1 subject
subject performing the experiment
1-30 subjects

2 activity
activity performed by the subject:
WALKING
WALKING_UPSTAIRS
WALKING_DOWNSTAIRS
SITTING
STANDING
LAYING

3 tbodyaccmeanx
mean of time body linear from the accelerometer along X

4 tbodyaccmeany
mean of time body linear from the accelerometer along Y

5 tbodyaccmeanz
mean of time body linear from the accelerometer along Z

6 tbodyaccstdx
standard deviation of time body linear from the accelerometer along X

7 tbodyaccstdy
standard deviation of time body linear from the accelerometer along Y

8 tbodyaccstdz
standard deviation of time body linear from the accelerometer along Z

9 tgravityaccmeanx
mean of time gravity from the accelerometer mean along X

10 tgravityaccmeany
mean of time gravity from the accelerometer mean along Y

11 tgravityaccmeanz
mean of time gravity from the accelerometer mean along Z

12 tgravityaccstdx
standard deviation of time gravity from the accelerometer along X

13 tgravityaccstdy
standard deviation of time gravity from the accelerometer along Y

14 tgravityaccstdz
standard deviation of time gravity from the accelerometer along Z

15 tbodyaccjerkmeanx
mean of time body linear from the accelerometer to obtain Jerk signals along X

16 tbodyaccjerkmeany
mean of time body linear from the accelerometer to obtain Jerk signals along Y

17 tbodyaccjerkmeanz
mean of time body linear from the accelerometer to obtain Jerk signals along Z

18 tbodyaccjerkstdx
standard deviation of time body linear from the accelerometer to obtain Jerk signals along X

19 tbodyaccjerkstdy
standard deviation of time body linear from the accelerometer to obtain Jerk signals along Y

20 tbodyaccjerkstdz
standard deviation of time body linear from the accelerometer to obtain Jerk signals along Z

21 tbodygyromeanx
mean of time body linear from gyroscope along X

22 tbodygyromeany
mean of time body linear from gyroscope along Y

23 tbodygyromeanz
mean of time body linear from gyroscope along Z

24 tbodygyrostdx
standard deviation of time body linear from gyroscope along X

25 tbodygyrostdy
standard deviation of time body linear from gyroscope along Y

26 tbodygyrostdz
standard deviation of time body linear from gyroscope along Z

27 tbodygyrojerkmeanx
mean of time body linear from gyroscope to obtain Jerk signals along X

28 tbodygyrojerkmeany
mean of time body linear from gyroscope to obtain Jerk signals along Y

29 tbodygyrojerkmeanz
mean of time body linear from gyroscope to obtain Jerk signals along Z

30 tbodygyrojerkstdx
standard deviation of time body linear from gyroscope to obtain Jerk Signals along X

31 tbodygyrojerkstdy
standard deviation of time body linear from gyroscope to obtain Jerk Signals along Y

32 tbodygyrojerkstdz
standard deviation of time body linear from gyroscope to obtain Jerk Signals along Z

33 tbodyaccmagmean
mean of time body linear from accelerometer using the Euclidean norm

34 tbodyaccmagstd
standard deviation of time body linear from accelerometer using the Euclidean norm

35 tgravityaccmagmean
mean of time gravity from accelerometer using the Euclidean norm

36 tgravityaccmagstd
standard deviation of time gravity from accelerometer using the Euclidean norm

37 tbodyaccjerkmagmean
mean of time body linear from accelerometer to obtain Jerk signal using the Euclidean norm

38 tbodyaccjerkmagstd
standard deviation of time body linear from accelerometer to obtain Jerk signal using the Euclidean norm

39 tbodygyromagmean
mean of time body linear from gyroscope using the Euclidean norm

40 tbodygyromagstd
standard deviation of time body linear from gyroscope using the Euclidean norm

41 tbodygyrojerkmagmean
mean of time body linear from accelerometer to obtain Jerk signal using the Euclidean norm

42 tbodygyrojerkmagstd
standard deviation of time body linear from accelerometer to obtain Jerk signal using the Euclidean norm

