

Assignment 1

Viet H. Pham

Preprocessing

- Building vocabulary with word's freq > 2
- Vocab size: ~8000
- NO stemming nor BPE

Set	#Sents
Train	7862
Dev	1400
Test	1400

Configuration and Results

- Embedding_dim = hidden_dim = 256
- N_epochs = 10
- batch_size = 32
- Adam optimizer
- Binary Cross-Entropy

Model	Accuracy
RNN	50.03%
LSTM	78.97%
GRU	88.12%