

**Round 5 results — Run run2\_C-Arf\_SciB submitted from CIR**

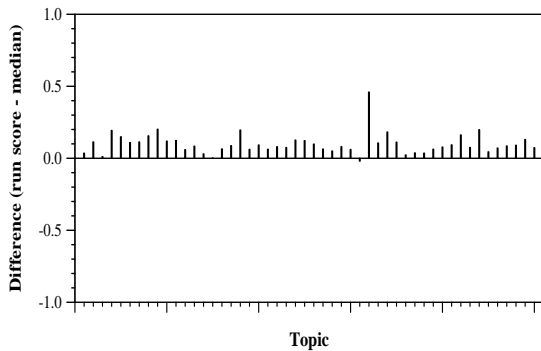
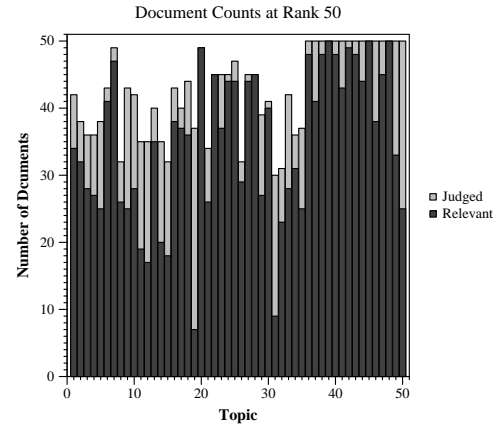
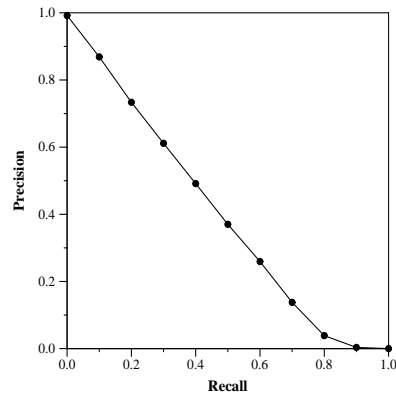
**Run Description**

Fusion of: (1) Sparse-Dense Embedding retrieval model trained on MedMARCO, using Anserini-rf baseline as initial ranking, (2) SciBERT reranker trained on MedMARCO.

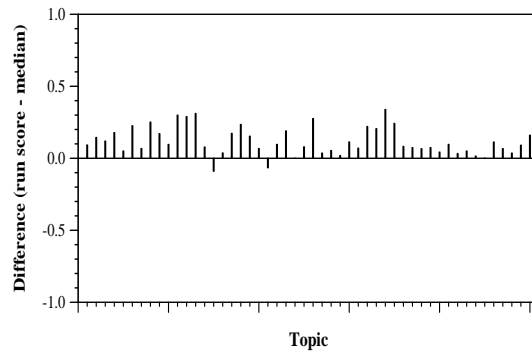
Summary Statistics	
Run ID	run2_C-Arf_SciB
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	50
Total number retrieved	47316
Total relevant	10910
Total relevant retrieved	7319
MAP	0.3966
Mean Bpref	0.5639
Mean NDCG@20	0.7921
Mean RBP(p=0.5)	0.8885 +0.0003

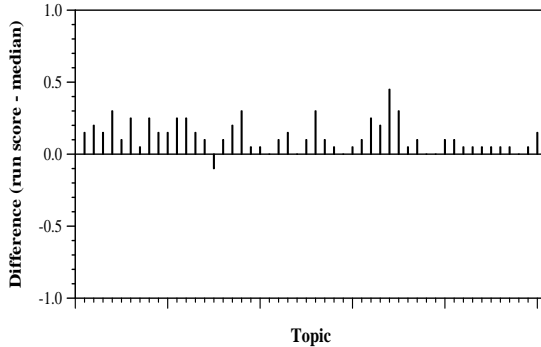
Document Level Averages	
	Precision
At 5 docs	0.9240
At 10 docs	0.9000
At 15 docs	0.8653
At 20 docs	0.8320
At 30 docs	0.7853
R-Precision	
Exact	0.4367



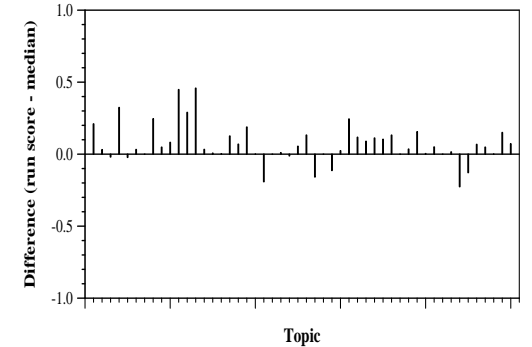
Per-topic difference from median bpref for all Round 4 runs



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



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