Table 1: My caption

GravityAce.mean()-Y, GravityAce.mean()-Y, GravityAce.mean()-Y, GravityAce.mana()-Y,	:-iqr()-Y, :-iqr()-Z Acc-iqr()-X, Acc-iqr()-Y, Acc-iqr()-Z :Jerk-iqr()-X, :Jerk-iqr()-Y,
BodyAce-man()-X	:-iqr()-Y, :-iqr()-Z Acc-iqr()-X, Acc-iqr()-Y, Acc-iqr()-Z :Jerk-iqr()-X, :Jerk-iqr()-Y,
BodyAce-man() Z	e-iqr()-Z Acc-iqr()-X, Acc-iqr()-Y, Acc-iqr()-Z E-Jerk-iqr()-X, E-Jerk-iqr()-Y,
GravityAce-man()-X, GravityAce-man()-X, GravityAce-man()-Y,	Acc-iqr()-X, Acc-iqr()-Y, Acc-iqr()-Z 2Jerk-iqr()-X, 2Jerk-iqr()-Y,
GravityAce-man() - Y, Grav	Acc-iqr()-Y, Acc-iqr()-Z :Jerk-iqr()-X, :Jerk-iqr()-Y,
GravityAce-man()-Z	Acc-iqr()-Z Jerk-iqr()-X, Jerk-iqr()-Y,
BodyAcclerk.mean()-X,	Jerk-iqr()-X, Jerk-iqr()-Y,
BodyAccJerk-mean()-Y, BodyGyro-mean()-Y, B	Jerk-iqr()-Y,
BodyAcclerk.mean()-Z	
BodyGyro-mean()-X, tBodyGyro-mean()-X, tBodyGyro-mad()-X, tBodyGyro-mad()-X, tBodyGyro-max()-X, tBodyG	
BodyGyro-mean()-Y, tBodyGyro-mean()-Y, tBodyGyro-mean()-Y, tBodyGyro-max()-Y, tBody	:Jerk-iqr()-Z
BodyGyro-man()-Z tBodyGyro-man()-Z tBody	ro-iqr()-X,
BodyGyroJerk-mean()-X, BodyGyroJerk-mean()	ro-iqr()-Y,
tBodyGyroJerk-Mag (P. V. tBodyGyroJerk-Mag.) tBodyGyroJerk-Mad()-Y. tBodyGyroJerk-max()-Y. tBodyGyroJerk-min()-Y. tBodyGyroJerk-max()-Y.	
BodyGyroJerk-mean()-Z tBodyGyroJerk-mean()-Z tBodyGyroJerk-mad()-Z tBodyGyroJerk-max()-Z tBodyGyroJerk-min()-Z tBo	roJerk-iqr()-X,
tBodyAceMag tBodyAceMag-mean() tBodyAceMag-std() tBodyAceMag-mad() tBodyAceMag-max() tBodyAceMag-min() tBodyAceMag-min() tBodyAceMag-max() tBodyAceMag-min() tBodyAceJerkMag-min() tBodyAceJer	roJerk-iqr()-Y,
tGravityAceMag (GravityAceMag-mean() tGravityAceMag-mad() tGravityAceMag-mad() tGravityAceMag-max() tGravityAceMag	roJerk-iqr()-Z
tBodyAccJerkMag-mean() tBodyAccJerkMag-mean() tBodyAccJerkMag-mean() tBodyAccJerkMag-mean() tBodyAccJerkMag-mean() tBodyAccJerkMag-mean() tBodyAccJerkMag-mean() tBodyAccJerkMag-mean() tBodyAccJerkMag-mean() tBodyGyroMag-mean()	eMag-iqr()
tBodyGyroMag tBodyGyroMag-mean() tBodyGyroMag-mean() tBodyGyroMag-mad() tBodyGyroMag-max() tBodyGyroMag-min() tBodyGyroMag-min() tBodyGyroMag-min() tBodyGyroMag-min() tBodyGyroMag-min()	AccMag-iqr()
	:JerkMag-iqr()
	roMag-iqr()
tBodyGyroJerkMag tBodyGyroJerkMag-mean() tBodyGyroJerkMag-std() tBodyGyroJerkMag-max() tBodyGyroJerkMag-min() tBodyGyroJerkMag-sma() tBod	roJerkMag-iqr()
[BodyAcc-mean()-X, BodyAcc-man()-X, BodyAcc-man()-X, BodyAcc-man()-X, BodyAcc-min()-X, Body	
