Weekly Report 8

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1 Accomplished this week

I tinkered with n-grams and the hyper parameters for Doc2Vec. I also ran a frequency analysis using a G-test to determine significant differences in word frequency proportion. Finally, I started coding a neural network to train on the Word2Vec and Doc2Vec models. I also emailed Dr. Bereson to see if she has any recommendations for words or other stylistic indicators for Ancient Greek

2 Accomplish next week

Finish coding the neural networks and use a classifier to determine authorship and implement the advice Dr. Berenson gives me.