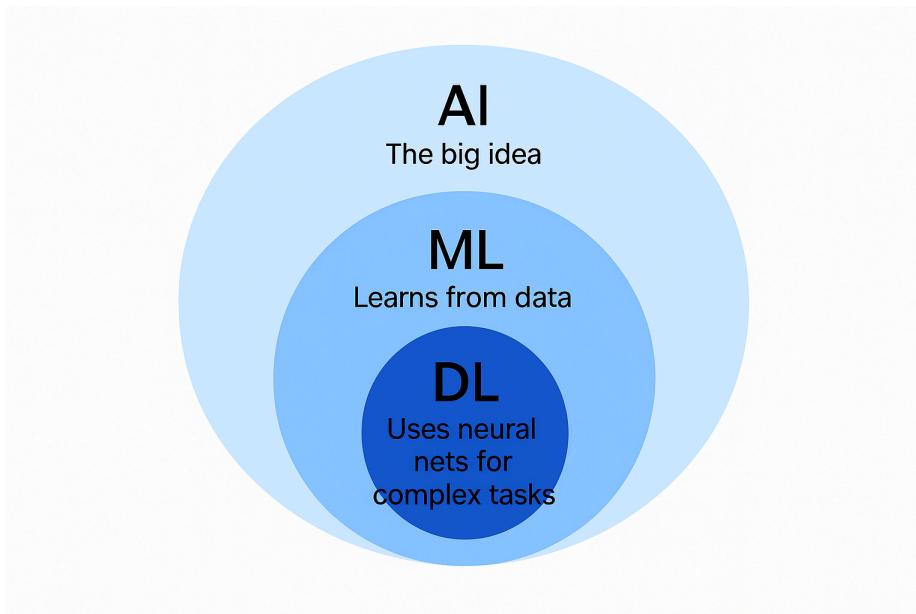
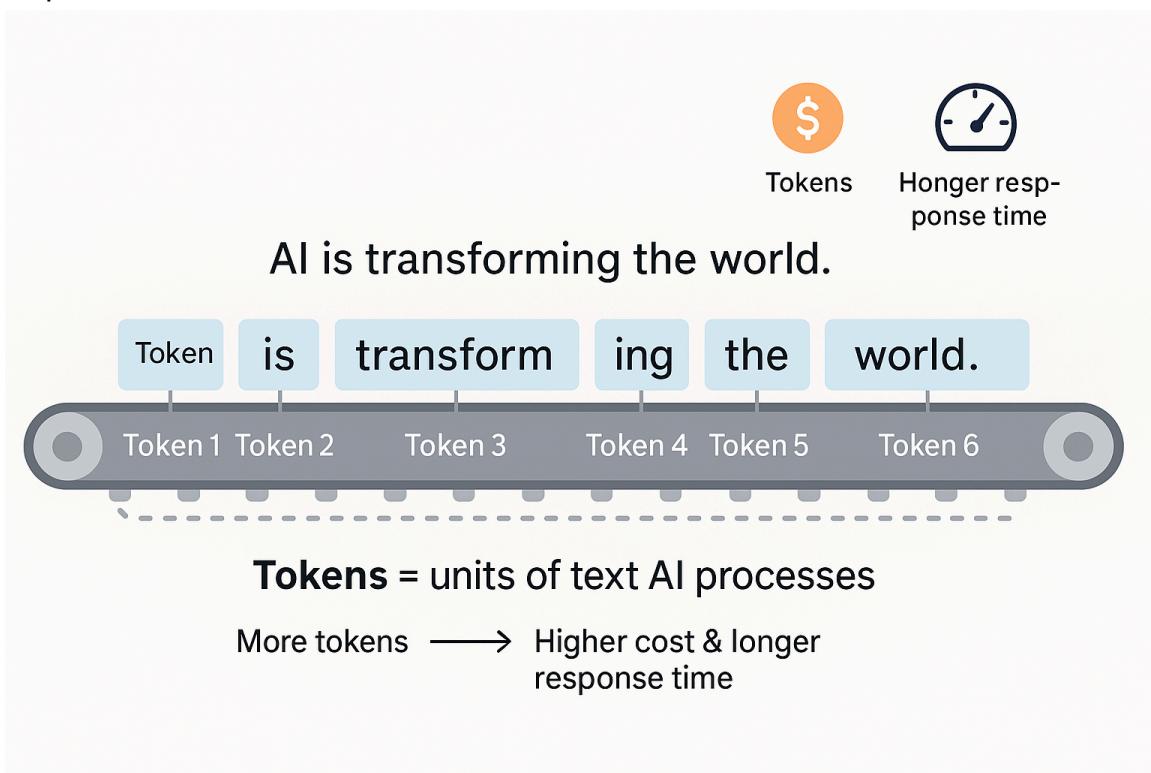


