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PaLM-istry

Language Understanding and Generation is one of the touchstones of Artificial Intelligence. One way to see it in practice is via use of Language Models (LM), which work similar to the way you get hinted with predicted words while typing SMS.

LMs have come a long way from statistical/probabilistic models to latest Transformer architectures such as BERT, GPT-*, etc.

Now we have a new entrant on the scene: Pathways Language Model (PaLM), a 540-billion parameter, dense decoder-only Transformer model trained with the Pathways system, which enables to efficiently train a single model that could generalize across domains and tasks.

It is claimed to work wonderfully well on multiple NLP (Natural Language Processing) tasks such as question-answering, sentence-completion tasks, in-context reading comprehension, common-sense reasoning, etc.

If interested, have a look at <https://lnkd.in/dUPsaTEK> by [Sharan Narang](#) and [Aakanksha Chowdhery, Ph.D.](#) of [Google](#).

Examples shown in the article are just mind boggling. Which one is your favorite?

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Debdatta Acharya • 1st

6mo ...

Digital Transformation | Supply Chain Management | Technology & Business Solution Evangelist | Product Owner & Incubation | Contract Lifecycle Management

Loved the explaining a joke :)



Prasad Deshmukh (He/Him) • 1st
Senior Member of Technical Staff @axio

text to code using fine tuned PaLM 🙌

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Armaan Puri • 2nd
NLP Researcher at Deep Cognition and Language Research (DeCLaRe) Lab

Incredible breakthrough! Chain of thought prompting seems really interesting for multi hop reasoning.

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