

Neural Machine Translation and Attention

Module Suggested Readings

XCS224N Natural Language Processing with Deep Learning

1 Suggested Readings

1. [Statistical Machine Translation slides, CS224n 2015 \(lectures 2/3/4\)](#)
2. [BLEU \(original paper\)](#)
3. [Sequence to Sequence Learning with Neural Networks \(original seq2seq NMT paper\)](#)
4. [Sequence Transduction with Recurrent Neural Networks \(early seq2seq speech recognition paper\)](#)
5. [Neural Machine Translation by Jointly Learning to Align and Translate \(original seq2seq+attention paper\)](#)
6. [Attention and Augmented Recurrent Neural Networks \(blog post overview\)](#)
7. [Massive Exploration of Neural Machine Translation Architectures \(practical advice for hyperparameter choices\)](#)
8. [Achieving Open Vocabulary Neural Machine Translation with Hybrid Word-Character Models](#)
9. [Revisiting Character-Based Neural Machine Translation with Capacity and Compression](#)