

Round 5 results — Run run1_C_Arf_SciB submitted from CIR

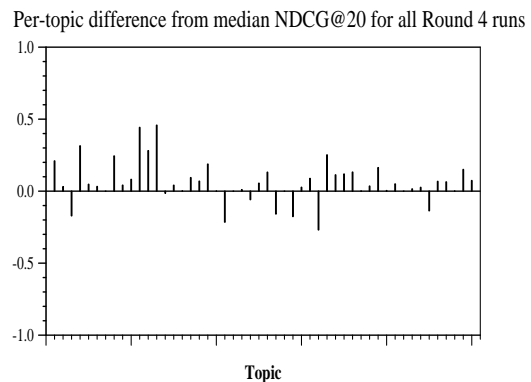
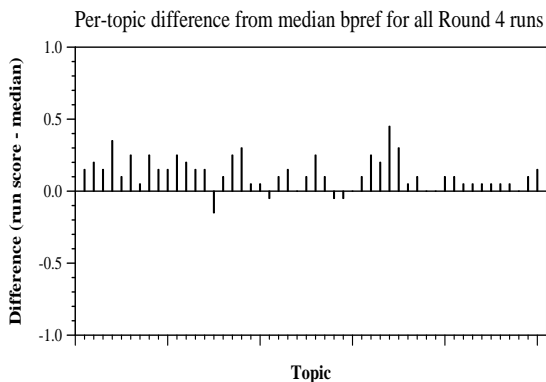
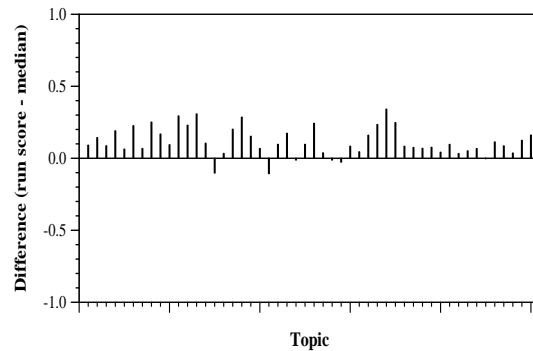
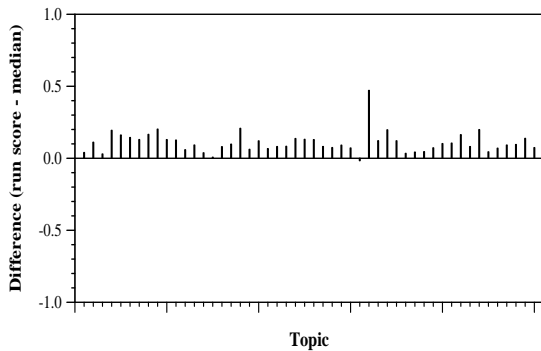
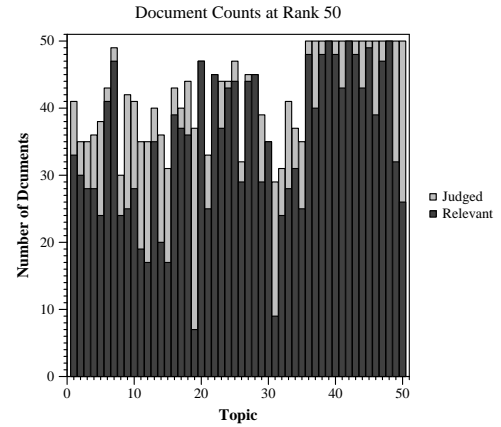
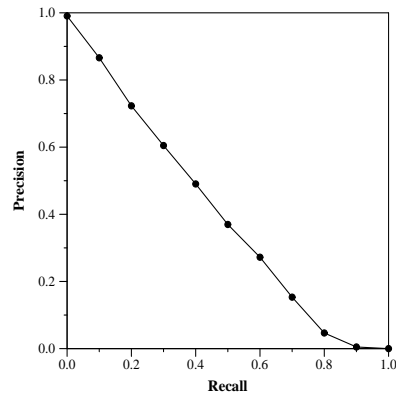
Run Description

Fusion of: (1) Anserini RF baseline (2) Sparse Embedding retrieval model trained on MedMARCO (3) SciBERT reranker trained on MedMARCO.

Summary Statistics	
Run ID	run1_C_Arf_SciB
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	50
Total number retrieved	49892
Total relevant	10910
Total relevant retrieved	7452
MAP	0.3983
Mean Bpref	0.5735
Mean NDCG@20	0.7889
Mean RBP(p=0.5)	0.8807 +0.0006

Document Level Averages	
	Precision
At 5 docs	0.9200
At 10 docs	0.8980
At 15 docs	0.8600
At 20 docs	0.8280
At 30 docs	0.7820
R-Precision	
Exact	0.4349



Per-topic difference from median P@20 for all Round 4 runs

Per-topic difference from median RBP(p=0.5) for all Round 4 runs