreq. . . X

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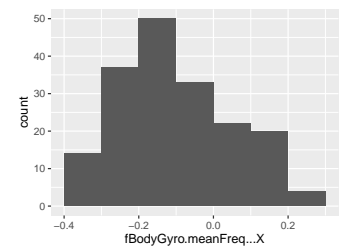
fBodyGyro.meanFreq. . . Y

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

fBodyGyro.meanFreq. . . Z

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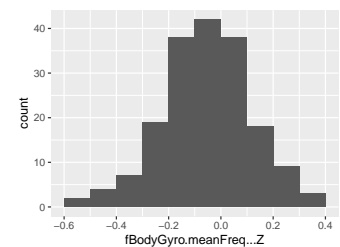
fBodyGyro.skewness. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.19
1st and 3rd quartiles	-0.29; -0.06
Min. and max.	-0.48; 0.37
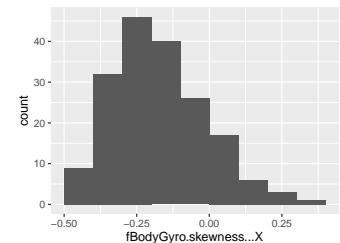
fBodyGyro.kurtosis. . . X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.52
1st and 3rd quartiles	-0.61; -0.39
Min. and max.	-0.76; 0.18
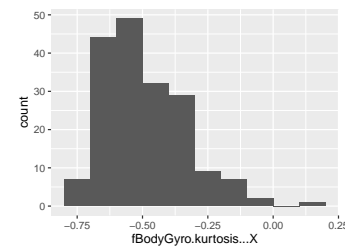
fBodyGyro.skewness. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.21
1st and 3rd quartiles	-0.34; -0.06
Min. and max.	-0.62; 0.64
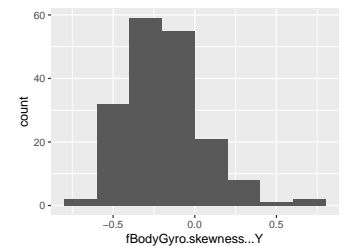
fBodyGyro.kurtosis. . . Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.58
1st and 3rd quartiles	-0.71; -0.42
Min. and max.	-0.92; 0.47
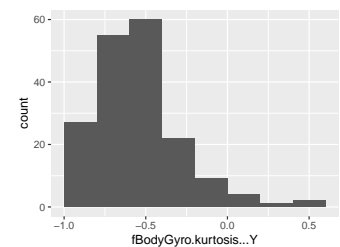
fBodyGyro.skewness. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.25
1st and 3rd quartiles	-0.33; -0.1
Min. and max.	-0.65; 0.54
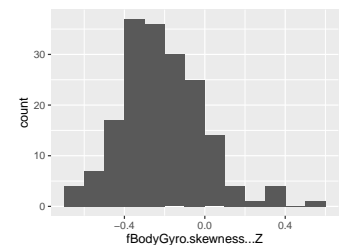
fBodyGyro.kurtosis. . . Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.57
1st and 3rd quartiles	-0.66; -0.44
Min. and max.	-0.89; 0.35
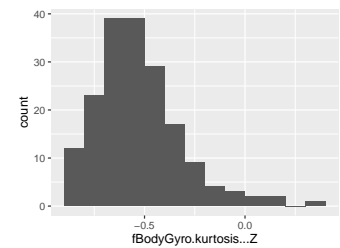
fBodyGyro.bandsEnergy. . . 1.8

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.85
Min. and max.	-1; -0.26
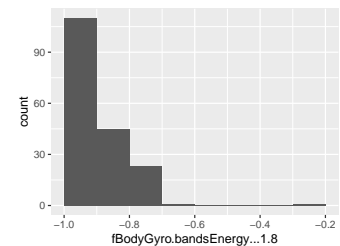
fBodyGyro.bandsEnergy. . . 9.16

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.85
Min. and max.	-1; -0.31

fBodyGyro.bandsEnergy. . . 17.24

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.85
Min. and max.	-1; -0.28

fBodyGyro.bandsEnergy. . . 25.32

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.63
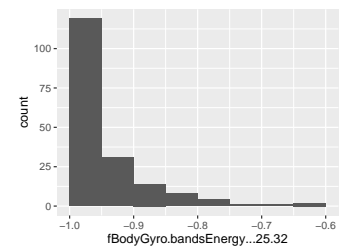
fBodyGyro.bandsEnergy. . . 33.40

