DATA DICTONARY – COURSE PROJECT - 2015

[1] "activity" 18

walking

walking\_upstairs

walking\_downstairs

sitting

standing

lying

.character.

[2] "subject" 1

1…30 volunteers .integer

[3] "tbodyacc.mean...x" 11

Average Time Body Acceleration-X Mean

-0000000001..00000000001

[4] "tbodyacc.mean...y" 11

Average Time Body Acceleration-Y Mean

-0000000001..00000000001

[5] "tbodyacc.mean...z" 11

Average Time Body Acceleration-Z Mean

-0000000001..00000000001

[6] "tbodyacc.std...x" 11

Average Time Body Acceleration-X Standard Deviation

-0000000001..00000000001

[7] "tbodyacc.std...y" 11

Average Time Body Acceleration-Y Standard Deviation

-0000000001..00000000001

[8] "tbodyacc.std...z" 11

Average Time Body Acceleration-Z Standard Deviation

-0000000001..00000000001

[9] "tgravityacc.mean...x" 11

Average Time Gravity Acceleration –X Mean

-0000000001..00000000001

[10] "tgravityacc.mean...y" 11

Average Time Gravity Acceleration –Y Mean

-0000000001..00000000001

[11] "tgravityacc.mean...z" 11

Average Time Gravity Acceleration –Z Mean

-0000000001..00000000001

[12] "tgravityacc.std...x" 11

Average Time Gravity Acceleration Standard Deviation – X

-0000000001..00000000001

[13] "tgravityacc.std...y" 11

Average Time Gravity Acceleration Standard Deviation - Y

-0000000001..00000000001

[14] "tgravityacc.std...z" 11

Average Time Gravity Acceleration Standard Deviation - Z

-0000000001..00000000001

[15] "tbodyaccjerk.mean...x" 11

Average Time Body Acceleration Jerk -X Mean

-0000000001..00000000001

[16] "tbodyaccjerk.mean...y" 11

Average Time Body Acceleration Jerk -Y Mean

-0000000001..00000000001

[17] "tbodyaccjerk.mean...z" 11

Average Time Body Acceleration Jerk -Z Mean

-0000000001..00000000001

[18] "tbodyaccjerk.std...x" 11

Average Time Body Acceleration Jerk -X Standard Deviation

-0000000001..00000000001

[19] "tbodyaccjerk.std...y" 11

Average Time Body Acceleration Jerk -Y Standard Deviation

-0000000001..00000000001

[20] "tbodyaccjerk.std...z" 11

Average Time Body Acceleration Jerk -Z Standard Deviation

-0000000001..00000000001

[21] "tbodygyro.mean...x" 11

Average Time Body Gyroscope Mean - X

-0000000001..00000000001

[22] "tbodygyro.mean...y" 11

Average Time Body Gyroscope Mean - Y

-0000000001..00000000001

[23] "tbodygyro.mean...z" 11

Average Time Body Gyroscope Mean - Z

-0000000001..00000000001

[24] "tbodygyro.std...x" 11

Average Time Body Gyroscope -X Standard Deviation

-0000000001..00000000001

[25] "tbodygyro.std...y" 11

Average Time Body Gyroscope -Y Standard Deviation

-0000000001..00000000001

[26] "tbodygyro.std...z" 11

Average Time Body Gyroscope -Z Standard Deviation

-0000000001..00000000001

[27] "tbodygyrojerk.mean...x" 11

Average Time Body Gyroscope Jerk-X Mean

-0000000001..00000000001

[28] "tbodygyrojerk.mean...y" 11

Average Time Body Gyroscope Jerk-Y Mean

-0000000001..00000000001

[29] "tbodygyrojerk.mean...z" 11

Average Time Body Gyroscope Jerk-Z Mean

-0000000001..00000000001

[30] "tbodygyrojerk.std...x" 11

Average Time Body Gyroscope Jerk-X Standard Deviation

-0000000001..00000000001

[31] "tbodygyrojerk.std...y" 11

Average Time Body Gyroscope Jerk-Y Standard Deviation

-0000000001..00000000001

[32] "tbodygyrojerk.std...z" 11

Average Time Body Gyroscope Jerk-Z Standard Deviation

-0000000001..00000000001

[33] "tbodyaccmag.mean.." 11

Average Time Body Acceleration Magnitude Mean

-0000000001..00000000001

[34] "tbodyaccmag.std.." 11

Average Time Body Acceleration Magnitude Standard Deviation

-0000000001..00000000001

[35] "tgravityaccmag.mean.." 11

Average Time Gravity Acceleration Magnitude Mean

-0000000001..00000000001

