

"tBodyAcc-mean()-X"

The mean of body acceleration in x direction-time domain

"tBodyAcc-mean()-Y"

The mean of body acceleration in y direction-time domain

"tBodyAcc-mean()-Z"

The mean of body acceleration in z direction-time domain

"tBodyAcc-std()-X"

The standard deviation of body acceleration in x direction-time domain

"tBodyAcc-std()-Y"

The standard deviation of body acceleration in y direction-time domain

"tBodyAcc-std()-Z"

The standard deviation of body acceleration in z direction-time domain

"tGravityAcc-mean()-X"

The mean of gravity acceleration in x direction-time domain

"tGravityAcc-mean()-Y"

The mean of gravity acceleration in y direction-time domain

"tGravityAcc-mean()-Z"

The mean of gravity acceleration in z direction-time domain

"tGravityAcc-std()-X"

The standard deviation of gravity acceleration in x direction-time domain

"tGravityAcc-std()-Y"

The standard deviation of gravity acceleration in y direction-time domain

"tGravityAcc-std()-Z"

The standard deviation of gravity acceleration in z direction-time domain

"tBodyAccJerk-mean()-X"

The mean of body acceleration jerk in x direction-time domain

"tBodyAccJerk-mean()-Y"

The mean of body acceleration jerk in y direction-time domain

"tBodyAccJerk-mean()-Z"

The mean of body acceleration jerk in z direction-time domain

"tBodyAccJerk-std()-X"

The standard deviation of body acceleration jerk in x direction-time domain

"tBodyAccJerk-std()-Y"

The standard deviation of body acceleration jerk in y direction-time domain

"tBodyAccJerk-std()-Z"

The standard deviation of body acceleration jerk in z direction-time domain

"tBodyGyro-mean()-X"

The mean of body angular velocity in x direction-time domain

"tBodyGyro-mean()-Y"

The mean of body angular velocity in y direction-time domain

"tBodyGyro-mean()-Z"

The mean of body angular velocity in z direction-time domain

"tBodyGyro-std()-X"

The standard deviation of body angular velocity in x direction-time domain

"tBodyGyro-std()-Y"

The standard deviation of body angular velocity in y direction-time domain

"tBodyGyro-std()-Z"

The standard deviation of body angular velocity in z direction-time domain

"tBodyGyroJerk-mean()-X"

The mean of body angular velocity jerk in x direction-time domain

"tBodyGyroJerk-mean()-Y"

The mean of body angular velocity jerk in y direction-time domain

"tBodyGyroJerk-mean()-Z"

The mean of body angular velocity jerk in z direction-time domain

"tBodyGyroJerk-std()-X"

The standard deviation of body angular velocity jerk in x direction-time domain

"tBodyGyroJerk-std()-Y"

The standard deviation of body angular velocity jerk in y direction-time domain

"tBodyGyroJerk-std()-Z"

The standard deviation of body angular velocity jerk in z direction-time domain

"tBodyAccMag-mean()"

The mean of the magnitude of the body linear acceleration-time domain

"tBodyAccMag-std()"

The standard deviation of the magnitude of the body linear acceleration-time domain

"tGravityAccMag-mean()"

The mean of the magnitude of the gravity acceleration-time domain

"tGravityAccMag-std()"

The standard deviation of the magnitude of the gravity acceleration-time domain

"tBodyAccJerkMag-mean()"

The mean of the magnitude of the gravity acceleration jerk

"tBodyAccJerkMag-std()"

The standard deviation of the magnitude of the gravity acceleration jerk

"tBodyGyroMag-mean()"

The mean of the magnitude of the body angular velocity in time domain

"tBodyGyroMag-std()"

The standard deviation of the magnitude of the body angular velocity in time domain

"tBodyGyroJerkMag-mean()"

The mean of the magnitude of the body angular velocity jerk in time domain

"tBodyGyroJerkMag-std()"

The standard deviation of the magnitude of the body angular velocity jerk in time domain

"fBodyAcc-mean()-X"

The mean of body acceleration in x direction-frequency domain

"fBodyAcc-mean()-Y"