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.91
Min. and max.	-1; -0.47

fBodyGyro.bandsEnergy. . . 41.48

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.91
Min. and max.	-1; -0.48

fBodyGyro.bandsEnergy. . . 49.56

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.61

fBodyGyro.bandsEnergy. . . 57.64

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

fBodyGyro.bandsEnergy. . . 1.16

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-1; -0.84
Min. and max.	-1; -0.2
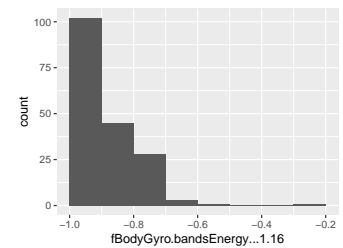
fBodyGyro.bandsEnergy. . . 17.32

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.86
Min. and max.	-1; -0.27

fBodyGyro.bandsEnergy. . . 33.48

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.9
Min. and max.	-1; -0.44
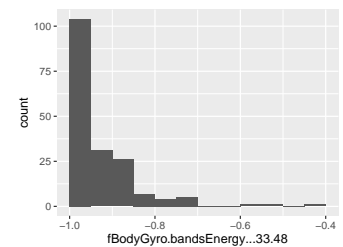
fBodyGyro.bandsEnergy. . . 49.64

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.94
Min. and max.	-1; -0.68

fBodyGyro.bandsEnergy. . . 1.24

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-1; -0.84
Min. and max.	-1; -0.18

fBodyGyro.bandsEnergy. . . 25.48

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.92
Min. and max.	-1; -0.57

fBodyGyro.bandsEnergy. . . 1.8.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.83
Min. and max.	-1; 0.55
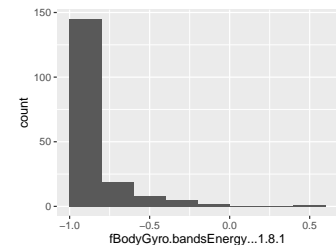
fBodyGyro.bandsEnergy. . . 9.16.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.94
Min. and max.	-1; -0.45

fBodyGyro.bandsEnergy. . . 17.24.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-1
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; 0.04

fBodyGyro.bandsEnergy. . . 25.32.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-1
1st and 3rd quartiles	-1; -0.96
Min. and max.	-1; -0.46

fBodyGyro.bandsEnergy. . . 33.40.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-1
1st and 3rd quartiles	-1; -0.96
Min. and max.	-1; -0.61

fBodyGyro.bandsEnergy. . . 41.48.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.44

fBodyGyro.bandsEnergy. . . 49.56.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.48

fBodyGyro.bandsEnergy. . . 57.64.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.96
Min. and max.	-1; -0.81

fBodyGyro.bandsEnergy. . . 1.16.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.84
Min. and max.	-1; 0.26

fBodyGyro.bandsEnergy. . . 17.32.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-1
1st and 3rd quartiles	-1; -0.94
Min. and max.	-1; 0.04

fBodyGyro.bandsEnergy. . . 33.48.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.96
Min. and max.	-1; -0.57

fBodyGyro.bandsEnergy. . . 49.64.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.56

fBodyGyro.bandsEnergy. . . 1.24.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.82
Min. and max.	-1; 0.22

fBodyGyro.bandsEnergy. . . 25.48.1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; -0.46
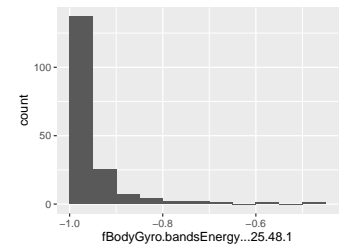
fBodyGyro.bandsEnergy. . . 1.8.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.81
Min. and max.	-1; 0.19

fBodyGyro.bandsEnergy. . . 9.16.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.98
1st and 3rd quartiles	-1; -0.89
Min. and max.	-1; 0.09

fBodyGyro.bandsEnergy. . . 17.24.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.88
Min. and max.	-1; -0.09

