

Final Project Proposal - Text Classification Competition

Name: Junzhe Sun

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Captain: Junzhe Sun (individual)

Competition: text classification competition

Method: I have learned about deep neural networks on the coursera platform before (Deep Learning Specialization). I understand the theory behind CNNs and RNNs (e.g. LSTM and GRU). I am interested in learning more about transformer networks such as BERT as well as CNNs for natural language processing (NLP). I have used Tensorflow before in course projects, and I know about Pytorch from reading publications.

Programming Language: Python. In particular, I will be using Pandas and Tensorflow 2.