

Introduction to LLMs

Instructor

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What is a Large Language Model?



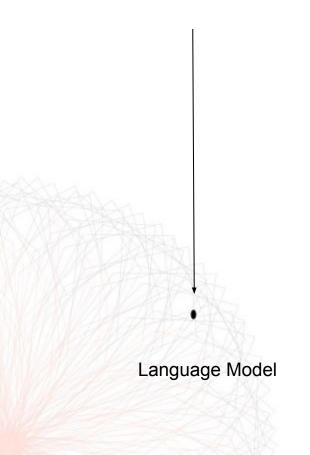
Large Language Model is a huge deep learning model trained on a huge datasets ranging in GBs.

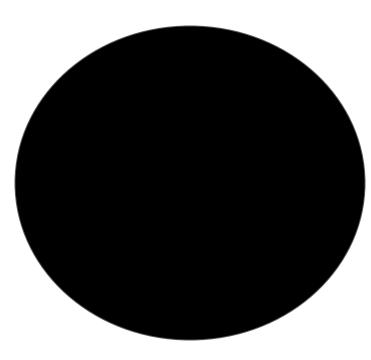
Its core objective is to learn and understand the human languages precisely.

LLM understands the patterns and relationships between the words in the language just like the way humans do.

Difference between LM and LLM







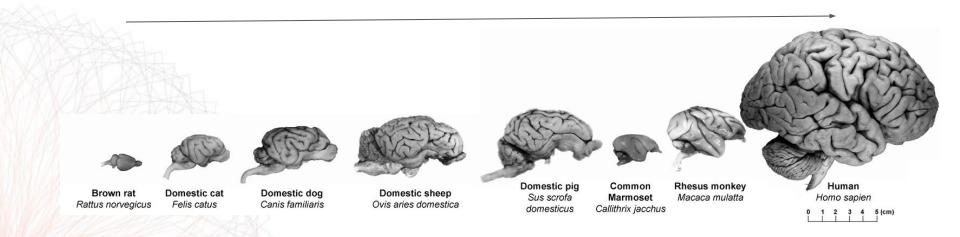
Large Language Model

Why Large Language Model?



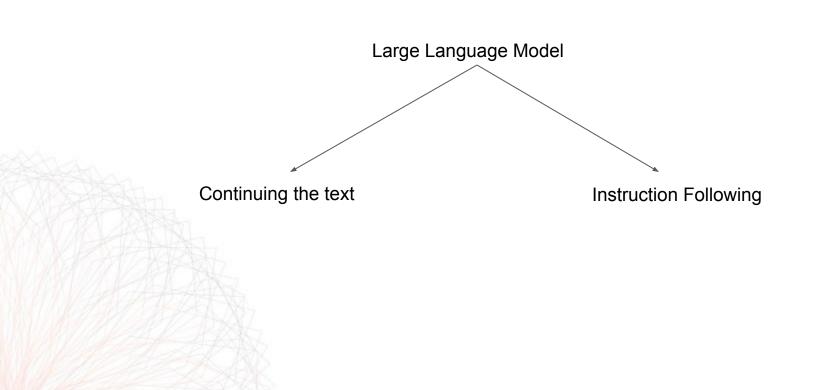
LLMs are very powerful and develops emerging properties as the size of the model increases.

Phi 1.5 Mistral 7B Falcon 40B Llama 2 GPT-3.5 GPT-4



Different types of LLMs

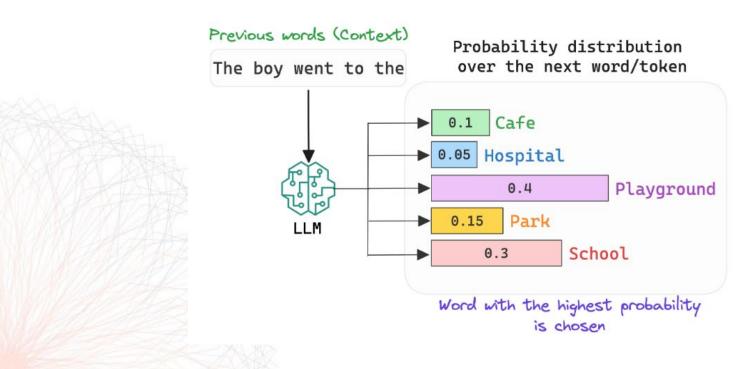




1. Continuing the text



Good at continuing the text



2.Instruction Following



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Good at responding back to the user inputs/query.

I have a photoshoot tomorrow. Can you recommend me some colors and outfit options that will look good on camera?

© Certainly! The choice of colors and outfits for a photoshoot can greatly impact how you appear on camera. Here are some recommendations for colors and outfit options that tend to work well for various types of photoshoots:

1. Solid Colors: Solid colors, such as white, black, gray, and solid pastels (like light blue, pale pink, or soft lavender), can create a clean and classic look that's always in style.

- 2. Bold and Vibrant Colors: Bright and bold colors like red, royal blue, emerald green, or deep purple can make you stand out and add a pop of color to your photos.
- 3. Earth Tones: Earthy colors like olive green, warm browns, and mustard yellow can complement outdoor and natural settings, giving a harmonious and organic feel to your photos.
- **4. Neutrals:** Neutral tones like beige, taupe, and cream can create a timeless and elegant look, which is perfect for portraits or headshots.

The Current State of the Art



