

HMM POS Tagger

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Unfortunately, this assignment was really difficult for me, and I ran out of time to complete it after encountering various progress-stopping errors. The pickling and unpickling of files ended up giving me the most trouble, with a final `AttributeError` that I could not get past, no matter how much I researched or asked classmates.

Other than that, I got my counting model to train on the corpus data and produce a test set fairly fast, with good results. All counts and matrices A and B functioned properly. I adapted a Viterbi algorithm, but did not get to test it, as I could not properly load my matrices from the count model. Due to time constraints, I have not coded the By Training and the Unknown Word Estimation portions of this assignment.