

CodeBook

CodeBook for the tidy dataset

Data source

This dataset relies entirely on the “Human Activity Recognition Using Smartphones Data Set”, which was originally made available here: <http://archive.ics.uci.edu/ml/datasets/Human+Activity+Recognition+Using+Smartphones>

Feature selection

The following are excerpts from the README.txt and features_info.txt files that came with the original dataset, which you should check for a complete description of the dataset.

For each record it is provided: * Triaxial acceleration from the accelerometer (total acceleration) and the estimated body acceleration. * Triaxial Angular velocity from the gyroscope. * A 561-feature vector with time and frequency domain variables. * Its activity label. * An identifier of the subject who carried out the experiment.