

A Hyperparameters

- **Stopwords** We use Stopwords in the NLTK Corpus
- **Symbols** We remove the following symbols during the tag prediction: [".", ",", "!", "-", "?", "'", ")", "("]
- **GRU Hidden Dimension:** 300 (bidirectional, 0.5 dropout)
- **Attention Key Dimension:** 300
- **Optimizer:** Adam