Understanding Chunking in GenAI RAG Systems

# What is GenAI?

GenAI refers to Generative AI...

# What is RAG?

Retrieval-Augmented Generation (RAG)...

# How RAG Works

RAG combines a retriever and generator...

# Use Case Overview

We aim to understand chunk size effect...

# Importance of Chunking

Too small = noisy context, too large = imprecise match.

# Setup

Using LangChain, ChromaDB, MiniLM embeddings...

# Experiments

We tested three chunk configs: Tiny, Ideal, Huge...

# Conclusion

Chunk size significantly affects relevance...