Course Project Proposal

1. I, Blake Wright, will be working on this project individually. NetID: blakekw2

2. I will join the text classification competition.

3. I am ready to learn state-of-the-art neural network classifiers. I am in constant search for classifiers or frameworks that I will be using. BERT seems to be a very popular framework. However, I did also find XLNet which can empirically outperform BERT on some instances and RoBERTa which also outperforms BERT on the GLUE benchmark. I am interested in some of the later listed models that are based off BERT as I find it interesting that they tried to address key problems they found lacking in BERT.

Experience: I have no experience in any of these methods. I have used Tensorflow very mildly to try to build a prediction model for stock and cryptocurrency prices. However, no experience in using text classification. I hope this project will further my interest in using these frameworks.

4. I plan on using Python as my programming language.