[36] "tgravityaccmag.std.." 11

Average Time Gravity Acceleration Magnitude Standard Deviation

-0000000001..00000000001

[37] "tbodyaccjerkmag.mean.." 11

Average Time Body Acceleration Jerk Magnitude Mean

-0000000001..00000000001

[38] "tbodyaccjerkmag.std.." 11

Average Time Body Acceleration Jerk Magnitude Standard Deviation

-0000000001..00000000001

[39] "tbodygyromag.mean.." 11

Average Time Body Gyroscope Magnitude Mean

-0000000001..00000000001

[40] "tbodygyromag.std.." 11

Average Time Body Gyroscope Magnitude Standard Deviation

-0000000001..00000000001

[41] "tbodygyrojerkmag.mean.." 11

Average Time Body Jerk Gyroscope Magnitude Mean

-0000000001..00000000001

[42] "tbodygyrojerkmag.std.." 11

Average Time Body Gyroscope Jerk Magnitude Standard Deviation

-0000000001..00000000001

[43] "fbodyacc.mean...x" 11

Average Frequency Body Acceleration-X Mean

-0000000001..00000000001

[44] "fbodyacc.mean...y" 11

Average Frequency Body Acceleration-Y Mean

-0000000001..00000000001

[45] "fbodyacc.mean...z" 11

Average Frequency Body Acceleration-Y Mean

-0000000001..00000000001

[46] "fbodyacc.std...x" 11

Average Frequency Body Acceleration-X Standard Deviation

-0000000001..00000000001

[47] "fbodyacc.std...y" 11

Average Frequency Body Acceleration-Y Standard Deviation

-0000000001..00000000001

[48] "fbodyacc.std...z" 11

Average Frequency Body Acceleration-Z Standard Deviation

-0000000001..00000000001

[49] "fbodyaccjerk.mean...x" 11

Average Frequency Body Acceleration Jerk-X Mean

-0000000001..00000000001

[50] "fbodyaccjerk.mean...y" 11

Average Frequency Body Acceleration Jerk-Y Mean

-0000000001..00000000001

[51] "fbodyaccjerk.mean...z" 11

Average Frequency Body Acceleration Jerk-Z Mean

-0000000001..00000000001

[52] "fbodyaccjerk.std...x" 11

Average Frequency Body Acceleration Jerk - X Standard Deviation

-0000000001..00000000001

[53] "fbodyaccjerk.std...y" 11

Average Frequency Body Acceleration Jerk - Y Standard Deviation

-0000000001..00000000001

[54] "fbodyaccjerk.std...z" 11

Average Frequency Body Acceleration Jerk - Z Standard Deviation

-0000000001..00000000001

[55] "fbodygyro.mean...x" 11

Average Frequency Body Gyroscope-X Mean

-0000000001..00000000001

[56] "fbodygyro.mean...y" 11

Average Frequency Body Gyroscope-Y Mean

-0000000001..00000000001

[57] "fbodygyro.mean...z" 11

Average Frequency Body Gyroscope-Z Mean

-0000000001..00000000001

[58] "fbodygyro.std...x" 11

Average Frequency Body Gyroscope- X Standard Deviation

-0000000001..00000000001

[59] "fbodygyro.std...y" 11

Average Frequency Body Gyroscope- Y Standard Deviation

-0000000001..00000000001

[60] "fbodygyro.std...z" 11

Average Frequency Body Gyroscope- Z Standard Deviation

-0000000001..00000000001

[61] "fbodyaccmag.mean 11

Average Frequency Body Acceleration Mag Mean

-0000000001..00000000001

[62] "fbodyaccmag.std.." 11

Average Frequency Body Acceleration Mag Standard Deviation

-0000000001..00000000001

[63] "fbodybodyaccjerkmag.mean.." 11

Average Frequency Body Acceleration JerkMag Mean

-0000000001..00000000001

[64] "fbodybodyaccjerkmag.std.." 11

Average Frequency Body Gyroscope Magnitude Standard Deviation

-0000000001..00000000001

[65] "fbodybodygyromag.mean.." 11

Average Frequency Body Gyroscope Magnitude Mean

-0000000001..00000000001

[66] "fbodybodygyromag.std.." 11

Average Frequency Body Gyroscope Magnitude Standard Deviation

-0000000001..00000000001

[67] "fbodybodygyrojerkmag.mean.." 11

Average Frequency Body Gyroscope Jerk Magnitude Mean

-0000000001..00000000001

[68] "fbodybodygyrojerkmag.std.." 11

Average Frequency Body Gyroscope Jerk Magnitude Standard Deviation

-0000000001..00000000001