**Assignment #3**

In this assignment, we solve L2-regularized least squares regression problem and design a model for given data. The training dataset is available in the file “trdata.txt”. Every row of this file contains a data instance – the first number indicates serial number. This is followed by 13 features and the last column indicates real-valued output (y) for a given 13-dimensional input. There are 481 data instances. You are free to derive new features from the given features, if you wish to. Tune the hyperparameters properly before building your final model. Plot the objective function vs number of iterations.

The test data will be made available soon. Instructions for submitting the output will be provided later.