The mean of body acceleration in y direction-frequency domain

"fBodyAcc-mean()-Z"

The mean of body acceleration in z direction-frequency domain

"fBodyAcc-std()-X"

The standard deviation of body acceleration in x direction-frequency domain

"fBodyAcc-std()-Y"

The standard deviation of body acceleration in y direction-frequency domain

"fBodyAcc-std()-Z"

The standard deviation of body acceleration in z direction-frequency domain

"fBodyAcc-meanFreq()-X"

The mean frequency of the body acceleration signal in x direction

"fBodyAcc-meanFreq()-Y"

The mean frequency of the body acceleration signal in y direction

"fBodyAcc-meanFreq()-Z"

The mean frequency of the body acceleration signal in z direction

"fBodyAccJerk-mean()-X"

The mean of the body acceleration jerk in x direction in frequency domain

"fBodyAccJerk-mean()-Y"

The mean of the body acceleration jerk in y direction in frequency domain

"fBodyAccJerk-mean()-Z"

The mean of the body acceleration jerk in z direction in frequency domain

"fBodyAccJerk-std()-X"

The standard deviation of the body acceleration jerk in x direction in frequency domain

"fBodyAccJerk-std()-Y"

The standard deviation of the body acceleration jerk in y direction in frequency domain

"fBodyAccJerk-std()-Z"

The standard deviation of the body acceleration jerk in z direction in frequency domain

"fBodyAccJerk-meanFreq()-X"

The mean frequency of the body acceleration jerk in x direction

"fBodyAccJerk-meanFreq()-Y"

The mean frequency of the body acceleration jerk in y direction

"fBodyAccJerk-meanFreq()-Z"

The mean frequency of the body acceleration jerk in z direction

"fBodyGyro-mean()-X"

The mean of body angular velocity in x direction in frequency domain

"fBodyGyro-mean()-Y"

The mean of body angular velocity in y direction in frequency domain

"fBodyGyro-mean()-Z"

The mean of body angular velocity in z direction in frequency domain

"fBodyGyro-std()-X"

The standard deviation of body angular velocity in x direction in frequency domain

"fBodyGyro-std()-Y"

The standard deviation of body angular velocity in y direction in frequency domain

"fBodyGyro-std()-Z"

The standard deviation of body angular velocity in z direction in frequency domain

"fBodyGyro-meanFreq()-X"

The mean frequency of the body angular velocity signal in x direction in frequency domain

"fBodyGyro-meanFreq()-Y"

The mean frequency of the body angular velocity signal in y direction in frequency domain

"fBodyGyro-meanFreq()-Z"

The mean frequency of the body angular velocity signal in z direction in frequency domain

"fBodyAccMag-mean()"

The mean of the magnitude of the body acceleration in frequency domain

"fBodyAccMag-std()"

The standard deviation of the magnitude of the body acceleration in frequency domain

"fBodyAccMag-meanFreq()"

The mean of the magnitude of the body acceleration in frequency domain

"fBodyBodyAccJerkMag-mean()"

The mean of the magnitude of the body acceleration jerk in frequency domain

"fBodyBodyAccJerkMag-std()"

The standard deviation of the magnitude of the body acceleration jerk in frequency domain

"fBodyBodyAccJerkMag-meanFreq()"

The mean frequency of the magnitude of the body acceleration jerk in frequency domain

"fBodyBodyGyroMag-mean()"

The mean of the magnitude of the body angular velocity in frequency domain

"fBodyBodyGyroMag-std()"

The standard deviation of the magnitude of the body angular velocity in frequency domain

"fBodyBodyGyroMag-meanFreq()"

The mean frequency of the magnitude of body angular velocity in frequency domain

"fBodyBodyGyroJerkMag-mean()"

The mean of the magnitude of the body angular velocity jerk in frequency domain

"fBodyBodyGyroJerkMag-std()"

The standard deviation of the magnitude of the body angular velocity jerk in frequency domain

"fBodyBodyGyroJerkMag-meanFreq()"

The mean frequency of the magnitude of the body angular velocity jerk in frequency domain