tBodyAcc-mean()-X time domain body acceleration signal mean on X axis (-1,1)
tBodyAcc-mean()-Y time domain body acceleration signal mean on Y axis (-1,1)
tBodyAcc-mean()-Z time domain body acceleration signal mean on Z axis (-1,1)
tGravityAcc-mean()-X time domain gravity acceleration signal mean on X axis (-1,1)
tGravityAcc-mean()-Y time domain gravity acceleration signal mean on Y axis (-1,1)
tGravityAcc-mean()-Z time domain gravity acceleration signal mean on Z axis (-1,1)
tBodyAccJerk-mean()-X time domain body accelaration jerk signal mean on X axis (-1,1)
tBodyAccJerk-mean()-Y time domain body accelaration jerk signal mean on Y axis (-1,1)
tBodyAccJerk-mean()-Z time domain body accelaration jerk signal mean on Z axis (-1,1)
tBodyGyro-mean()-X time domain body gyroscope mean on X axis (-1,1)
tBodyGyro-mean()-Y time domain body gyroscope mean on Y axis (-1,1)
tBodyGyro-mean()-Z time domain body gyroscope mean on Z axis (-1,1)
tBodyGyroJerk-mean()-X time domain body gyroscope jerk mean on X axis (-1,1)
tBodyGyroJerk-mean()-Y time domain body gyroscope jerk mean on Y axis (-1,1)
tBodyGyroJerk-mean()-Z time domain body gyroscope jerk mean on Z axis (-1,1)
tBodyAccMag-mean() time domain body accelaration magnitudenitude mean (-1,1)
tGravityAccMag-mean() time domain gravity accelaration magnitudenitude mean (-1,1)
tBodyAccJerkMag-mean() time domain body accelaration jerk signal magnitudenitude mean (-1,1)
tBodyGyroMag-mean() time domain body gyroscope magnitude mean (-1,1)
tBodyGyroJerkMag-mean() time domain body gyroscope jerk magnitude mean (-1,1)
fBodyAcc-mean()-X Frequency domain body acceleration signal mean on X axis (-1,1)
fBodyAcc-mean()-Y Frequency domain body acceleration signal mean on Y axis (-1,1)
fBodyAcc-mean()-Z Frequency domain body acceleration signal mean on Z axis (-1,1)
fBodyAcc-meanFreq()-X Frequency domain body acceleration signal mean frequency on X axis (-1,1)
fBodyAcc-meanFreq()-Y Frequency domain body acceleration signal mean frequency on Y axis (-1,1)
fBodyAcc-meanFreq()-Z Frequency domain body acceleration signal mean frequency on Z axis (-1,1)
fBodyAccJerk-mean()-X Frequency domain body accelaration jerk signal mean on X axis (-1,1)
fBodyAccJerk-mean()-Y Frequency domain body accelaration jerk signal mean on Y axis (-1,1)
fBodyAccJerk-mean()-Z Frequency domain body accelaration jerk signal mean on Z axis (-1,1)
fBodyAccJerk-meanFreq()-X Frequency domain body accelaration jerk signal mean frequency on X axis (-1,1)
fBodyAccJerk-meanFreq()-Y Frequency domain body accelaration jerk signal mean frequency on Y axis (-1,1)
fBodyAccJerk-meanFreq()-Z Frequency domain body accelaration jerk signal mean frequency on Z axis (-1,1)
fBodyGyro-mean()-X Frequency domain body gyroscope mean on X axis (-1,1)
fBodyGyro-mean()-Y Frequency domain body gyroscope mean on Y axis (-1,1)
fBodyGyro-mean()-Z Frequency domain body gyroscope mean on Z axis (-1,1)
fBodyGyro-meanFreq()-X Frequency domain body gyroscope mean frequency on X axis

(-1,1)
fBodyGyro-meanFreq()-Y Frequency domain body gyroscope mean frequency on Y axis (-1,1)
fBodyGyro-meanFreq()-Z Frequency domain body gyroscope mean frequency on Z axis (-1,1)
fBodyAccMag-mean() Frequency domain bodyAccmagnitude mean (-1,1)
fBodyAccMag-meanFreq() Frequency domain bodyAccmagnitude mean frequency (-1,1)
fBodyBodyAccJerkMag-mean() Frequency domain bodybody accelaration jerk signal magnitude mean (-1,1)
