

Supplemental Material to: Toward Featureless Event Coreference Resolution via Conjoined Convolutional Neural Networks

Anonymous ACL submission

1 Learned Parameters for the CCNN Model, per the Dev Set

- Features: Lemma and Character Embeddings
- # Training Epochs: 20
- Context Window Size: 0 (this agrees with the Choubey's, et. al. findings (2017)).
- #Negative Examples per Positive (training): 5
- Batch Size: 128
- Pool Type: MaxPooling
- Word Embeddings (used for Lemma Embeddings): GloVe, 300 dimension, trained on 6 Billion Token Corpus
- Dropout: 0.0
- Optimizer: Adam
- #Kernels: 64 (at every level)

2 Learned Parameters for the Neural Clustering (NC) Model, per its own Dev Set

- # Hidden Units: 50
- Batch Size: 5
- #Negative Examples per Positive (training): 5
- Initializer: Normal
- Optimizer: Adam
- Learning Rate: 0.001

References

Prafulla Kumar Choubey and Ruihong Huang. 2017. [Event coreference resolution by iteratively unfolding inter-dependencies among events](#). In *EMNLP*.