Good to have prereg's				
imbeddings	website/blog	https://jalammar.github.io/illustrated-word2vec/		
ttention is all you need	paper	https://arxiv.org/abs/1706.03762		
lustrated transformer by jay alammar	blog	https://alammar.github.io/illustrated-transformer/		
Decoder side of Tranformer(GPT)	Video	https://www.youtube.com/watch?v=kCc8FmEb1nY		
Fokenization	Substack article			
oxenization Positional Encoding		https://seantrott.substack.com/p/tokenization-in-large-language-models	,	
ositional Encoding  fixture of experts	website/blog	https://machinelearningmastery.com/a-gentle-introduction-to-positional-encoding-in-transformer-models-part-1	<u>//</u>	
	blog	https://huggingface.co/blog/moe		
Open LLM leader board to understand metrics	blog	https://huggingface.co/spaces/open-Ilm-leaderboard/open_Ilm_leaderboard		
Finetuning LLMs	Coursera course/project	https://www.coursera.org/projects/finetuning-large-language-models-project		
RAG				
LM, RAG and EVALUATION	Medium Blog series(amazing blog)	https://medium.com/@vipra_singh/building-llm-applications-introduction-part-1-1c90294b155b#4d28		
Embeddings and Hybrid Retreival	Blog	https://www.linkedin.com/pulse/guidebook-state-of-the-art-embeddings-information-aapo-tanskanen-pc3mf/		
Prompt Engineering	Coursera course/project	https://www.coursera.org/projects/chatgpt-prompt-engineering-for-developers-project		
angchain RAG playlist	Youtube	https://voutu.be/wd7TZ4w1mSw?si=BzbT8-P9an1pGnsZ		
gentic RAG with llama index	Coursera course/project	https://www.coursera.org/projects/building-agentic-rag-with-llamaindex		
	Coursera course/project			
angchain Chat with you data unction tools and agents with langchain	Coursera course/project  Coursera course/project	https://www.coursera.org/projects/langchain-chat-with-your-data-project		
		https://www.coursera.org/projects/functions-tools-and-agents-with-langchain-project		
I agents in Langgraph	Coursera course/project	https://www.coursera.org/projects/ai-agents-in-langgraph		
AG Evaulation and monitoring(RAGAS)		https://docs.ragas.io/		
uilding and Evaluation of advanced RAG Applications	DI DI	https://www.deeplearning.ai/short-courses/building-evaluating-advanced-rag/		
uilding LLM applications for production	Blog	https://huyenchip.com/2023/04/11/llm-engineering.html		
ydantic and outlines for LLM output structure	github	https://github.com/outlines-dev/outlines		
raph RAG	github	https://github.com/microsoft/graphrag		
nowledge Graphs for RAG	Coursera	https://www.deeplearning.ai/short-courses/knowledge-graphs-rag/		
fore to be added on graph rag				
			Can run and experiment in co	olab noteboo
Practical experiments with Llama Index (continously updated by team)	Llama index website	https://docs.llamaindex.ai/en/stable/examples/		
angchain Integrations	langchain website	https://python.langchain.com/v0.1/docs/integrations/platforms/		
RAG Papers and surveys (continuously updated based on relevance)				
A communication of the communi	Our Dead	http://prince-parks/0005.00044	5/40/0004	
A survey on Rag meeting LLMs daptive-RAG: Learning to Adapt Retrieval-Augmented Large Language Models through Question Complexity	Survey Paper Paper	https://arxiv.org/abs/2405.06211 https://arxiv.org/pdf/2403.14403	5/10/2024 5/28/2024	
daptive-RAG: Learning to Adapt Retrieval-Augmented Large Language Models through Question Complexity  etrieval Augmented Generation for Domain-specific Question Answering	Paper	https://arxiv.org/pdf/2404.14760	5/28/2024	
AGBench: Explainable Benchmark for Retrieval-Augmented Generation Systems	Paper	https://arxiv.org/pdf/2407.01219	6/25/2024	
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13-Embedding: Multi-Linguality, Multi-Functionality, Multi-Granularity Text Embeddings Through Self-Knowledge Distillation	Paper	https://www.semanticscholar.org/reader/4d5735c186ddb2430ac9689ccf61fdcbbfc23abc	6/29/2024	
ongRAG: Enhancing Retrieval-Augmented Generation with Long-context LLMs	Paper	https://arxiv.org/pdf/2406.15319	6/30/2024	
earching for Best Practices in Retrieval-Augmented Generation	Paper	https://arxiv.org/pdf/2407.01219	7/1/2024	
etrieval-Augmented Generation for Natural Language Processing: A Survey	Paper	https://arxiv.org/pdf/2407.13193	7/19/2024	
etrieval Augmented Generation or Long-Context LLMs? A Comprehensive Study and Hybrid Approach	Paper	https://arxiv.org/pdf/2407.16833	7/23/2024	
ong Context RAG Performance of LLMs	blog(survey) from databricks	https://www.databricks.com/blog/long-context-rag-performance-llms	8/12/2024	
daptive-RAG: Learning to Adapt Retrieval-Augmented Large Language Models through Question Complexity	Paper	https://arxiv.org/pdf/2403.14403	5/28/2024	
daptive-RAG: Learning to Adapt Retrieval-Augmented Large Language Models through Question Complexity	Paper	https://arxiv.org/pdf/2403.14403	5/28/2024	
etrieval Augmented Generation for Domain-specific Question Answering	Paper	https://arxiv.org/pdf/2404.14760	5/29/2024	
AGBench: Explainable Benchmark for Retrieval-Augmented Generation Systems	Paper	https://arxiv.org/pdf/2407.01219	6/25/2024	
3-Embedding: Multi-Linguality, Multi-Functionality, Multi-Granularity Text Embeddings Through Self-Knowledge Distillation	Paper	https://www.semanticscholar.org/reader/4d5735c186ddb2430ac9689ccf61fdcbbfc23abc	6/29/2024	
ongRAG: Enhancing Retrieval-Augmented Generation with Long-context LLMs	Paper	https://arxiv.org/pdf/2406.15319	6/30/2024	
	Paper	https://arxiv.org/pdf/2407.01219	7/1/2024	
earching for Best Practices in Retrieval-Augmented Generation				
	Paper	https://arxiv.org/pdf/2407.13193	7/19/2024	
tetrieval-Augmented Generation for Natural Language Processing: A Survey	Paper Paper	https://arxiv.org/pdf/2407.13193 https://arxiv.org/pdf/2407.16833	7/19/2024	
earching for Best Practices in Retrieval-Augmented Generation  ctrieval-Augmented Generation for Natural Language Processing: A Survey  terieval Augmented Generation or Long-Context LLMs? A Comprehensive Study and Hybrid Approach  ong Context RAG Performance of LLMs		The state of the s		