

Assignment 2 Report

Name:

Part I.

1. Performance of standard perceptron on the development data with 100% of the training data
 - 1a. spam precision:
 - 1b. spam recall:
 - 1c. spam F1 score:
 - 1d. ham precision:
 - 1e. ham recall:
 - 1f. ham F1 score:
2. Performance of averaged perceptron on the development data with 100% of the training data
 - 2a. spam precision:
 - 2b. spam recall:
 - 2c. spam F1 score:
 - 2d. ham precision:
 - 2e. ham recall:
 - 2f. ham F1 score:

Part II.

3. Performance of standard perceptron on the development data with 10% of the training data
 - 3a. spam precision:
 - 3b. spam recall:
 - 3c. spam F1 score:
 - 3d. ham precision:
 - 3e. ham recall:
 - 3f. ham F1 score:
4. Performance of averaged perceptron on the development data with 10% of the training data
 - 4a. spam precision:
 - 4b. spam recall:
 - 4c. spam F1 score:
 - 4d. ham precision:
 - 4e. ham recall:
 - 4f. ham F1 score:

Part III. You are welcome to reuse code you wrote for assignment 1, but we would like to know how you handled the following tasks.

5. How did you calculate precision, recall and F1 score? If you used a separate script, please give the name of the script and describe how to run it.
6. How did you separate 10% of the training data? If you used a separate script, please give the name of the script and describe how to run it. Explain how you or your code choose the files.