

CSCI4155/CSCI6505: Assignment 6

This is a individual assignment. Please submit your predictions by **4pm on Thursday, October 31, 2013**. Late assignments not accepted. This assignment is based on data sets that are contained in the file `dataA4.zip` and `dataA6.zip` on the course wiki page. Grading of this assignment id based on the accuracy of your prediction.

1. The data for this assignment is provided in file the file `dataA6.zip`. The file `A6train.mat` contains examples with feature values in matrix \mathbf{x} and corresponding y values. The second file, `A6pred.mat` contains feature values for which you should predict the corresponding y values. Send your predictions to `prof4155@cs.dal.ca`. Submission of the program is not required for this assignment. [6]
2. This assignment is again about the classification problem from Assignment 4.2 and is contained in file `dataA4.zip`. The matrix `dataClass1` provides examples of a pair of feature values in the first 4 columns, while the label of 0 or 1 is provided in the 5th column. The matrix `dataClass2` provides again only feature values, and it is your task to predict the corresponding labels. Submit your predictions to `prof4155@cs.dal.ca`. Submission of the program is not required for this assignment. [4]

Please only send one email with all you attachments. If you have to resubmit then please include all attachments. We will only mark the latest submission before the deadline.