CODE BOOK

SUBJECT

Factor variable with the identifier of the subject who perform the test. There are 30 factors.

01…30: Number that identifies the subject

ACTIVITY

Factor variable with the name of the activity. There are 6 activities.

LAYING: Indicates the activity of laying.

SITTING: Indicates the activity of sitting.

STANDING: Indicates the activity of standing.

WALKING: Indicates the activity of walking.

WALKING_DOWNSTAIRS: Indicates the activity of walking downstairs.

WALKING_UPSTAIRS: Indicates the activity of walking upstairs.

MEASURE

Factor variable indicating the variable recorded. There are 86 variables.

tBodyAcc-mean()-X … tBodyGyro-std()-Z: Variable name that identifies the variable. The firs t stands for time, followed by the abbreviated measure name. Then, the statistical operation (mean or sd) and finally the axis (X, Y or Z).

MEAN

Numeric variable indicating the mean of each variable for each subject and activity. The limits for the variables where -1 and 1.

-1 … 1 Value of the mean for each measure.