Methods II: HW 2 write-up

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With help from: Amal

I struggled at several points during this assignment. I more or less understand arguments in argparse, and learned pretty easily how to split the corpus into the training, dev, and test sets. I tested my splitting on a manual list and it worked fine, so I feel good about these parts of the code. Every time I ran my code the numbers varied greatly in each .tag file though, so there is perhaps still an error somewhere.

I was unable to grasp how to write the function for write\_tags. I did not know how to turn my lists into .tag files, and the concept of the loop to create and write these files is still very unclear to me. Amal helped me heavily with this part, showing me how to go from a list within a list to joining and separating each word and appending it to a file (rather than writing it?). I have no confidence in this part of the code though, as I barely understand what it is doing.

Finally, I know my code does not properly create a fixed seed. Every time I use shasum, I receive different results. Despite seeding before shuffling and including the mandatory seed flag, something does not create a fixed seed when the code runs.