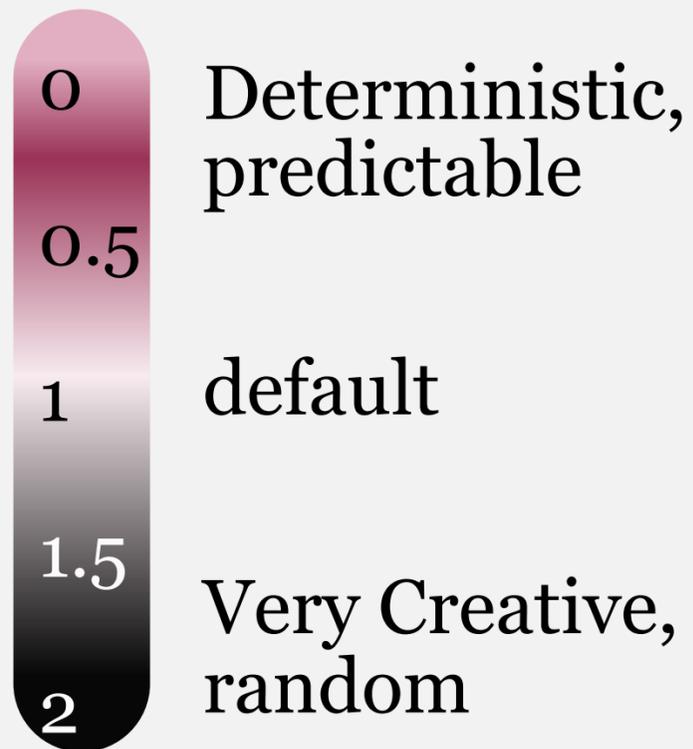


# What are parameters in LLMs?

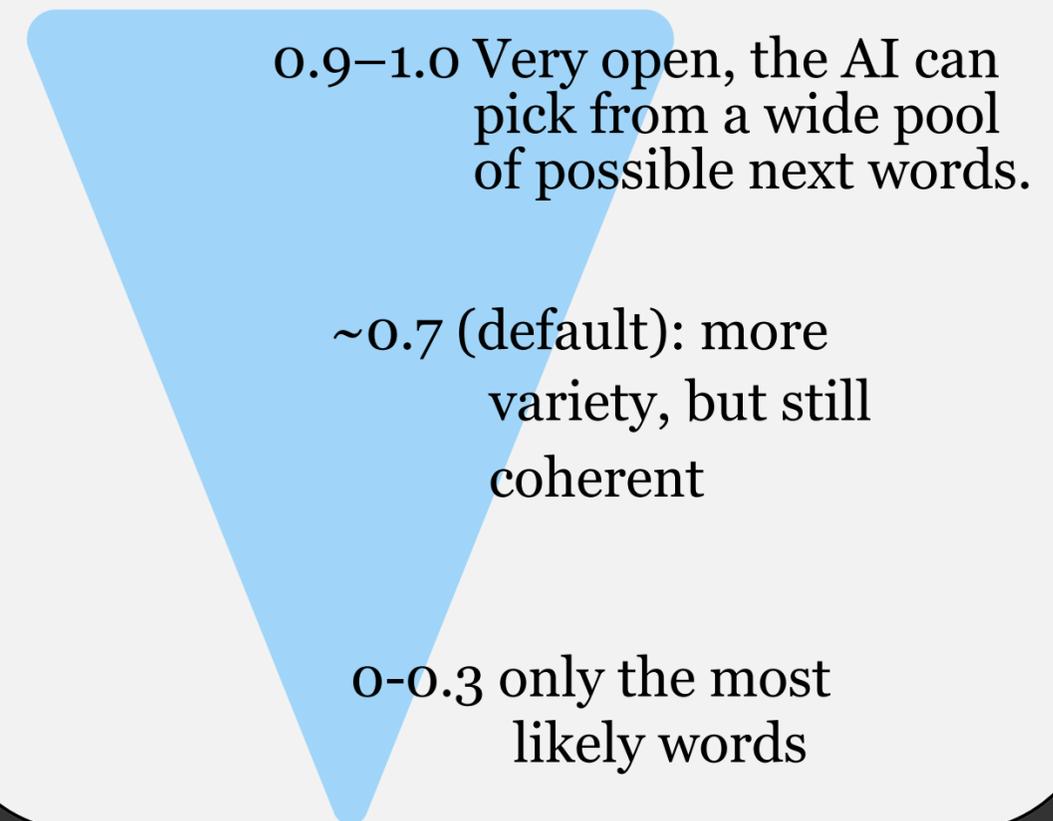
Parameters are "settings" you can adjust to change how an AI responds.

## Temperature



Temperature → Controls how creative the AI's output is

## TopP



TopP → Controls how much of the probability distribution the model considers when generating.

# [Deeper look] TopP

"The team felt \_\_\_\_\_ after finishing the big project."

TopP = 0.3

- proud
- relieved
- happy

Pool of Words is  
narrow / predictable.

TopP = 0.8

- proud
- relieved
- happy
- unstoppable
- electric
- on top of the world
- exhausted
- legendary

Pool of Words is  
wider, more playful /  
diverse.