# NSGC - Neural Spell & Grammar Checker (en/pt)

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#### Abstract

https://github.com/dl4nlp-rg/PF06-RIto

#### 1 Introduction

This is an example of paper citation: BERT [1] is a transformer. T5 [2] also uses transformers.

## 2 Methodology

This is an example of inserting a figure.

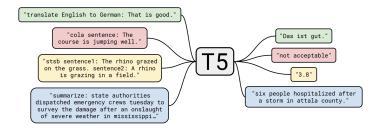


Figure 1: Figure example.

Figure 1 is an example of figure citation.

- 2.1 Metrics
- 2.1.1  $M^2$  (MaxMatch)
- 2.1.2 GLEU
- 2.1.3 Edit distance
- 3 Data set
- 3.1 CoNLL-2013
- 3.2 CoNLL-2014
- 3.3 JFLEG
- 3.4 BEA
- 3.5 ReGRA
- 4 Experiments
- 5 Conclusion
- 6 Future Work
- 6.1

### References

- [1] Jacob Devlin, Ming-Wei Chang, Kenton Lee, and Kristina Toutanova. Bert: Pre-training of deep bidirectional transformers for language understanding. arXiv preprint arXiv:1810.04805, 2018.
- [2] Colin Raffel, Noam Shazeer, Adam Roberts, Katherine Lee, Sharan Narang, Michael Matena, Yanqi Zhou, Wei Li, and Peter J Liu. Exploring the limits of transfer learning with a unified text-to-text transformer. arXiv preprint arXiv:1910.10683, 2019.