

Homework 5-Final

May 8, 2018

The attached data sets are

train.data the $N \times p$ features matrix, with $N = 82$ and $p = 31$, for training

classtrain.txt, a column with the $(0, 1)$ classes of the observations for training

test.data, the $N \times p$ features matrix, with $N = 51$ and $p = 31$, the set for which prediction is required

Please send an ASCII file with your predicted classes (in the same format as the **classtrain.txt**) and a pdf with a *brief* description of the method used in prediction (only the method on which your classification is based), with the estimate of your prediction error (if you assess it)