fBodyGyro.bandsEnergy. . . 25.32.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; -0.55

fBodyGyro.bandsEnergy. . . 33.40.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; -0.69

fBodyGyro.bandsEnergy. . . 41.48.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.93
Min. and max.	-1; -0.58

fBodyGyro.bandsEnergy. . . 49.56.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.91
Min. and max.	-1; -0.61

fBodyGyro.bandsEnergy. . . 57.64.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; -0.63

fBodyGyro.bandsEnergy. . . 1.16.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.78
Min. and max.	-1; 0.24

fBodyGyro.bandsEnergy. . . 17.32.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.86
Min. and max.	-1; 0.02

fBodyGyro.bandsEnergy. . . 33.48.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; -0.66

fBodyGyro.bandsEnergy. . . 49.64.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.92
Min. and max.	-1; -0.63

fBodyGyro.bandsEnergy. . . 1.24.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-1; -0.76
Min. and max.	-1; 0.24

fBodyGyro.bandsEnergy. . . 25.48.2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.95
Min. and max.	-1; -0.58

fBodyAccMag.mean..

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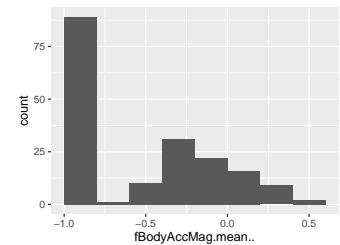
fBodyAccMag.std..

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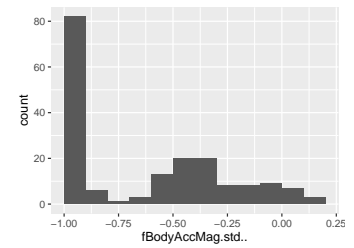
fBodyAccMag.mad..

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; -0.22
Min. and max.	-0.99; 0.49
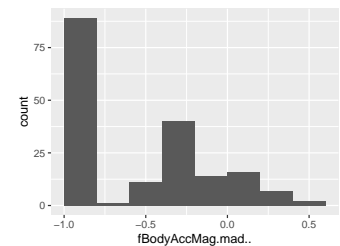
fBodyAccMag.max..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.95; -0.56
Min. and max.	-0.99; -0.09
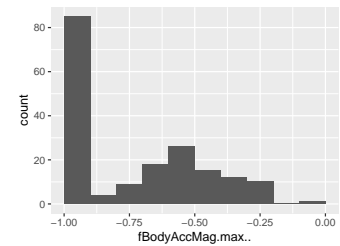
fBodyAccMag.min..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.9
1st and 3rd quartiles	-0.97; -0.8
Min. and max.	-0.99; -0.57
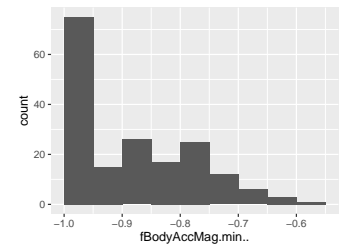
fBodyAccMag.sma..

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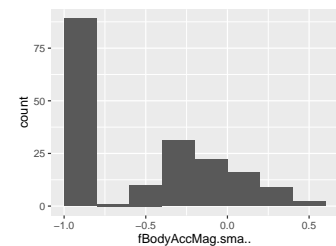
fBodyAccMag.energy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.89
1st and 3rd quartiles	-0.99; -0.68
Min. and max.	-1; 0.04
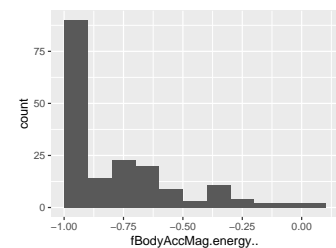
fBodyAccMag.iqr..