BodyAcc-Max()-Y, BodyAcc-max	
BodyAcc-mean()-Z BodyAcc-mad()-Z BodyAcc-mad()-Z BodyAcc-min()-Z BodyAcc-m	
	:Jerk-iqr()-X,
	Jerk-iqr()-Y,
	:Jerk-iqr()-Z
	ro-iqr()-X,
	ro-iqr()-Y,
BodyGyro-mean()-Z BodyGyro-stat()-Z BodyGyro-man()-Z BodyGyro-min()-Z BodyGyro-	
[BodyAccMag BodyAccMag-mean() BodyAccMag-std() BodyAccMag-mad() BodyAccMag-mad() BodyAccMag-min() BodyAccMag-min()	Mag-iqr()
BodyAccJerkMag-man() BodyBodyAccJerkMag-man()	
BodyGyroMag BodyBodyGyroMag-mean() BodyBodyGyroMag-std() BodyBodyGyroMag-mad() BodyBodyGyroMag-max() BodyBodyGyroMag-min() BodyBodyGyroMag-sma() BodyBodyGyroMag-min() BodyBodyGyroMag-sma() BodyBodyGyroMag-min() BodyBodyG	
	lyGyroJerkMag-iqr()
gravityMean	
tBodyAccMean	
tBodyAccJerkMean	
tBodyGyroMean	
tBodyGyroJerkMean	

					le 2: My captio				
tBodyAce-XYZ	entropy() tBodyAcc-entropy()-X, tBodyAcc-entropy()-Y, tBodyAcc-entropy()-Z	arCoeff) BodyArc-arCoeff()-X.1, BodyArc-arCoeff()-X.2, BodyArc-arCoeff()-X.3, BodyArc-arCoeff()-X.3, BodyArc-arCoeff()-Y.4, BodyArc-arCoeff()-Y.1, BodyArc-arCoeff()-Y.2, BodyArc-arCoeff()-Y.3, BodyArc-arCoeff()-Y.3, BodyArc-arCoeff()-Y.3, BodyArc-arCoeff()-Y.3, BodyArc-arCoeff()-Y.3, BodyArc-arCoeff()-X.1, BodyArc-arCoeff()-X.2, BodyArc-arCoeff()-X.3, BodyArc-arCoeff()-X.3,	correlation() tBodyAcc-correlation()-X,Y, tBodyAcc-correlation()-X,Z, tBodyAcc-correlation()-Y,Z	maxfinds()	meanFreq()	skewness()	kurtosis()	bandsEnergy()	angle()
tGravityAce-XYZ	tGravityAcc-entropy()-X, tGravityAcc-entropy()-Y, tGravityAcc-entropy()-Z	IGravityAcc-arCoeff()-X.1, IGravityAcc-arCoeff()-X.2, IGravityAcc-arCoeff()-X.3, IGravityAcc-arCoeff()-X.4, IGravityAcc-arCoeff()-Y.4, IGravityAcc-arCoeff()-Y.2, IGravityAcc-arCoeff()-Y.3, IGravityAcc-arCoeff()-X.4, IGravityAcc-arCoeff()-Z.1, IGravityAcc-arCoeff()-Z.2, IGravityAcc-arCoeff()-Z.2, IGravityAcc-arCoeff()-Z.3, IGravityAcc-arCoeff()-Z.3, IGravityAcc-arCoeff()-Z.3,	tGravityAce-correlation()-X,Y, tGravityAce-correlation()-X,Z, tGravityAce-correlation()-Y,Z						
tBodyAccJerk-XYZ	tBodyAccJerk-entropy()-X, tBodyAccJerk-entropy()-Y, tBodyAccJerk-entropy()-Z	HbodyAcclerk-arCoff()-X1, HbodyAcclerk-arCoff()-X2, HbodyAcclerk-arCoff()-X3, HbodyAcclerk-arCoff()-X4, HbodyAcclerk-arCoff()-X4, HbodyAcclerk-arCoff()-Y1, HbodyAcclerk-arCoff()-Y2, HbodyAcclerk-arCoff()-X4, HbodyAcclerk-arCoff()-X4, HbodyAcclerk-arCoff()-X2, HbodyAcclerk-arCoff()-X2, HbodyAcclerk-arCoff()-X2, HbodyAcclerk-arCoff()-X2, HbodyAcclerk-arCoff()-X3,	tBodyAccJerk-correlation()-X.Y. tBodyAccJerk-correlation()-X.Z. tBodyAccJerk-correlation()-Y.Z						
