

CptS 575 Data Science: Survey Paper Proposal

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Topic for Survey Paper:

Deep learning in the field of natural language processing (NLP).

Reason for Selection:

- For the semester project, I chose an active Kaggle competition which will require the application of standard deep neural network. I have some prior knowledge about deep learning and I believe writing a survey paper on this topic will help me strengthen my understanding of this topic as well as broaden my overview of the field.
- Alongside computer vision, NLP is a growing field where deep learning is being used significantly. I have some basic knowledge about the sequence models and I believe focusing on NLP as the survey paper topic will provide with me some helpful insights.