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; -0.38
Min. and max.	-0.99; 0.2
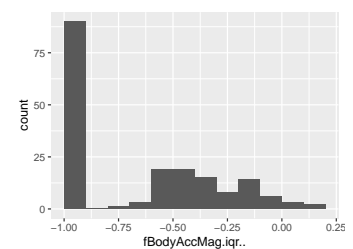
fBodyAccMag.entropy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.11
1st and 3rd quartiles	-0.79; 0.52
Min. and max.	-0.95; 0.86
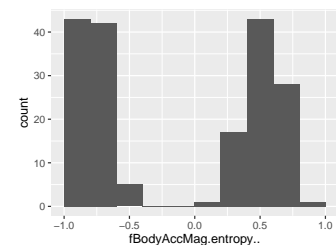
fBodyAccMag.maxInds

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.78
1st and 3rd quartiles	-0.89; -0.59
Min. and max.	-0.96; -0.31
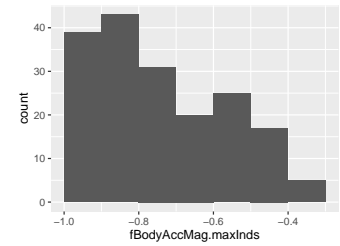
fBodyAccMag.meanFreq..

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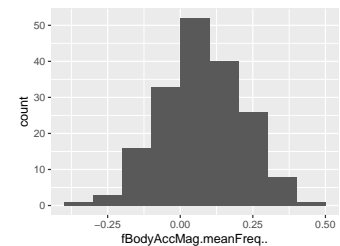
fBodyAccMag.skewness..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.37
1st and 3rd quartiles	-0.45; -0.28
Min. and max.	-0.7; 0.15
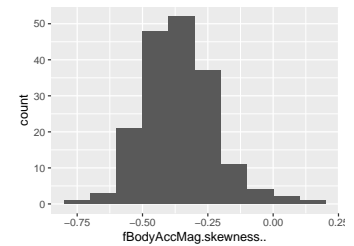
fBodyAccMag.kurtosis..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.74; -0.56
Min. and max.	-0.9; -0.1

fBodyBodyAccJerkMag.mean..

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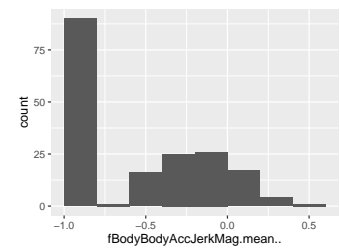
fBodyBodyAccJerkMag.std..

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

fBodyBodyAccJerkMag.mad..

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; -0.18
Min. and max.	-0.99; 0.48
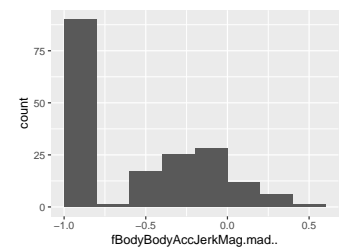
fBodyBodyAccJerkMag.max..

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; -0.34
Min. and max.	-1; 0.18
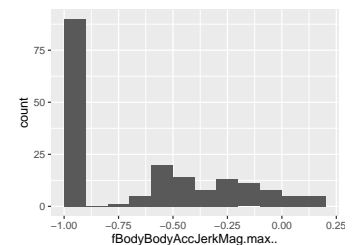
fBodyBodyAccJerkMag.min..

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.	-0.99; -0.22

fBodyBodyAccJerkMag.sma..

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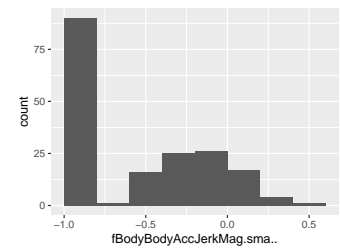
fBodyBodyAccJerkMag.energy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-1; -0.68
Min. and max.	-1; 0.08

fBodyBodyAccJerkMag.iqr..

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; -0.31
Min. and max.	-0.99; 0.33
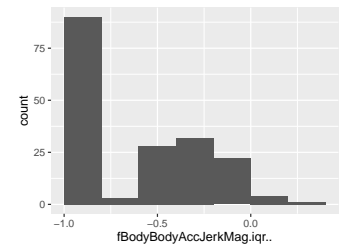
fBodyBodyAccJerkMag.entropy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.42
1st and 3rd quartiles	-0.93; 0.4
Min. and max.	-1; 0.79
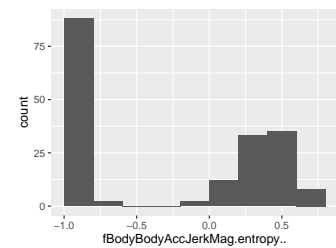
fBodyBodyAccJerkMag.maxInds

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	173
Median	-0.89
1st and 3rd quartiles	-0.9; -0.86
Min. and max.	-0.95; -0.69
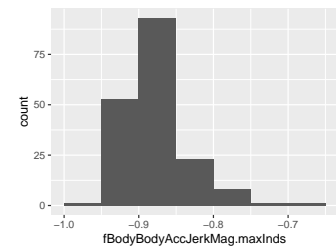
fBodyBodyAccJerkMag.meanFreq..

