

Sentence Splitter

Multilingual Natural Language Processing

Homework 2

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1 Introduction

2 Methodology

explain your starting hypothesis and the methods you will use to test them

2.1 Embedding-based

2.2 LLM-based

3 Experiments

explain your experimental setup; here you give technical details on models, resources, etc. and how you implemented what you described before

Test the model(s) on the OOD. Building a sentence splitter that actually works Out-of-Domain (OOD) is a non-trivial task in NLP.

3.1 Results

present the results referencing tables and commenting them, i.e., why you accept or refuse your starting hypothesis and how you explain the (most notable/unexpected) results.

Comparative analysis of the two approaches on the validation set – which one is better?

The \LaTeX related items are ([Andrew and Gao, 2007](#)).

A Training results Appendix

References

Galen Andrew and Jianfeng Gao. 2007. Scalable training of L1-regularized log-linear models. In *Proceedings of the 24th International Conference on Machine Learning*, pages 33–40.