**Papers mentioned in week 5**

Here's a list of papers mentioned in week 5 slides.

**Video 1:**

* A. Bhargava, A. Celikyilmaz, D. Hakkani-Tur, and R. Sarikaya. **EASY CONTEXTUAL INTENT PREDICTION AND SLOT DETECTION** (2013). <http://www.cs.toronto.edu/~aditya/publications/contextual.pdf>
* K. Scheffler and S. Young. **Simulation of human-machine dialogues** (1999). <http://mi.eng.cam.ac.uk/~sjy/papers/scyo99.ps.gz>

**Video 2:**

* Wenpeng Yin, Katharina Kann, Mo Yu, Hinrich Schütze. **Comparative Study of CNN and RNN for Natural Language Processing** (2017). <https://arxiv.org/pdf/1702.01923.pdf>
* Yann N. Dauphin, Angela Fan, Michael Auli, David Grangier. **Language Modeling with Gated Convolutional Networks** (2017). <https://arxiv.org/pdf/1612.08083.pdf>
* Jonas Gehring, Michael Auli, David Grangier, Denis Yarats, Yann N. Dauphin. **Convolutional Sequence to Sequence Learning** (2017). <https://arxiv.org/pdf/1705.03122.pdf>
* Bing Liu, Ian Lane. **Attention-Based Recurrent Neural Network Models for Joint Intent Detection and Slot Filling** (2016). <https://www.isca-speech.org/archive/Interspeech_2016/pdfs/1352.PDF>
* Gokhan Tur, Dilek Hakkani-Tur, Larry Heck. **WHAT IS LEFT TO BE UNDERSTOOD IN ATIS?** (2010). <https://www.microsoft.com/en-us/research/wp-content/uploads/2010/12/SLT10.pdf>

**Video 3:**

* Yun-Nung Chen, Dilek Hakkani-Tur, Gokhan Tur, Jianfeng Gao, and Li Deng. **End-to-End Memory Networks with Knowledge Carryover for Multi-Turn Spoken Language Understanding** (2016). <https://www.microsoft.com/en-us/research/wp-content/uploads/2016/06/IS16_ContextualSLU.pdf>

**Video 4:**

* Jason P.C. Chiu, Eric Nichols. **Named Entity Recognition with Bidirectional LSTM-CNNs** (2016). <https://arxiv.org/pdf/1511.08308v4.pdf>

**Video 5:**

* Xiujun Li, Yun-Nung Chen, Lihong Li, Jianfeng Gao, Asli Celikyilmaz. **Investigation of Language Understanding Impact for Reinforcement Learning Based Dialogue Systems** (2017). <https://arxiv.org/pdf/1703.07055.pdf>
* Matthew Henderson, Blaise Thomson and Jason Williams. **Dialog State Tracking Challenge 2 & 3** (2013). <http://camdial.org/~mh521/dstc/downloads/handbook.pdf>
* Nikola Mrksic, Diarmuid O Seaghdha, Tsung-Hsien Wen, Blaise Thomson, Steve Young. **Neural Belief Tracker: Data-Driven Dialogue State Tracking** (2017). <https://arxiv.org/pdf/1606.03777.pdf>
* Layla El Asri, et al. **FRAMES: A CORPUS FOR ADDING MEMORY TOGOAL-ORIENTED DIALOGUE SYSTEMS** (2017). <https://arxiv.org/pdf/1704.00057.pdf>

**Video 6:**

* Xuesong Yang, Yun-Nung Chen, Dilek Hakkani-Tur, Paul Crook, Xiujun Li, Jianfeng Gao, Li Deng. **END-TO-END JOINT LEARNING OF NATURAL LANGUAGE UNDERSTANDING AND DIALOGUE MANAGER** (2017). <https://arxiv.org/pdf/1612.00913.pdf>