DismemBERT: Detecting Diachronic Lexical Semantic Change Using BERT Embeddings in an Unsupervised Knowledge-Free Setting

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Abstract

This document contains the instructions for preparing a paper submitted to COLING-2020 or accepted for publication in its proceedings. The document itself conforms to its own specifications, and is therefore an example of what your manuscript should look like. These instructions should be used for both papers submitted for review and for final versions of accepted papers. Authors are asked to conform to all the directions reported in this document.

1 Introduction

Here is something regarding semanitc change (Schlechtweg et al., 2018)

2 Related Work

2.1 Diachronic Word Embeddings

3 Corpora

4 Framework

5 Experiments

6 Evaluation

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7 Conclusion

References

Dominik Schlechtweg, Sabine Schulte im Walde, and Stefanie Eckmann. 2018. Diachronic usage relatedness (durel): A framework for the annotation of lexical semantic change. *arXiv preprint arXiv:1804.06517*.