

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..0000000001
- [4] "tbodyacc.mean...y" 11
Average Time Body Acceleration-Y Mean
-0000000001..0000000001
- [5] "tbodyacc.mean...z" 11
Average Time Body Acceleration-Z Mean
-0000000001..0000000001
- [6] "tbodyacc.std...x" 11
Average Time Body Acceleration-X Standard Deviation
-0000000001..0000000001
- [7] "tbodyacc.std...y" 11
Average Time Body Acceleration-Y Standard Deviation
-0000000001..0000000001
- [8] "tbodyacc.std...z" 11
Average Time Body Acceleration-Z Standard Deviation
-0000000001..0000000001
- [9] "tgravityacc.mean...x" 11
Average Time Gravity Acceleration –X Mean
-0000000001..0000000001
- [10] "tgravityacc.mean...y" 11
Average Time Gravity Acceleration –Y Mean
-0000000001..0000000001
- [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..0000000001
- [37] "tbodyaccjerkmag.mean.." 11
Average Time Body Acceleration Jerk Magnitude Mean
-0000000001..0000000001
- [38] "tbodyaccjerkmag.std.." 11
Average Time Body Acceleration Jerk Magnitude Standard Deviation
-0000000001..0000000001
- [39] "tbodygyromag.mean.." 11
Average Time Body Gyroscope Magnitude Mean
-0000000001..0000000001
- [40] "tbodygyromag.std.." 11
Average Time Body Gyroscope Magnitude Standard Deviation
-0000000001..0000000001
- [41] "tbodygyrojerkmag.mean.." 11
Average Time Body Jerk Gyroscope Magnitude Mean
-0000000001..0000000001
- [42] "tbodygyrojerkmag.std.." 11
Average Time Body Gyroscope Jerk Magnitude Standard Deviation
-0000000001..0000000001
- [43] "fbodyacc.mean...x" 11
Average Frequency Body Acceleration-X Mean
-0000000001..0000000001
- [44] "fbodyacc.mean...y" 11
Average Frequency Body Acceleration-Y Mean
-0000000001..0000000001
- [45] "fbodyacc.mean...z" 11
Average Frequency Body Acceleration-Z Mean
-0000000001..0000000001
- [46] "fbodyacc.std...x" 11
Average Frequency Body Acceleration-X Standard Deviation
-0000000001..0000000001
- [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