**Deep Learning Project – 80% of Module**

Assigned data type: Text



**Project Sections**

**Code**

Use Tensorflow or PyTorch

Code must be clear, commented and reproducible

**Report**

Use LaTeX

4-6 pages in length (excluding references)

**Video Demonstration**

5 minute video to present project using guidelines in project specification

**Report**

**Abstract**

In this project I am using deep learning techniques to predict the number of comments that will be left on a New York Times article based on the article’s topic, tone, length and time of publication. This will be done using a regression model built with neural networks through PyTorch.

Introduction

Related Work

**Experimental Setup**

Pre-process the data

**Split the data**

The data was already split into a train and test set on Kaggle.

Feature Engineering

Build the NN

Results

Conclusion & Future Work

References