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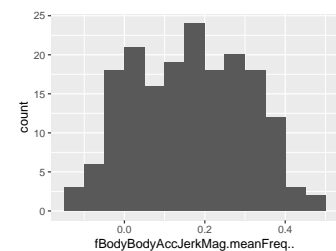
fBodyBodyAccJerkMag.skewness..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.36
1st and 3rd quartiles	-0.47; -0.12
Min. and max.	-0.66; 0.52

fBodyBodyAccJerkMag.kurtosis..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.67
1st and 3rd quartiles	-0.76; -0.47
Min. and max.	-0.9; 0.33

fBodyBodyGyroMag.mean..

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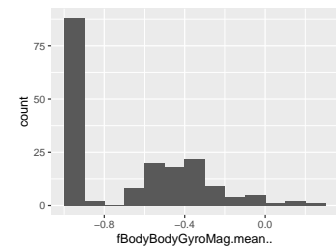
fBodyBodyGyroMag.std..

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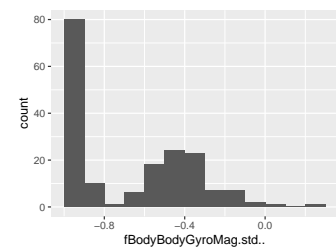
fBodyBodyGyroMag.mad..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.95; -0.38
Min. and max.	-0.98; 0.36
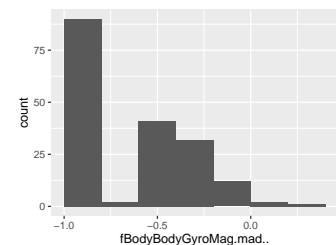
fBodyBodyGyroMag.max..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.95; -0.51
Min. and max.	-0.98; 0.08
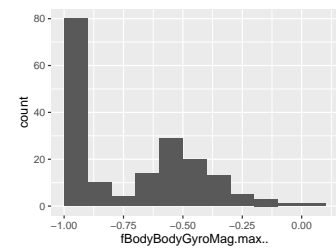
fBodyBodyGyroMag.min..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.97; -0.82
Min. and max.	-0.99; -0.44

fBodyBodyGyroMag.sma..

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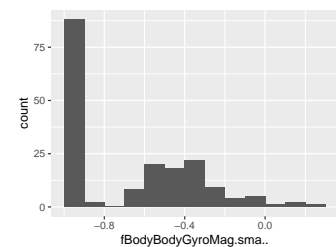
fBodyBodyGyroMag.energy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.94
1st and 3rd quartiles	-1; -0.79
Min. and max.	-1; -0.14

fBodyBodyGyroMag.iqr..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.97; -0.46
Min. and max.	-0.99; 0.09
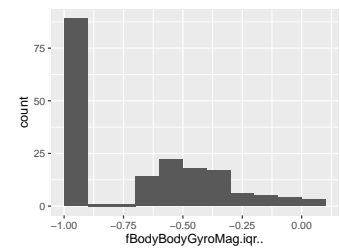
fBodyBodyGyroMag.entropy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.58; 0.53
Min. and max.	-0.87; 0.83
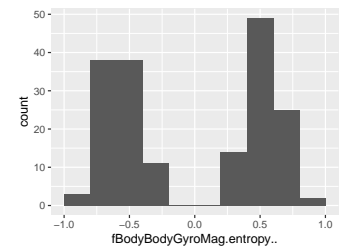
fBodyBodyGyroMag.maxInds

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.95; -0.85
Min. and max.	-0.99; -0.51
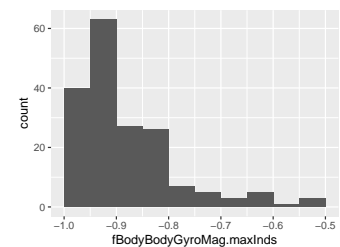
fBodyBodyGyroMag.meanFreq..