AI Fundamentals Cheat-Sheet:

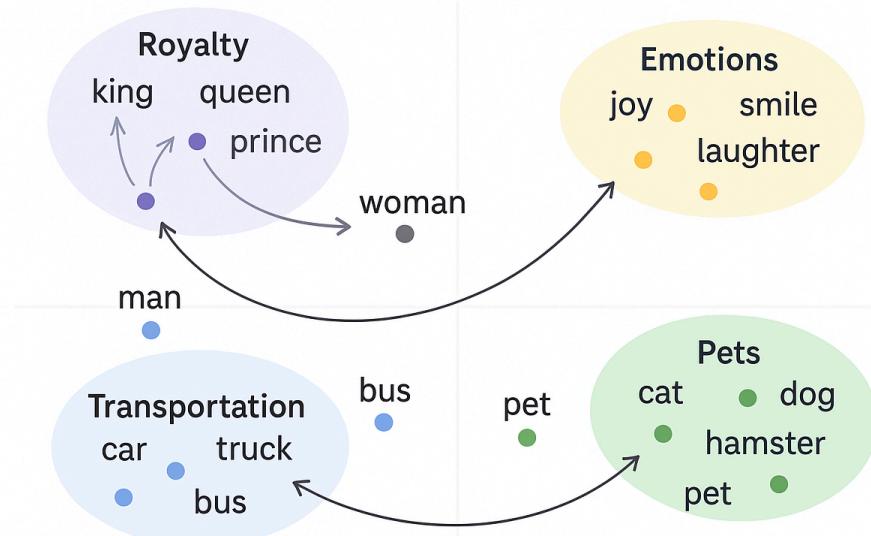
AI vs. ML vs. DL: AI is the big idea. ML learns from data. DL uses neural nets for complex tasks.



Tokens: Chunks of text processed by AI. More tokens = more cost + longer outputs.

