Lecture 28

- Important papers (please go through all links)

Sequence to Sequence (Seq2Seq) models

- 4 important papers

❑LSTM model (Seq2Seq)

- [Sutskever et al. (2014)] Sequence to Sequence Learning with Neural Networks (nips.cc)

- [Cho et al. (2014)] 1409.1259.pdf (arxiv.org)

❑Seq2Seq model with Attention mechanism

- [Bahdanau et al. (2015)] [1409.0473] Neural Machine Translation by Jointly Learning to Align and Translate (arxiv.org)

- [Luong et al. (2015)] https://arxiv.org/pdf/1508.04025

Some other important papers

❑Skip-gram negative sampling (SGNS)

- [Distributed Representations of Words and Phrases and their Compositionality (nips.cc)](#)

❑ Skip-thought vectors

- [Skip-Thought Vectors (nips.cc)](#)

❑Character n-gram and fasttext

- [1607.04606.pdf (arxiv.org)](#)

❑Attention with intention (chatbot)

- [1510.08565.pdf (arxiv.org)](#)