

Topic: Text Classification Competition

In your project proposal, please answer the following questions:

1. What are the names and NetIDs of all your team members? Who is the captain? The captain will have more administrative duties than team members.

Nadia Mohiuddin (nadiam2), Thaniel Tong (tztong2), Pallavi Narayanan (pallavi3)

2. Which competition do you plan to join?

Text Classification Competition (Tweet Sarcasm Detection)

3. If you choose the IR competition, are you prepared to learn state-of-the-art IR methods like query expansion, feedback, rank fusion, learning to rank, etc.? Name some more concrete methods or tools that you may have heard of. If you choose the classification competition, are you prepared to learn state-of-the-art neural network classifiers? Name some neural classifiers and deep learning frameworks that you may have heard of. Describe any relevant prior experience with such methods.

We are prepared to learn the most recent, state of the art network classifiers. Neural network classifiers we know are AlexNet, GoogLeNet, AlphaGo, and Deep Blue. Some deep learning frameworks we have heard of are Pytorch, Caffe, and TensorFlow. These are some resources to help train and create deep neural networks. We do not have any prior experience using such methods/classifiers.

4. Which programming language do you plan to use?

Python

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