tBodyGyro-XYZ	tBodyGyro-entropy()-X, tBodyGyro-entropy()-Y, tBodyGyro-entropy()-Z	Hbot/Gyro-arCoeff)-X.1, Hbot/Gyro-arCoeff)-X.2, Hbot/Gyro-arCoeff)-X.4, Hbot/Gyro-arCoeff)-X.4, Hbot/Gyro-arCoeff)-Y.1, Hbot/Gyro-arCoeff)-Y.2, Hbot/Gyro-arCoeff)-Y.3, Hbot/Gyro-arCoeff)-X.1, Hbot/Gyro-arCoeff)-X.1, Hbot/Gyro-arCoeff)-X.2, Hbot/Gyro-arCoeff)-X.2, Hbot/Gyro-arCoeff)-X.3, Hbot/Gyro-arCoeff)-X.3,	tBodyGyro-correlation()-X,Y, tBodyGyro-correlation()-X,Z, tBodyGyro-correlation()-Y,Z						
tBodyGyroJerk-XYZ	tBodyGyroJerk-entropy()-X, tBodyGyroJerk-entropy()-Y, tBodyGyroJerk-entropy()-Z	Hbot/GyroJerk-arCoeff] V. I. Hbot/GyroJerk-arCoeff] V. Z. Hbot/GyroJerk-arCoeff] V. X. Hbot/GyroJerk-arCoeff] V. X. Hbot/GyroJerk-arCoeff] V. Y. Hbot/GyroJerk-arCoeff] V. Y. Hbot/GyroJerk-arCoeff] V. Y. Hbot/GyroJerk-arCoeff] V. Y. Hbot/GyroJerk-arCoeff] V. Z. Hbot/GyroJerk-arCoeff] V. Z. Hbot/GyroJerk-arCoeff] V. Z. Hbot/GyroJerk-arCoeff] V. Z. Hbot/GyroJerk-arCoeff] V. Z. Hbot/GyroJerk-arCoeff] V. Z. Hbot/GyroJerk-arCoeff] V. Z.	tBodyGyroJerk-correlation()-X,Y, tBodyGyroJerk-correlation()-X,Z, tBodyGyroJerk-correlation()-Y,Z						
tBodyAccMag	tBodyAccMag-entropy()	tBodyAccMag-arCoeff()1, tBodyAccMag-arCoeff()2, tBodyAccMag-arCoeff()3, tBodyAccMag-arCoeff()4							
tGravityAccMag	tGravityAccMag-entropy()	tGravityAccMag-arCoeff()1, tGravityAccMag-arCoeff()2, tGravityAccMag-arCoeff()3, tGravityAccMag-arCoeff()4 tBodyAccJerkMag-arCoeff()1,							
tBodyAccJerkMag	tBodyAccJerkMag-entropy()	tBodyAccJerkMag-arCoeff()1, tBodyAccJerkMag-arCoeff()3, tBodyAccJerkMag-arCoeff()4 tBodyGyroMag-arCoeff()1,							
tBodyGyroMag	tBodyGyroMag-entropy()	tBodyGyroMag-arCoeff()2, tBodyGyroMag-arCoeff()3, tBodyGyroMag-arCoeff()4 tBodyGyroJerkMag-arCoeff()1,							
tBodyGyroJerkMag	tBodyGyroJerkMag-entropy()	tBodyGyroJerkMag-arCoeff()2, tBodyGyroJerkMag-arCoeff()3, tBodyGyroJerkMag-arCoeff()4						fBodyAcc-bandsEnergy()-1,8,	
