

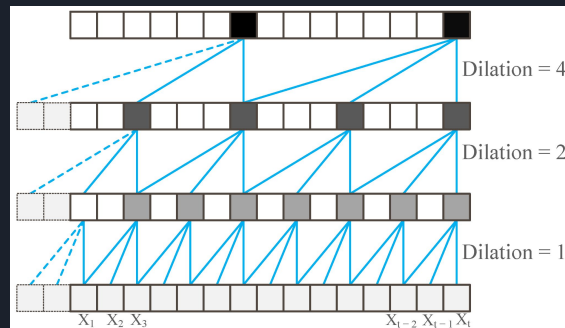
A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green color. They are positioned diagonally, with the blue one in front of the green one.

# Demystifying LLMs

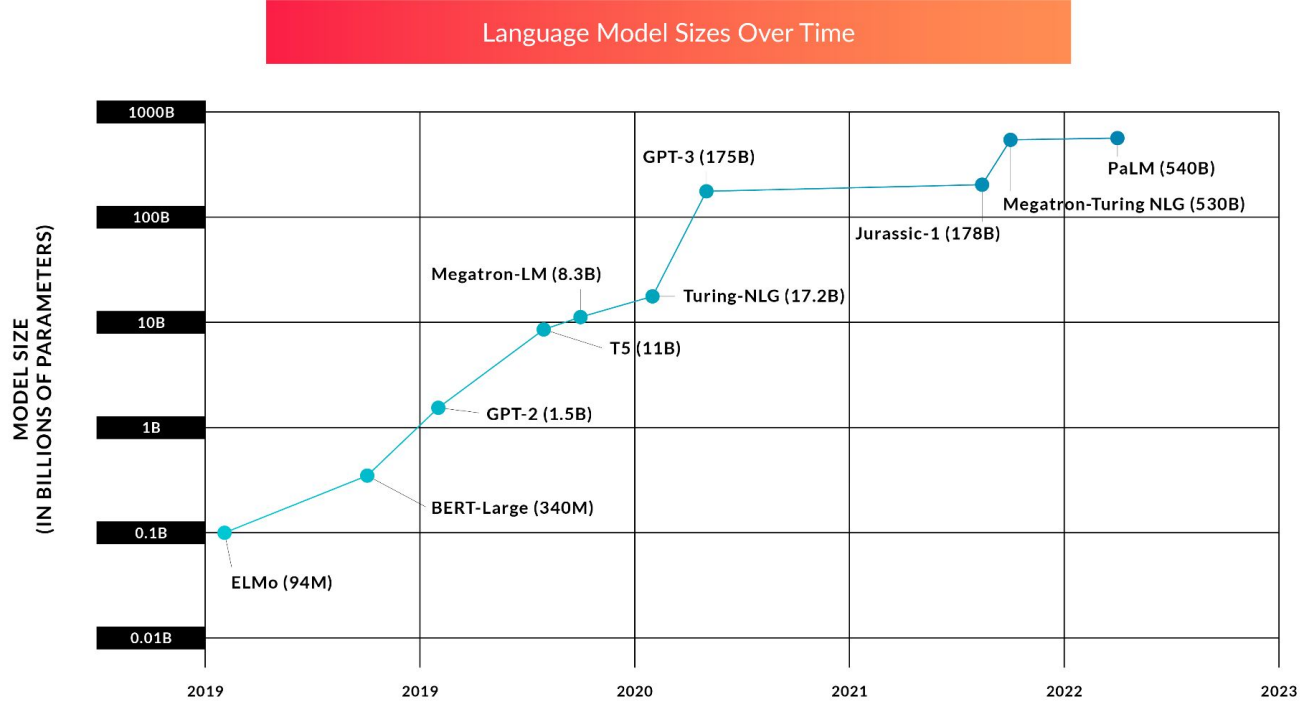
How to use Generative AI to create content

# What are LLMs

- LLM stands for large language models.
- These are statistical models that infer the next word based on likelihoods or probabilities
- It takes what has already been split out and continuously infers the next in the sequence
- Kind of like fast guessing machines



# Artificial Intelligence Progress over the years





# Language Models $\neq$ Knowledge Models

- Language models exist only to create human like speech. They do not guarantee accuracy of statements
- There are other models trained to provide accurate results
- Be wary of what you read from an LLM. The results they spit out are just byproducts of statistics



# How to Harness the power of LLMs

- Understanding Prompt Engineering
- Priming the AI
- Providing details as needed