Hybrid Retrieval Optimization - Summary Dashboard



Analysis Summary

Experiment Statistics

KEY FINDINGS:\n• Balanced hybrid retrieval performs well across diverse query by PERIMENTO STIDISS:\n• Maintain default hybrid retrieval with α=0.5 for broad compatibility\n

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







