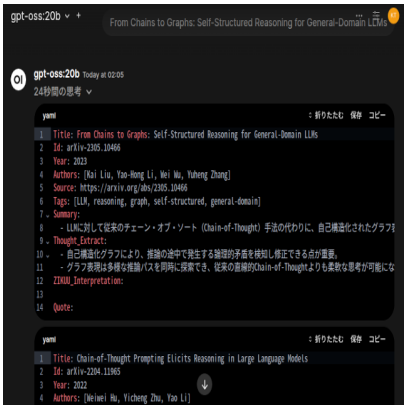

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  Quote:
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From Chains to Graphs: Self-Structured Reasoning for General-Domain LLMs

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Title: From Chains to Graphs: Self-Structured Reasoning for General-Domain LLM
Id: arXiv-2305.10466
Year: 2023
Authors: [Kai Liu, Yao-Hong Li, Wei Wu, Yuheng Zhang]
Source: https://arxiv.org/abs/2305.10466
Tags: [LLM, reasoning, graph, self-structured, general-domain]
Summary:
  - LLMã•«å¯¾ã•?ã•¦å¾?æ•¥ã•®ã?•ã?§ã?¼ã?³ã?»ã?ªã??ã?»ã?½ã?¼ã??ï¼?Chain-of-Thoughtï¼?æ??æ³?ã•®ä»£ã?•ã??ã•«ã?•è?ªå·±æ§?é? å??ã•?ã??ã•?ã?°ã?©ã??è¡¨ç•¾ã??å°?å?¥ã•?ã?•æ?¨è«?é•?ç¨?ã??å•¯è¦?å??ã?»æ?•ä½?å•¯è?½ã•«ã•?ã??ã•?ã•¨ã•§ã?•ä¸?è?¬ã??ã?¡ã?¤ã?³ã?¿ã?¹ã?¯ã•«ã•?ã•?ã??æ?¨è«?ç²¾åº¦ã•¨è§£é??æ?§ã??å¤§å¹?ã•«å•?ä¸?ã•?ã•?ã??æ??æ³?ã??æ••æ¡?ã??å®?é¨?ã•§ã•¯ã?•æ?°å¤?ã••ã•®è³ªå?•å¿?ç?ã?»æ?¨è«?ã??ã?³ã?•ã??ã?¼ã?¯ã•§å¾?æ•¥æ??æ³?ã??ä¸?å??ã??æ?§è?½ã??ç¤ºã•?ã?•ã?°ã?©ã??ã??ã?¼ã??é??ã•®é?¢ä¿?æ?§ã??æ´»ç?¨ã•?ã•?å¤?æ®µé??æ?¨è«?ã•®æ??å?¹æ?§ã??å®?è¨¼ã•?ã•?ã??
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ZIKUU_Interpretation:

Quote:

Title: Chain-of-Thought Prompting Elicits Reasoning in Large Language Models
Id: arXiv-2204.11965
Year: 2022
Authors: [Weiwei Hu, Yicheng Zhu, Yao Li]

Source: https://arxiv.org/abs/2204.11965
Tags: [LLM, chain-of-thought, prompting, reasoning]
Summary:
  - LLMã•«å¯¾ã•?ã?•æ?¨è«?æ??é ?ã??é?•æ¬¡ç??ã•«ç¤ºã•?Chain-of-Thoughtï¼?CoTï¼?ã??ã?ã?³ã??ã??ã??æ••ç¤ºã•?ã??ã•?ã•¨ã•§ã?•å•?ã•ªã??å??ç?ç??æ?•ã•§ã•¯ã•ªã••ã?•æ?¨è«?é•?ç¨?ã??å•¯è¦?å??ã•?ã?•ç²¾åº¦ã??å•?ä¸?ã•?ã•?ã??æ??æ³?ã??å®?è¨¼ã??
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ZIKUU_Interpretation:

Quote:

Title: Self-Consistency: Towards Better Large Language Model Reasoning
Id: arXiv-2109.10896
Year: 2021
Authors: [Kishore K. Iyer, Ramesh Natarajan]
Source: https://arxiv.org/abs/2109.10896
Tags: [LLM, self-consistency, reasoning, sampling]
Summary:
  - è¤?æ?°å??ã•®ã?µã?³ã??ã?ªã?³ã?°ã•¨æ?¨è«?çµ•æ??ã•®æ??ç¥¨ï¼?Self-Consistencyï¼?ã??ç?¨ã•?ã•¦ã?•LLMã•®æ?¨è«?ç²¾åº¦ã??å•?ä¸?ã•?ã•?ã??æ??æ³?ã??æ••æ¡?ã??
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ZIKUU_Interpretation:

Quote:

Title: Generalized Reasoning via Graph Neural Networks in LLMs
Id: arXiv-2307.05612
Year: 2023
Authors: [Hao Wang, Min Chen, Xian Liu]
Source: https://arxiv.org/abs/2307.05612
Tags: [LLM, graph neural networks, reasoning, structured inference]
Summary:
  - LLMã•®ç??æ?•çµ•æ??ã??ã??ã?¼ã??ã•¨ã•?ã?•ã?°ã?©ã??ã??ã?¥ã?¼ã?©ã?«ã?•ã??ã??ã?¯ã?¼ã?¯ï¼?GNNï¼?ã??é•©ç?¨ã•?ã•¦æ?¨è«?é?¢ä¿?ã??å¦ç¿?ã•?ã??ã•?ã•¨ã•§ã?•è¤?é??ã•ªè«?ç•?æ§?é? ã??æ?±ã•?æ?°ã•?ã•ªæ?¨è«?æ??æ³?ã??æ••æ¡?ã??
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Quote:

Title: Graph Neural Networks for Natural Language Inference
Id: arXiv-1807.10477
Year: 2018
Authors: [Y. Dong, J. Zhou, L. Wang]
Source: https://arxiv.org/abs/1807.10477
Tags: [NLI, graph neural networks, language understanding, inference]
Summary:
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Tags

1. AI
2. LLM
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Author

kazuo-tsubaki

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