

Stance Detection in Tweets

W266 Natural Language Processing - Final Project

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Abstract

TBD - Abstract goes here

1 Background and Objective

Text

1.1 Background

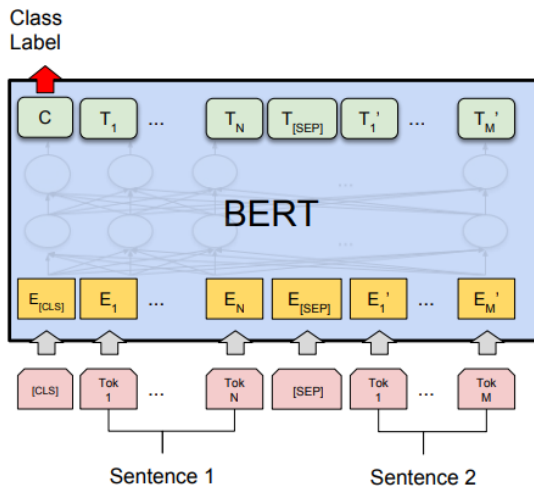
More text

2 Data

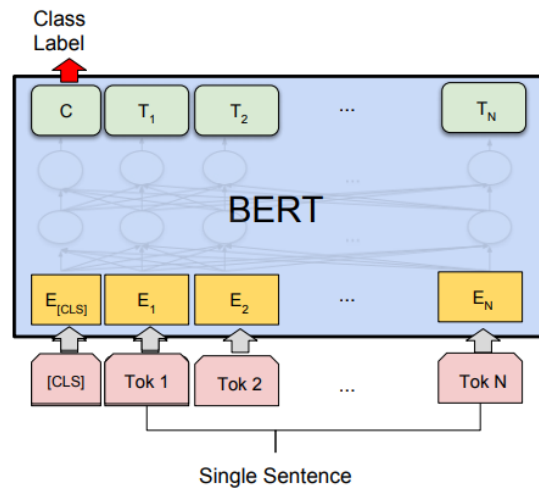
SemEval 2016 Task 6 (see Mohammad et al. 2016)

3 Methodology

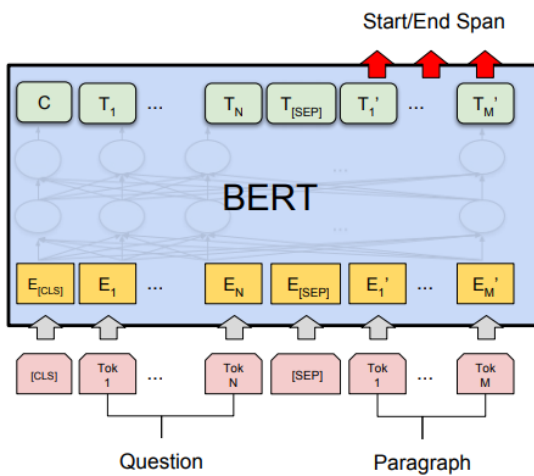
3.1 Others



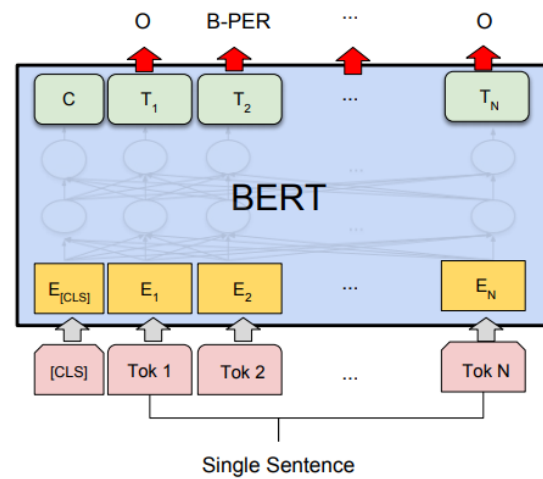
(a) Sentence Pair Classification Tasks:
MNLI, QQP, QNLI, STS-B, MRPC,
RTE, SWAG



(b) Single Sentence Classification Tasks:
SST-2, CoLA



(c) Question Answering Tasks:
SQuAD v1.1



(d) Single Sentence Tagging Tasks:
CoNLL-2003 NER

3.2 Ours

4 Results

5 Conclusion

5.1 Discussion

6 Limitations

6.1 Error Analysis

6.2 Further Work

References

Mohammad, Saif, Svetlana Kiritchenko, Parinaz Sobhani, Xiaodan Zhu, and Colin Cherry. 2016. “SemEval-2016 Task 6: Detecting Stance in Tweets.” In *Proceedings of the 10th International Workshop on Semantic Evaluation (SemEval-2016)*, 31–41. San Diego, California: Association for Computational Linguistics. <https://doi.org/10.18653/v1/S16-1003>.