

- **Dataset Information:**

Train Dataset:

Number of Sentences: 2000

Test Dataset:

Number of Sentences: 100

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- **Part-of-Speech Tagging:**

First 10 POS tags: \$ , "" , , , -LRB- , -RRB- , . , : , CC , CD , DT

Number of POS tags (P): 46

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- **Word Frequencies:**

First 10 most frequent words: ! , % , & , ' , "" , 's , ( , ) , + , -

Number of most frequent words: 1000

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- **Training Configuration Dataset:**

Number of sentences in <Config, Transition>: 51610

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- **Model Evaluation:**

Dimension of weight vector: 2346

Unlabeled Attachment Score (UAS): 0.289

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- **Assumptions:**

- Word with no predicted head is assigned head 0.
- UAS score is calculated by determining the fraction of words correctly predicting heads for every sentence and then averaging over all sentences.