IBodyAceXYZ	fBodyAcc-entropy()-X, fBodyAcc-entropy()-Z fBodyAcc-entropy()-Z			fBodyAce-maxInds-X, fBodyAce-maxInds-Y, fBodyAce-maxInds-Z	BodyAce-meanFreq()-X, BodyAce-meanFreq()-Y, BodyAce-meanFreq()-Z	BodyAcc-skewness()-X, BodyAcc-skewness()-Y, BodyAcc-skewness()-Z	$\label{eq:BodyAcc-kurtosis} BodyAcc-kurtosis()-X, \\ BodyAcc-kurtosis()-X \\ BodyAcc-kurtosis()-Z \\$	Body Ace-bandshergy () 14, 8, 1860 Age-bandshergy () 17, 24, 1860 Age-bandshergy () 17, 24, 1860 Age-bandshergy () 18, 24, 24, 1860 Age-bandshergy () 25, 22, 1860 Age-bandshergy () 24, 34, 36, 36, 36, 36, 36, 36, 36, 36, 36, 36	
fBodyAccJerls-XYZ	BodyAccJenk-entropy()-X, BodyAccJenk-entropy()-X, BodyAccJenk-entropy()-Z			Body AccJerls maxInds-X. Body AccJerls maxInds-Y, Body AccJerls maxInds-Z	Body Acclerk-meanFreq()-X. Body Acclerk-meanFreq()-Y. Body Acclerk-meanFreq()-Z	BodyAcclerk-skewness()-X. BodyAcclerk-skewness()-Y. BodyAcclerk-skewness()-Z	Body AccJerk-kurtosis()-X, Body AccJerk-kurtosis()-Y, Body AccJerk-kurtosis()-Z	Body Ace leis bandkEnergy() -1.8, Body Ace leis bandkEnergy() -1.8, Body Ace leis bandkEnergy() -1.724, Body Ace leis bandkEnergy() -1.724	
								Body Acceleric bandsEnergy (1-25, 48 Body Gyro-bandsEnergy (1-18, Body Gyro-bandsEnergy (1-916, Body Gyro-bandsEnergy (1-17, 44 Body Gyro-bandsEnergy (1-25, 32, Body Gyro-bandsEnergy (1-24, 34, Body Gyro-bandsEnergy (1-41, 48, Body Gyro-bandsEnergy (1-44, 58, Body Gyro-bandsEnergy (1-44, 58,	

Table 3: My caption

			able 3: My caption						
	entropy()	arCoeff()	correlation()	maxInds()	meanFreq()	skewness()	kurtosis()	bandsEnergy()	angle()
tBodyAcc-XYZ	tBodyAcc-entropy()-X, tBodyAcc-entropy()-Y, tBodyAcc-entropy()-Z	tBodyAcc-arCoeff()-X,1, tBodyAcc-arCoeff()-X,2, tBodyAcc-arCoeff()-X,3, tBodyAcc-arCoeff()-Y,4, tBodyAcc-arCoeff()-Y,1, tBodyAcc-arCoeff()-Y,2, tBodyAcc-arCoeff()-Y,4, tBodyAcc-arCoeff()-Z,1, tBodyAcc-arCoeff()-Z,1, tBodyAcc-arCoeff()-Z,3, tBodyAcc-arCoeff()-Z,3, tBodyAcc-arCoeff()-Z,3,	tBodyAcc-correlation()-X,Y, tBodyAcc-correlation()-X,Z, tBodyAcc-correlation()-Y,Z	10		-			
tGravityAcc-XYZ	tGravityAcc-entropy()-X, tGravityAcc-entropy()-Y, tGravityAcc-entropy()-Z	tGravityAcc-arCoeff()-X,1, tGravityAcc-arCoeff()-X,2, tGravityAcc-arCoeff()-X,3, tGravityAcc-arCoeff()-Y,4, tGravityAcc-arCoeff()-Y,1, tGravityAcc-arCoeff()-Y,2, tGravityAcc-arCoeff()-Y,3, tGravityAcc-arCoeff()-Y,4, tGravityAcc-arCoeff()-Z,1, tGravityAcc-arCoeff()-Z,1, tGravityAcc-arCoeff()-Z,2, tGravityAcc-arCoeff()-Z,2, tGravityAcc-arCoeff()-Z,3, tGravityAcc-arCoeff()-Z,4	tGravityAcc-correlation()-X,Y, tGravityAcc-correlation()-X,Z, tGravityAcc-correlation()-Y,Z						
