

Knowledge in LLM Era: Actuality, Challenge, and Potentiality

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The acquisition and application of knowledge are foundational aspects of human intelligence. Currently, Large Language Models (LLMs) have achieved unprecedented accomplishments in artificial intelligence, including massive parameter knowledge and general intelligent abilities. In this talk, I will present the efforts to understand the actualities of LLMs' knowledge capabilities with carefully benchmarking, discuss the challenges faced by large models in language deep understanding and applying knowledge, and at last give our considerations on the potentialities of knowledge for large language models.