

Generating Sentences from a Continuous Space

1 Main Idea

The paper presents an alternative strategy to language modeling using RNNs. The authors attempt to use this to impute missing words in a sentence, to interpolate between the latent representations of 2 sentences, and also generate sentences by sampling from the space of the latent representation's prior probability. [\[1\]](#)

2 Method

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3 Observations

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References

- [1] Samuel R Bowman, Luke Vilnis, Oriol Vinyals, Andrew M Dai, Rafal Jozefowicz, and Samy Bengio. Generating sentences from a continuous space. *CoNLL 2016*, page 10, 2016.