tBodyAccJerk-XYZ	tBodyAccJerk-entropy()-X, tBodyAccJerk-entropy()-Y, tBodyAccJerk-entropy()-Z	tBodyAccJerk-arCoeff()-X,1, tBodyAccJerk-arCoeff()-X,2, tBodyAccJerk-arCoeff()-X,3, tBodyAccJerk-arCoeff()-Y,4, tBodyAccJerk-arCoeff()-Y,1, tBodyAccJerk-arCoeff()-Y,2, tBodyAccJerk-arCoeff()-Y,3, tBodyAccJerk-arCoeff()-Y,4, tBodyAccJerk-arCoeff()-Z,1, tBodyAccJerk-arCoeff()-Z,2, tBodyAccJerk-arCoeff()-Z,2, tBodyAccJerk-arCoeff()-Z,3, tBodyAccJerk-arCoeff()-Z,3, tBodyAccJerk-arCoeff()-Z,4	tBodyAccJerk-correlation()-X,Y, tBodyAccJerk-correlation()-X,Z, tBodyAccJerk-correlation()-Y,Z						
${ m tBodyGyro-XYZ}$	tBodyGyro-entropy()-X, tBodyGyro-entropy()-Y, tBodyGyro-entropy()-Z	tBodyGyro-arCoeff()-X.1, tBodyGyro-arCoeff()-X.2, tBodyGyro-arCoeff()-X.3, tBodyGyro-arCoeff()-Y.4, tBodyGyro-arCoeff()-Y.1, tBodyGyro-arCoeff()-Y.2, tBodyGyro-arCoeff()-Y.3, tBodyGyro-arCoeff()-Z.1, tBodyGyro-arCoeff()-Z.1, tBodyGyro-arCoeff()-Z.2, tBodyGyro-arCoeff()-Z.3, tBodyGyro-arCoeff()-Z.3,	tBodyGyro-correlation()-X,Y, tBodyGyro-correlation()-X,Z, tBodyGyro-correlation()-Y,Z						
tBodyGyroJerk-XYZ	tBodyGyroJerk-entropy()-X, tBodyGyroJerk-entropy()-Y, tBodyGyroJerk-entropy()-Z	tBodyGyroJerk-arCoeff()-X,1, tBodyGyroJerk-arCoeff()-X,2, tBodyGyroJerk-arCoeff()-X,3, tBodyGyroJerk-arCoeff()-Y,4, tBodyGyroJerk-arCoeff()-Y,2, tBodyGyroJerk-arCoeff()-Y,3, tBodyGyroJerk-arCoeff()-Y,4, tBodyGyroJerk-arCoeff()-Z,4, tBodyGyroJerk-arCoeff()-Z,2, tBodyGyroJerk-arCoeff()-Z,2, tBodyGyroJerk-arCoeff()-Z,3, tBodyGyroJerk-arCoeff()-Z,4,	tBodyGyroJerk-correlation()-X,Y, tBodyGyroJerk-correlation()-X,Z, tBodyGyroJerk-correlation()-Y,Z						
${\rm tBodyAccMag}$	tBodyAccMag-entropy()	tBodyAccMag-arCoeff()1, tBodyAccMag-arCoeff()2, tBodyAccMag-arCoeff()3, tBodyAccMag-arCoeff()4							
tGravity A cc M ag	tGravityAccMag-entropy()	tGravityAccMag-arCoeff()1, tGravityAccMag-arCoeff()2, tGravityAccMag-arCoeff()3, tGravityAccMag-arCoeff()4							
${\it t} {\it Body Acc Jerk Mag}$	tBodyAccJerkMag-entropy()	tBodyAccJerkMag-arCoeff()1, tBodyAccJerkMag-arCoeff()2, tBodyAccJerkMag-arCoeff()3, tBodyAccJerkMag-arCoeff()4							
${\it tBodyGyroMag}$	tBodyGyroMag-entropy()	tBodyGyroMag-arCoeff()1, tBodyGyroMag-arCoeff()2, tBodyGyroMag-arCoeff()3, tBodyGyroMag-arCoeff()4							
tBodyGyroJerkMag	tBodyGyroJerkMag-entropy()	tBodyGyroJerkMag-arCoeff()1, tBodyGyroJerkMag-arCoeff()2, tBodyGyroJerkMag-arCoeff()3, tBodyGyroJerkMag-arCoeff()4							