

CODE BOOK – UCI HAR Data set

subject 2

Subject ID

1..30

activity 18

Activity Label

"walking"

"walking upstairs"

"walking downstairs"

"sitting"

"standing"

"laying"

body accelerometer mean x-axis 17

Mean of body accelerometer measurement along x-axis

-1.0..1.0

body accelerometer mean y-axis 20

Mean of body accelerometer measurement along y-axis

-1.0..1.0

body accelerometer mean z-axis 19

Mean of body accelerometer measurement along z-axis

-1.0..1.0

body accelerometer standard deviation x-axis 20

Standard deviation of body accelerometer measurement along x-axis

-1.0..1.0

body accelerometer standard deviation y-axis 20

Standard deviation of body accelerometer measurement along y-axis

-1.0..1.0

body accelerometer standard deviation z-axis 20

Standard deviation of body accelerometer measurement along z-axis

-1.0..1.0

gravity accelerometer mean x-axis 18

Mean of gravity accelerometer measurement along x-axis

-1.0..1.0

gravity accelerometer mean y-axis 19

Mean of gravity accelerometer measurement along y-axis

-1.0..1.0

gravity accelerometer mean z-axis 20

Mean of gravity accelerometer measurement along z-axis

-1.0..1.0

gravity accelerometer standard deviation x-axis 18

Standard deviation of gravity accelerometer measurement along x-axis

-1.0..1.0

gravity accelerometer standard deviation y-axis 18

Standard deviation of gravity accelerometer measurement along y-axis

-1.0..1.0

gravity accelerometer standard deviation z-axis 18

Standard deviation of gravity accelerometer measurement along z-axis

-1.0..1.0

body accelerometer jerk mean x-axis 18

Mean of body accelerometer jerk measurement along x-axis

-1.0..1.0

body accelerometer jerk mean y-axis 21

Mean of body accelerometer jerk measurement along y-axis

-1.0..1.0

body accelerometer jerk mean z-axis 21

Mean of body accelerometer jerk measurement along z-axis

-1.0..1.0

body accelerometer jerk standard deviation x-axis 20

Standard deviation of body accelerometer jerk measurement along x-axis

-1.0..1.0

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Standard deviation of body accelerometer jerk measurement along y-axis

-1.0..1.0

body accelerometer jerk standard deviation z-axis 19

Standard deviation of body accelerometer jerk measurement along z-axis

-1.0..1.0

body gyroscope mean x-axis 20

Mean of body gyroscope measurement along x-axis

-1.0..1.0

body gyroscope mean y-axis 20

Mean of body gyroscope measurement along y-axis

-1.0..1.0

body gyroscope mean z-axis 21

Mean of body gyroscope measurement along z-axis

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Standard deviation of body gyroscope jerk measurement along z-axis

-1.0..1.0

body accelerometer magnitude mean 21

Standard deviation of body accelerometer magnitude measurement

-1.0..1.0

body accelerometer magnitude standard deviation 19

Mean of gravity accelerometer magnitude measurement

-1.0..1.0

gravity accelerometer magnitude mean 21

Standard deviation of gravity accelerometer magnitude measurement

-1.0..1.0

gravity accelerometer magnitude standard deviation 19

Mean of body accelerometer jerk magnitude measurement

-1.0..1.0

body accelerometer jerk magnitude mean 19

Standard deviation of body accelerometer jerk magnitude measurement

-1.0..1.0

body accelerometer jerk magnitude standard deviation 19

Mean of body gyroscope magnitude measurement

-1.0..1.0

body gyroscope magnitude mean 19

Standard deviation of body gyroscope magnitude measurement

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body gyroscope magnitude standard deviation 19

Mean of body gyroscope jerk magnitude measurement

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Standard deviation of body gyroscope jerk magnitude measurement

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body gyroscope jerk magnitude standard deviation 19

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fft body accelerometer mean x-axis 19

Mean of fft body accelerometer measurement along x-axis

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