# **Story Cloze Test**

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#### **Abstract**

The Story Cloze Test (Mostafazadeh et al. [1]) is a framework that was developed for evaluating story understanding and script learning. In this task, given the first 4 sentences of a story, we are tasked to choose the 5th ending sentence between two possible endings to the story. We describe in this paper different Neural Models that we used to solve this task: a BERT Model, a Hidden Coherence Model and a Feed-Forward Neural Network (FFNN) Model. Our best performing model was the BERT model with an accuracy of 85.73% on the test set

#### 1 Introduction

You can keep this short. Ideally you introduce the task already in a way that highlights the difficulties your method will tackle.

# 2 Methodology

Your idea. You can rename this section if you like. Early on in this section – but not necessarily first – make clear what category your method falls into: Is it generative? Discriminative? Is there a particular additional data source you want to use?

### 3 Model

The math/architecture of your model. This should formally describe your idea from above. If you really want to, you can merge the two sections.

## 4 Training

What is your objective? How do you optimize it?

## 5 Experiments

This **must** at least include the accuracy of your method on the validation set.

#### 6 Conclusion

You can keep this short, too.

# References

- [1] N. Mostafazadeh, N. Chambers, X. He, D. Parikh, D. Batra, L. Vanderwende, P. Kohli, J. Allen (2016): A Corpus and Cloze Evaluation for Deeper Understanding of Commonsense Stories.
- [2] R. Schwartz, M. Sap, I. Konstas, L. Zilles, Y. Choi N. Smith. (2017): Story Cloze Task: UW NLP System. University of Washington