43 fbodyaccmeanx
mean of frequency body linear from the accelerometer along X

44 fbodyaccmeany
mean of time body linear from the accelerometer along Y

45 fbodyaccmeanz
mean of time body linear from the accelerometer along Z

46 fbodyaccstdx
   standard deviation of time body linear from the accelerometer along X

47 fbodyaccstdy
   standard deviation of time body linear from the accelerometer along Y

48 fbodyaccstdz
   standard deviation of time body linear from the accelerometer along Z

49 fbodyaccmeanfreqx
   weighted mean of frequency body linear from the accelerometer along X

50 fbodyaccmeanfreqy
   weighted mean of frequency body linear from the accelerometer along Y

51 fbodyaccmeanfreqz
   weighted mean of frequency body linear from the accelerometer along Z

52 fbodyaccjerkmeanx
   mean of frequency body linear from the accelerometer to obtain Jerk signals along X

53 fbodyaccjerkmeany
   mean of frequency body linear from the accelerometer to obtain Jerk signals along Y

54 fbodyaccjerkmeanz
   mean of frequency body linear from the accelerometer to obtain Jerk signals along Z

55 fbodyaccjerkstdx
   standard deviation of frequency body linear from the accelerometer to obtain Jerk signals along X

56 fbodyaccjerkstdy
   standard deviation of frequency body linear from the accelerometer to obtain Jerk signals along Y

57 fbodyaccjerkstdz
   standard deviation of frequency body linear from the accelerometer to obtain Jerk signals along Z

58 fbodyaccjerkmeanfreqx
   weighted mean of time frequency linear from the accelerometer to obtain Jerk signals along X

59 fbodyaccjerkmeanfreqy
   weighted mean of time frequency linear from the accelerometer to obtain Jerk signals along Y

60 fbodyaccjerkmeanfreqz
   weighted mean of time frequency linear from the accelerometer to obtain Jerk signals along Z

61 fbodygyromeanx
   mean of frequency body linear from gyroscope along X

62 fbodygyromeany
   mean of frequency body linear from gyroscope along Y

63 fbodygyromeanz
   mean of frequency body linear from gyroscope along Z

64 fbodygyrostdx
   standard deviation of frequency body linear from gyroscope along X

65 fbodygyrostdy
   standard deviation of frequency body linear from gyroscope along Y

66 fbodygyrostdz
   standard deviation of frequency body linear from gyroscope along Z

67 fbodygyromeanfreqx
   weighted mean of frequency body linear from gyroscope along X

68 fbodygyromeanfreqy
   weighted mean of frequency body linear from gyroscope along Y

69 fbodygyromeanfreqz
   weighted mean of frequency body linear from gyroscope along Z

70 fbodyaccmagmean
mean of frequency body linear from accelerometer using the Euclidean norm

71 fbodyaccmagstd
standard deviation of frequency body linear from accelerometer using the Euclidean norm

72 fbodyaccmagmeanfreq
weighted mean of frequency body linear from accelerometer using the Euclidean norm

73 fbodyaccjerkmagmean
mean of frequency body linear from accelerometer to obtain Jerk signals using the Euclidean norm

74 fbodyaccjerkmagstd
standard deviation of frequency body linear from accelerometer to obtain Jerk signals using the Euclidean norm

75 fbodyaccjerkmagmeanfreq
weighted mean of frequency body linear from accelerometer to obtain Jerk signals using the Euclidean norm

76 fbodygyromagmean
mean of frequency body linear from gyroscope using the Euclidean norm

77 fbodygyromagstd
standard deviation of frequency body linear from gyroscope using the Euclidean norm

78 fbodygyromagmeanfreq
weighted mean of frequency body linear from gyroscope using the Euclidean norm

79 fbodygyrojerkmagmean
mean of frequency body linear from gyroscope to obtain Jerk signals using the Euclidean norm

80 fbodygyrojerkmagstd
standard deviation of frequency body linear from gyroscope to obtain Jerk signals using the Euclidean norm

81 fbodygyrojerkmagmeanfreq
weighted mean of frequency body linear from gyroscope to obtain Jerk signals using the Euclidean norm