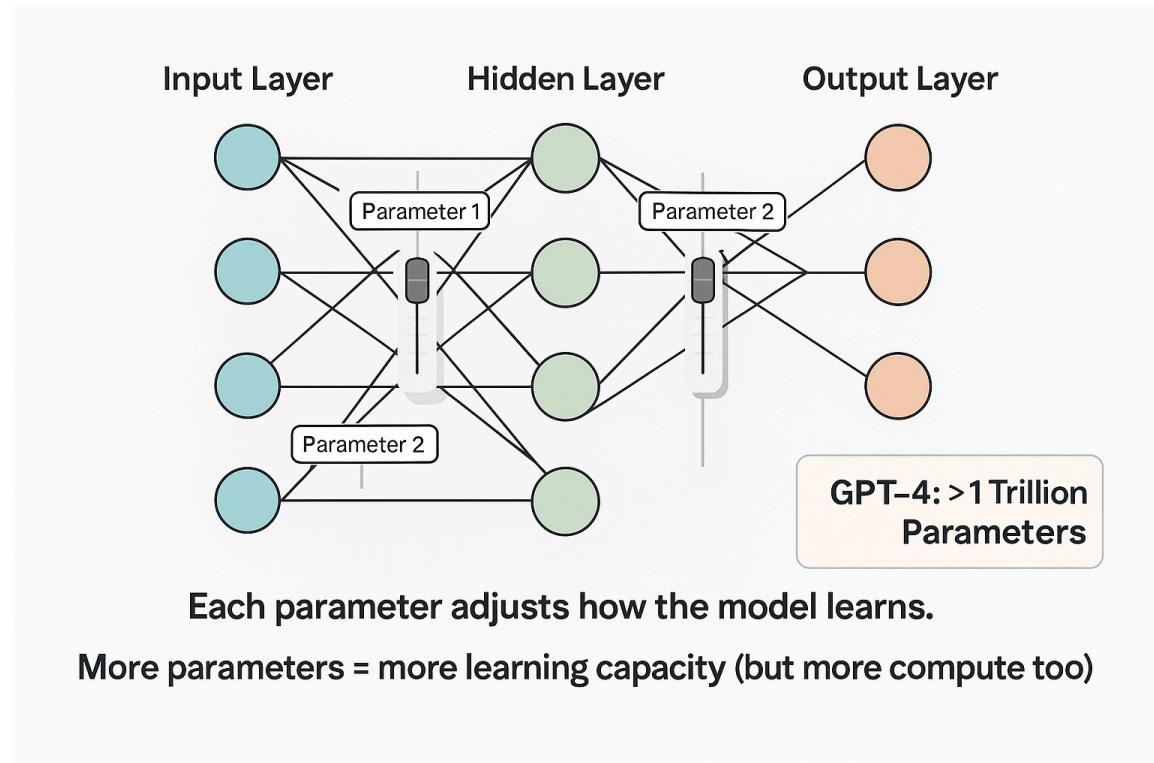


Embeddings: Math-based meaning maps. Helps AI find related concepts.

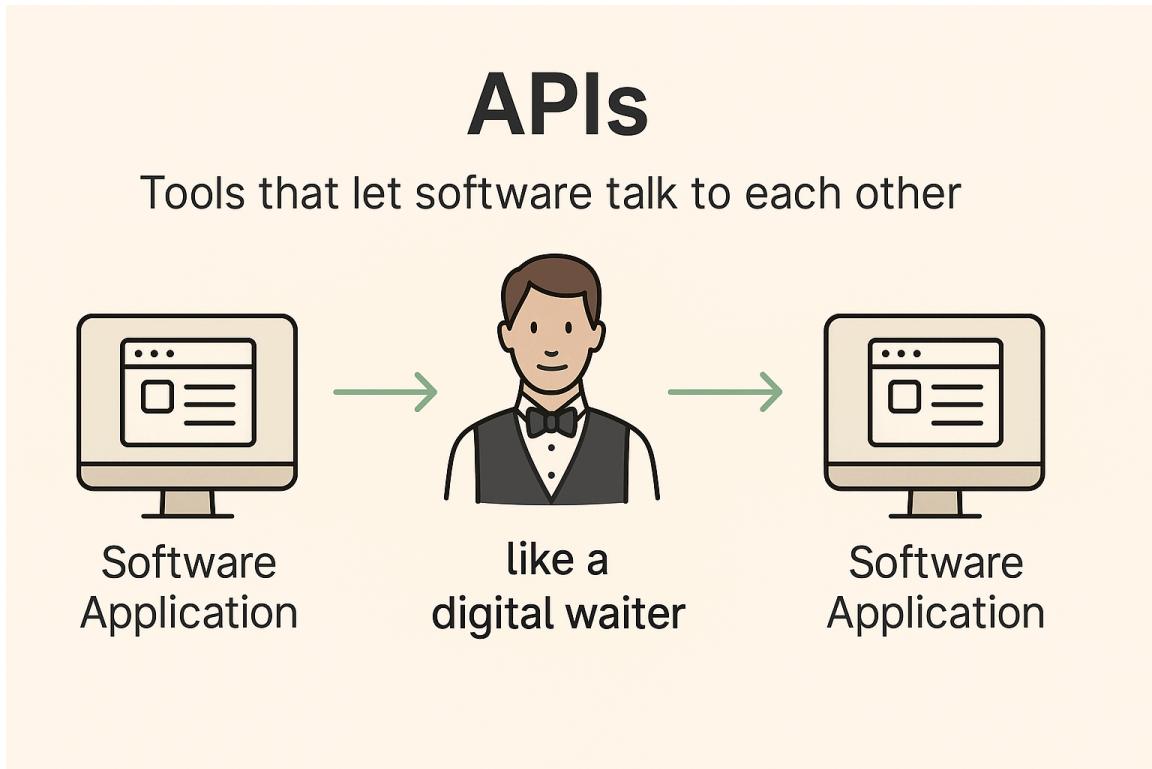


Embeddings = coordinates for meaning. Closer = more related.

Parameters: Weights trained in LLMs (e.g., GPT-4 has over a trillion!).



APIs: Tools that let software talk to each other (like a digital waiter).



API Keys: Secret access passes for APIs. Treat like passwords.



Closed vs. Open Models: GPT-4 = closed; LLaMA = open. Use what fits your goal.