fBodyBodyAccJerkMag-meanFreq() Frequency domain bodybody accelaration jerk signal magnitude mean frequency (-1,1)
fBodyBodyGyroMag-mean() Frequency domain bodybody gyroscope magnitude mean (-1,1)
fBodyBodyGyroMag-meanFreq() Frequency domain bodybody gyroscope magnitude mean frequency (-1,1)
fBodyBodyGyroJerkMag-mean() Frequency domain bodybody gyroscope jerk magnitude mean (-1,1)
fBodyBodyGyroJerkMag-meanFreq() Frequency domain bodybody gyroscope jerk magnitude mean frequency (-1,1)
tBodyAcc-std()-X time domain body acceleration signal standard deviation on X axis (-1,1)
tBodyAcc-std()-Y time domain body acceleration signal standard deviation on Y axis (-1,1)
tBodyAcc-std()-Z time domain body acceleration signal standard deviation on Z axis (-1,1)
tGravityAcc-std()-X time domain gravity acceleration signal standard deviation on X axis (-1,1)
tGravityAcc-std()-Y time domain gravity acceleration signal standard deviation on Y axis (-1,1)
tGravityAcc-std()-Z time domain gravity acceleration signal standard deviation on Z axis (-1,1)
tBodyAccJerk-std()-X time domain body accelaration jerk signal standard deviation on X axis (-1,1)
tBodyAccJerk-std()-Y time domain body accelaration jerk signal standard deviation on Y axis (-1,1)
tBodyAccJerk-std()-Z time domain body accelaration jerk signal standard deviation on Z axis (-1,1)
tBodyGyro-std()-X time domain body gyroscope standard deviation on X axis (-1,1)
tBodyGyro-std()-Y time domain body gyroscope standard deviation on Y axis (-1,1)
tBodyGyro-std()-Z time domain body gyroscope standard deviation on Z axis (-1,1)
tBodyGyroJerk-std()-X time domain body gyroscope jerk standard deviation on X axis (-1,1)
tBodyGyroJerk-std()-Y time domain body gyroscope jerk standard deviation on Y axis (-1,1)
tBodyGyroJerk-std()-Z time domain body gyroscopejerk standard deviation on Z axis (-1,1)
tBodyAccMag-std() time domain body Acc magnitude standard deviation (-1,1)
tGravityAccMag-std() time domain gravity Acc magnitude standard deviation (-1,1)
tBodyAccJerkMag-std() time domain body accelaration jerk signal magnitude standard deviation (-1,1)
tBodyGyroMag-std() time domain body gyroscope magnitude standard deviation (-1,1)

tBodyGyroJerkMag-std() time domain body gyroscope jerk magnitude standard deviation (-1,1)
fBodyAcc-std()-X Frequency domain body acceleration signal standard deviation on X axis (-1,1)
fBodyAcc-std()-Y Frequency domain body acceleration signal standard deviation on Y axis (-1,1)
fBodyAcc-std()-Z Frequency domain body acceleration signal standard deviation on Z axis (-1,1)
fBodyAccJerk-std()-X Frequency domain body accelaration jerk signal standard deviation on X axis (-1,1)
fBodyAccJerk-std()-Y Frequency domain body accelaration jerk signal standard deviation on Y axis (-1,1)
fBodyAccJerk-std()-Z Frequency domain body accelaration jerk signal standard deviation on Z axis (-1,1)
fBodyGyro-std()-X Frequency domain body gyroscope standard deviation on X axis (-1,1)
fBodyGyro-std()-Y Frequency domain body gyroscope standard deviation on Y axis (-1,1)
fBodyGyro-std()-Z Frequency domain body gyroscope standard deviation on Z axis (-1,1)
fBodyAccMag-std() Frequency domain bodyAccmagnitudestandard deviation (-1,1)
fBodyBodyAccJerkMag-std() Frequency domain bodybody accelaration jerk signal magnitude standard deviation (-1,1)
fBodyBodyGyroMag-std() Frequency domain bodybody gyroscope magnitude standard deviation (-1,1)
fBodyBodyGyroJerkMag-std() Frequency domain bodybody gyroscope jerk magnitude standard deviation (-1,1)