

Work Progress

kNN Search with Parallel Incremental Query Answering

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1. Summary

Done:

AI 1 (Part 1)	PEXESO fix long query time.
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In progress:

AI 1 (Part 2)	Compare Kashif and PEXESO querytime.
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Not started: AI 3 - AI 9

3. Discussion

- ▶ PEXESO performance degrades when filtering lemmas are not used.
- ▶ Pivot selection algorithm does not find good pivot vector and a large number of vector end up out of the pivot space.
- ▶ Unknown query column size in paper experiments.
- ▶ Ibsina server, session gets killed unexpectedly.