overview and analysis on rag

https://arxiv.org/pdf/2312.10997

step back

https://arxiv.org/pdf/2310.06117

CRAG

2401.15884

Meta Information and Knowledge Graphs:

ISEEQ: Information Seeking Question Generation Using Dynamic Meta-Information Retrieval and Knowledge Graphs - AAAI

Knowledge Graph

[2308.11730] Knowledge Graph Prompting for Multi-Document Question Answering
https://microsoft.github.io/graphrag/

Hallucinations

2309.11495 Chain of Verifcation

LLaMA (Large Language Model Meta AI)
- Llama 3 Herd of Models [2407.21783] The Llama 3 Herd of Models
- Attention is All You Need 1706.03762
- LLaMA: Open and Efficient Foundation Language Models 2302.13971

GPT (Generative Pre-trained Transformer)
- GPT-4 Technical Report 2303.08774

Claude
- A 4D Hybrid Algorithm to Scale Parallel Training to Thousands of GPUs 2305.13525

Miscellaneous
- Efficient Multimodal Large Language Models: A Survey 2405.10739
- Multimodal Large Language Models and Tunings: Vision, Language, Sensors, Audio, and Beyond arXiv:2410.05608v1 [cs.CL] 8 Oct 2024
- ON THE MODELING CAPABILITIES OF LARGE LANGUAGE MODELS FOR SEQUENTIAL DECISION-MAKING 2410.05656
- MITIGATING COPY BIAS IN IN-CONTEXT LEARNING THROUGH NEURON PRUNING 2410.01288
- CUT THE CRAP: AN ECONOMICAL COMMUNICATION PIPELINE FOR LLM-BASED MULTI-AGENT SYSTEMS 2410.02506

- Large language models empowered agent-based modeling and simulation: a survey and perspectives [Large language models empowered agent-based modeling and simulation: a survey and perspectives | Humanities and Social Sciences Communications](#)
- [A Survey on Deep Learning for Multimodal Data Fusion | Neural Computation | MIT Press](#)

Prompting
- What's the Magic Word? A Control Theory of LLM Prompting https://arxiv.org/pdf/2310.04444
- PROMPTBREEDER: SELF-REFERENTIAL SELF-IMPROVEMENT VIA PROMPT EVOLUTION [2309.16797](#)
- Active Prompting with Chain-of-Thought for Large Language Models [2302.12246](#)
- Visual In-Context Prompting [2311.13601](#)
- [Few-shot-adversarial-robustness-acl2023.pdf](#)
-