

I have delved deep into Natural Language Processing (NLP) and learned about Recurrent Neural Networks (RNNs) as a tool for NLP tasks. I have also gained proficiency in preprocessing raw text data, including techniques such as tokenization, word tokenization, and subword tokenization using the fastai library. Additionally, I have learned how to numericalize the text data and put it into batches for training a language model. I have also gained practical experience in training and fine-tuning language models, and even learned how to save and load models. Furthermore, I have worked on text generation tasks and learned about creating Classifier DataLoaders and fine-tuning classifiers. Finally, I have also examined the role of language models in disinformation and gained insights into how they can be used to propagate false information.