TUPA at MRP 2019
A Multi-Task Baseline System

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CoNLL Shared Task
3 November 2019
After the break, you should look at my poster (Hershcovich et al., 2017)
Scarcity of Training Data

- UCCA
- AMR
- DM
Multi-Task Parser

Multi-task improves UCCA parsing (Hershcovich et al., 2018).

After the break, you should look at my poster.
Multi-task improves UCCA parsing (Hershcovich et al., 2018).
After graduation, John moved to New York City.
Transition Classifier

**BiLSTM + BERT (Devlin et al., 2019).**

Shared BiLSTM $\oplus$ Private BiLSTM
Transition Classifier

BiLSTM + BERT (Devlin et al., 2019).

The fox gazed at the...
Baseline: single-task + multi-task.
Results

Baseline: single-task + multi-task.

Full Evaluation MRP F-score (%). TUPA scores are post-evaluation.
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