

## ReadMe

Assignment 4:

Total Files submitted:

1. SVM\_Perceptron.rar - A project File that contains program in python for Collaborative Filtering and Perceptron
- 2.Support\_Vector\_Machines\_Report.pdf - A report on support vector machines and perceptron.
- 3.Collaborative Filtering.pdf - A report on Collaborative Filtering Work
- 4.Bagging\_and\_Boosting\_Report.pdf - Report on Error rates and its comparison of Bagging and Boosting
- 5.Learning\_Theory.pdf - Solutions for Learning Theory Questions 7.1,7.2 and 7.5
- 6.Arff files for Bagging and Boosting - Directory that contains arff formatted datasets, which are used to identify the error rates.