

Project 1.2 Part C

Experiment

In my tests, I used these parameters.

```
number of folds = 10  
number of epochs = 10  
lambda = 0.01
```

Results

In this test, the averaged perceptron algorithm performed the best, with an error rate of about 0.15.

```
Error Rate for mostPrevalentClass: 0.332857142857  
Error Rate for perceptronL: 0.167142857143  
Error Rate for perceptronA: 0.154285714286  
Error Rate for hlsgdL: 0.197142857143  
Error Rate for hlsgdA: 0.168571428571
```

Project 1.2 Part D

