Feature Codename

Feature Name

MBAXt	Mean Body Acceleration -X (Time Domain)
MBAYt	Mean Body Acceleration -Y (Time Domain)
MBAZt	Mean Body Acceleration -Z (Time Domain)
StdBAXt	Std Dev Body Acceleration -X (Time Domain)
StdBAYt	Std Dev Body Acceleration -Y (Time Domain)
StdBAZt	Std Dev Body Acceleration -Z (Time Domain)
MGAXt	Mean Gravity Acceleration -X (Time Domain)
MGAYt	Mean Gravity Acceleration -Y (Time Domain)
MGAZt	Mean Gravity Acceleration -Z (Time Domain)
StdGAXt	Std Dev Gravity Acceleration -X (Time Domain)
StdGAYt	Std Dev Gravity Acceleration -Y (Time Domain)
StdGAZt	Std Dev Gravity Acceleration -Z (Time Domain)
MBAJXt	Mean Body Acceleration Jerk -X (Time Domain)
MBAJYt	Mean Body Acceleration Jerk -Y (Time Domain)
MBAJZt	Mean Body Acceleration Jerk -Z (Time Domain)
StdBAJXt	Std Dev Body Acceleration Jerk -X (Time Domain)
StdBAJYt	Std Dev Body Acceleration Jerk -Y (Time Domain)
StdBAJZt	Std Dev Body Acceleration Jerk -Z (Time Domain)
MBGXt	Mean Body Gyro -X (Time Domain)
MRGVt	Mean Body Gyro -V (Time Domain)

Mean Body Gyro -Y (Time Domain) MBGYt MBGZt Mean Body Gyro -Z (Time Domain) StdBGXt Std Dev Body Gyro -X (Time Domain) Std Dev Body Gyro -Y (Time Domain) StdBGYt Std Dev Body Gyro -Z (Time Domain) StdBGZt MBGJXt Mean Body Gyro Jerk -X (Time Domain) Mean Body Gyro Jerk -Y (Time Domain) MBGJYt MBGJZt Mean Body Gyro Jerk -Z (Time Domain) StdBGJXt Std Dev Body Gyro Jerk -X (Time Domain) Std Dev Body Gyro Jerk -Y (Time Domain) StdBGJYt Std Dev Body Gyro Jerk -Z (Time Domain) StdBGJZt

MBAMt Mean Body Acceleration Magnitude (Time Domain)

StdBAMt Std Dev Body Acceleration Magnitude (Time Domain)

MGAMt Mean Gravity Acceleration Magnitude (Time Domain)

StdGAMt Std Dev Gravity Acceleration Magnitude (Time Domain)

MBAJMt Mean Body Acceleration Jerk Magnitude (Time Domain)

StdBAJMt Std Dev Body Acceleration Jerk Magnitude (Time Domain)

MBGMt Mean Body Gyro Magnitude (Time Domain)
StdBGMt Std Dev Body Gyro Magnitude (Time Domain)
MBGJMt Mean Body Gyro Jerk Magnitude (Time Domain)
StdBGJMt Std Dev Body Gyro Jerk Magnitude (Time Domain)

MBAXf Mean Body Acceleration -X (Freq Domain)
MBAYf Mean Body Acceleration -Y (Freq Domain)
MBAZf Mean Body Acceleration -Z (Freq Domain)
StdBAXf Std Dev Body Acceleration -X (Freq Domain)
StdBAYf Std Dev Body Acceleration -Y (Freq Domain)

StdBAZf Std Dev Body Acceleration -Z (Freq Domain)

MFBAXf Mean Frequency Body Acceleration -X (Freq Domain)
MFBAYf Mean Frequency Body Acceleration -Y (Freq Domain)
MFBAZf Mean Frequency Body Acceleration -Z (Freq Domain)

MBAJXf Mean Body Acceleration Jerk -X (Freq Domain)
MBAJYf Mean Body Acceleration Jerk -Y (Freq Domain)
MBAJZf Mean Body Acceleration Jerk -Z (Freq Domain)
StdBAJXf Std Dev Body Acceleration Jerk -X (Freq Domain)
StdBAJYf Std Dev Body Acceleration Jerk -Y (Freq Domain)
StdBAJZf Std Dev Body Acceleration Jerk -Z (Freq Domain)

MFBAJXf Mean Frequency Body Acceleration Jerk -X (Freq Domain)
MFBAJYf Mean Frequency Body Acceleration Jerk -Y (Freq Domain)
MFBAJZf Mean Frequency Body Acceleration Jerk -Z (Freq Domain)

MBGXf Mean Body Gyro -X (Freq Domain)
MBGYf Mean Body Gyro -Y (Freq Domain)
MBGZf Mean Body Gyro -Z (Freq Domain)
StdBGXf Std Dev Body Gyro -X (Freq Domain)
StdBGYf Std Dev Body Gyro -Y (Freq Domain)
StdBGZf Std Dev Body Gyro -Z (Freq Domain)

MFBGXf Mean Frequency Body Gyro -X (Freq Domain)
MFBGYf Mean Frequency Body Gyro -Y (Freq Domain)
MFBGZf Mean Frequency Body Gyro -Z (Freq Domain)
MABMf Mean Acceleration Body Magnitude (Freq Domain)

StdABMf Std Dev Acceleration Body Magnitude (Freq Domain)

MFABMf Mean Frequency Acceleration Body Magnitude (Freq Domain)

MBAJMf Mean Body Acceleration Jerk Magnitude (Freq Domain)
StdBAJMf Std Dev Body Acceleration Jerk Magnitude (Freq Domain)

MFBAJMf Mean Frequency Body Acceleration Jerk Magnitude (Freq Domain)

MBGMf Mean Body Gyro Magnitude (Freq Domain)
StdBGMf Std Dev Body Gyro Magnitude (Freq Domain)

MFBGMf Mean Frequency Body Gyro Magnitude (Freq Domain)

MBGJMf Mean Body Gyro Jerk Magnitude (Freq Domain)
StdBGJMf Std Dev Body Gyro Jerk Magnitude (Freq Domain)

MFBGJMf Mean Frequency Body Gyro Jerk Magnitude (Freq Domain)