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While we may still be far away from a neutral language model utopia, this research is ongoing in that pursuit. Currently, the model is just for language understanding, so it’s based on reasoning among existing sentences. Unfortunately, it can’t generate sentences for now, so the next step for the researchers would be targeting the uber-popular generative models built with logical learning to ensure more fairness with computational efficiency.

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# <https://arxiv.org/abs/2303.16634> --G-Eval: NLG Evaluation using GPT-4 with Better Human Alignment

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<https://ai.stanford.edu/blog/linkbert/> - LinkBERT

from transformers import AutoTokenizer, AutoModel

tokenizer = AutoTokenizer.from\_pretrained('michiyasunaga/LinkBERT-large')

model = AutoModel.from\_pretrained('michiyasunaga/LinkBERT-large')

inputs = tokenizer("Hello, my dog is cute", return\_tensors="pt")

outputs = model(\*\*inputs)

from transformers import AutoTokenizer, AutoModel

tokenizer = AutoTokenizer.from\_pretrained('michiyasunaga/BioLinkBERT-large')

model = AutoModel.from\_pretrained('michiyasunaga/BioLinkBERT-large')

inputs = tokenizer("Sunitinib is a tyrosine kinase inhibitor", return\_tensors="pt")

outputs = model(\*\*inputs)

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<https://paperswithcode.com/paper/language-models-don-t-always-say-what-they>

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### Prompting and In-Context Learning

#### Chain of Thought Prompting and Its Variants/Applications

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#### [Iteratively Prompt Pre-trained Language Models for Chain of Thought](https://arxiv.org/abs/2203.08383) 16 Mar 2022

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