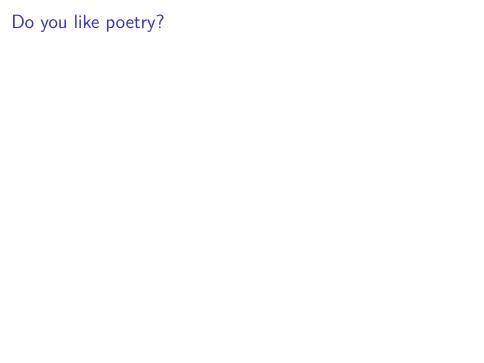
## ...to Large Language Models Al for Research, ESCP, 2024-2025

Pablo Winant

2024-11-29

What does GPT do? Text completion.



A rose is a rose is a rose

A rose is a rose is a rose
Gertrude Stein

A rose is a rose is a rose

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Brexit means Brexit means Brexit

A rose is a rose is a rose

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Brexit means Brexit means Brexit

John Crace

A rose is a rose is a rose

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Elementary my dear Watson

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P.G. Woodehouse

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There is an easy way for the government to end the strike without withdrawing the pension reform,

There is an easy way for the government to end the strike without withdrawing the pension reform,

#### Complete Text

Generative language models perform text completion

They generate plausible<sup>1</sup> text following a prompt.

The type of answer, will depend on the kind of prompt.

<sup>&</sup>lt;sup>1</sup>here, plausible, means that it is more likely to be a correct text written by a human, rather than otherwise

#### **GPT** Playground

To use GPT-4 profficiently, you have to experiment with the prompt.

try the Playground mode

It is the same as learning how to do google queries

- altavista: +noir +film -"pinot noir"
- nowadays: ???

"Prompting" is becoming a discipline in itself... (or is it?)

#### Some Examples

By providing enough *context*, it is possible to perform amazing tasks

Look at the demos

What is a language model?