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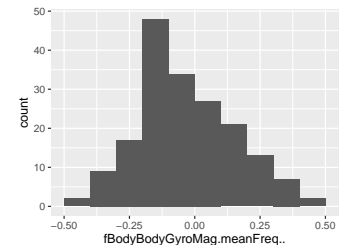
fBodyBodyGyroMag.skewness..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.26
1st and 3rd quartiles	-0.38; -0.17
Min. and max.	-0.63; 0.17
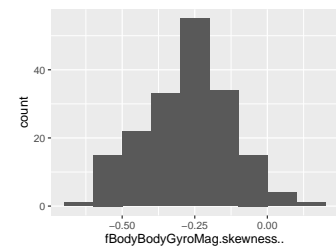
fBodyBodyGyroMag.kurtosis..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.59
1st and 3rd quartiles	-0.69; -0.5
Min. and max.	-0.85; -0.09

fBodyBodyGyroJerkMag.mean..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.58
Min. and max.	-1; 0.15
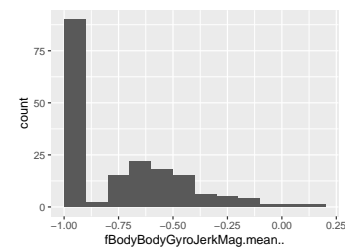
fBodyBodyGyroJerkMag.std..

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

fBodyBodyGyroJerkMag.mad..

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; -0.57
Min. and max.	-1; 0.35
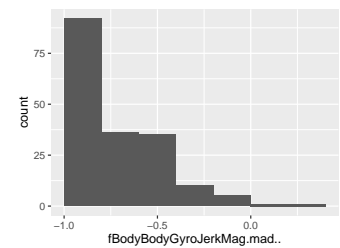
fBodyBodyGyroJerkMag.max..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.91
1st and 3rd quartiles	-0.98; -0.66
Min. and max.	-1; 0.14
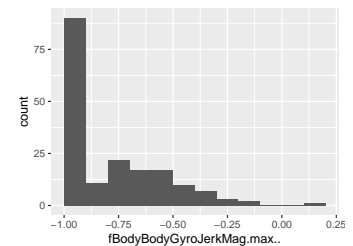
fBodyBodyGyroJerkMag.min..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.93
1st and 3rd quartiles	-0.99; -0.74
Min. and max.	-1; -0.34

fBodyBodyGyroJerkMag.sma..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.58
Min. and max.	-1; 0.15
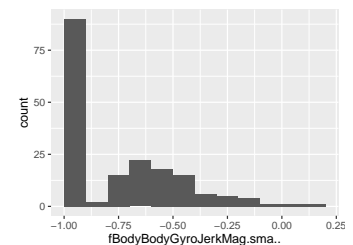
fBodyBodyGyroJerkMag.energy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.99
1st and 3rd quartiles	-1; -0.91
Min. and max.	-1; -0.19

fBodyBodyGyroJerkMag.iqr..

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; -0.58
Min. and max.	-1; 0.21
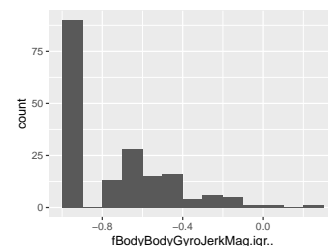
fBodyBodyGyroJerkMag.entropy..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.25
1st and 3rd quartiles	-0.81; 0.36
Min. and max.	-0.99; 0.76
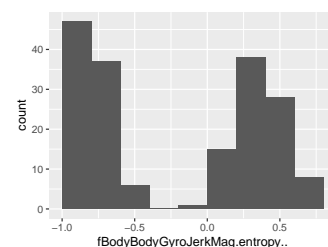
fBodyBodyGyroJerkMag.maxInds

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	179
Median	-0.9
1st and 3rd quartiles	-0.92; -0.88
Min. and max.	-0.98; -0.74
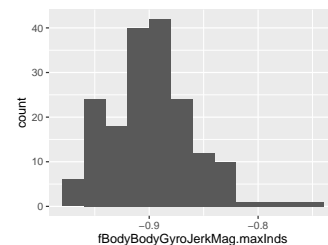
fBodyBodyGyroJerkMag.meanFreq..

