

RAG

RAG

RAG???

1. []
 1. []
2. []
 1. []
3. []
4. []
5. []
6. [] prompt [] LLM []
7. []

?????

1. []
 1. [] ([])
 2. [] , []
 3. []
2. []
 1. [] , []
 1. [] " [] "
 2. [] meaning tree
 2. []
3. []
 1. []
 2. []
4. []

??????

1. [] " [] " [] AI [] " []
[] " [] [] []
2. [] " [] " [] " [] " []
[] " [] HNSW [] NSG []
SSG [] state-of-the-art
[]
[]

1. []
2. []

HNSW [] NSG []

????

1. []
 1. [] -> []
 2. [] , []
2. [] MCP Server []
 1. AI []
 2. []
3. []
 1. [] , AI []
 2. [] Jimini2.0 Pro, [] 2000 [] token
4. [] RAG **GraphRAG** []
 1. LPG [] labeled property graph
 2. [] +prompt []
 1. []
 2. []
 3. []

GraphRAG

????

1. [] Graph RAG
2. [] Graph RAG [] **DB-GPT[50] + OpenSPG[42] + TuGraph[46]**
 1. []
 2. []
 3. []
 4. SPG-Reasoner []

GraphRAG??

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1. []
2. [] LPG []
 1. [] prompt [] LLM [] LLM []
 2. []
 3. []
3. []
 1. []
 1. [] node group []

2. Node2Vec



4. node group --

1. LLM node group



5.

1. TextUnits



2.



6.

1. UMAP 2D

????

1.



2. Node Node

1. MapReduce

3. + + LLM

2.

3.



??

1.



"A B"



2.



3. prompt



4.



5.

1. token

6.

