

Large Language Models Overview

What are LLMs?

Large Language Models are neural networks trained on massive text datasets.

Transformers

Transformers use attention mechanisms to model long-range dependencies.

Pretraining vs Fine-tuning

Pretraining learns general language patterns; fine-tuning adapts models to tasks.

Limitations

LLMs can hallucinate and lack real-time knowledge.

LLMs in RAG

RAG augments LLMs with external knowledge to improve accuracy.