





2. Analyze the same model at different stages over time (early training)

3. Compare knowledge graphs linguistically





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NOUN

RoBERTa 1 Epoch

NOUN

 GLM_{pos}

POSOR allows us to identify part-of-speech deficiencies of our language models. This metric is framed within the context of probing task literature.

Probing Tasks

- wh- words
- prepositions
- coordinate
- conjunctions
- EOS
- spatial

 negation coordination

dit-Distance ed knowledge graph		Euclidean distance on the graph2vec embeddings	
41.25		0.2260	
35.00		O.1733	
30.50		0.1607	
21.50		0.1605	
28.50		0.0284	
16.50		0.0202	





These radio graphs visualize the POSOR metric across different models and epochs. By learning model part-of-speech limitations, we can answer the question: what kind of data should I train my model on to improve it further?