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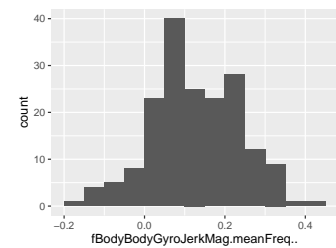
fBodyBodyGyroJerkMag.skewness..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.31
1st and 3rd quartiles	-0.43; -0.23
Min. and max.	-0.62; 0.45
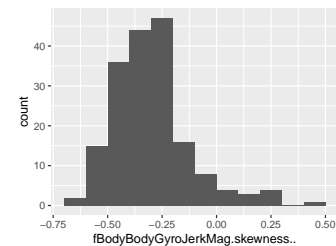
fBodyBodyGyroJerkMag.kurtosis..

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.73; -0.57
Min. and max.	-0.88; 0.22
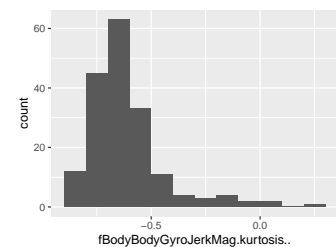
angle.tBodyAccMean.gravity.

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
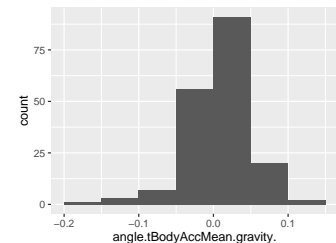
angle.tBodyAccJerkMean..gravityMean.

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
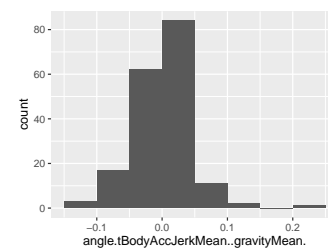
angle.tBodyGyroMean.gravityMean.

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
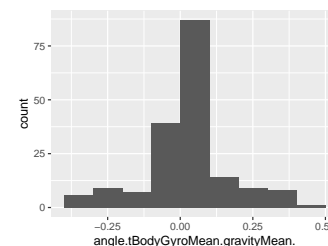
angle.tBodyGyroJerkMean.gravityMean.

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
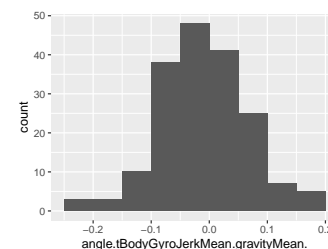
angle.X.gravityMean.

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
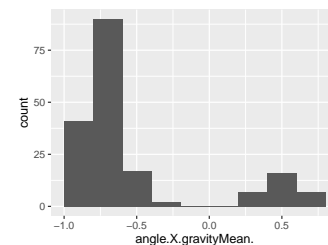
angle.Y.gravityMean.

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
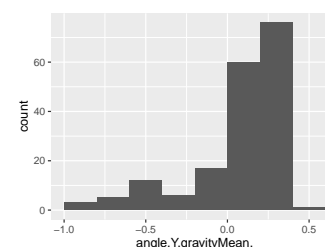
angle.Z.gravityMean.

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
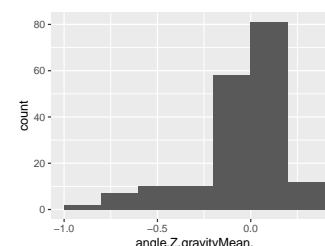
origin

- The variable only takes one value: "NA".

Report generation information:

- Created by Yashar Farajollahi (username: `Yashar`).

- Report creation time: Mon Sep 02 2019 18:12:03

- Report was run from directory: `C:/Users/Yashar/Documents/R Projects/Getting and Cleaning Data/Course Project`

- dataMaid v1.3.2 [Pkg: 2019-07-27 from CRAN (R 3.5.3)]

- R version 3.5.3 (2019-03-11).

- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).

- Function call: `makeDataReport(data = tidy.data, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_tidy.data.Rmd", replace = TRUE, 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 tidy.data")`