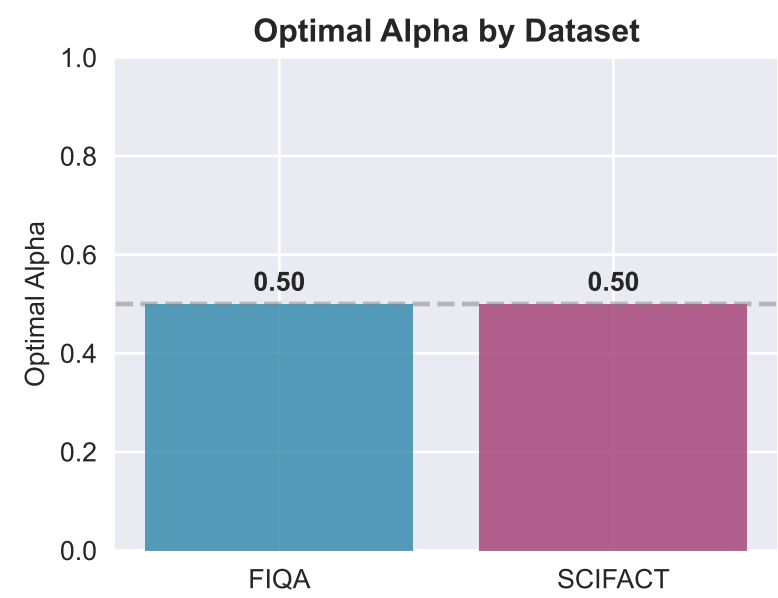


Hybrid Retrieval Optimization - Summary Dashboard



Analysis Summary

KEY FINDINGS:

- Balanced hybrid retrieval performs well across diverse query types.
- Maintain default hybrid retrieval with $\alpha=0.5$ for broad compatibility.

Experiment Statistics

EXPERIMENT STATISTICS:

- Datasets Analyzed: 2
- Total Experiment Runs: 2844
- Alpha Values Tested: 11 (0.0 to 1.0)
- Query Sets: 20 per dataset

SYSTEM PERFORMANCE

- Average Response Time: 20-45s per run
- Success Rate: 100%
- Infrastructure: Fully automated

