**For the SVM\_HMM:**

We trained using svm\_hmm\_learn.exe and predicted letters of the test data using svm\_hmm\_classify.exe.

Values of C used [1, 10, 100, 1000, and 5000]

Training Data: train\_struct.txt

Testing Data : test\_struct.txt

Models are as follows: msl1.dat, msl10.dat, msl100.dat, msl1000.dat, msl5000.dat

Predicted labels are as follows: p\_labels1.txt, p\_labels10.txt, p\_labels100.txt, p\_labels1000.txt, p\_labels5000.txt

Word accuracies for different values of –C in [1, 10, 100, 1000, 5000]:

Case 1: 16.7%

Case 10: 26.3%

Case 100: 41.35%

Case 1000: 48.3%

Case 5000: 49.5%

Letter accuracies for different values of –C in [1, 10, 100, 1000, 5000]

