

Round 5 results — Run ucd_cs_r1 submitted from UCD_CS

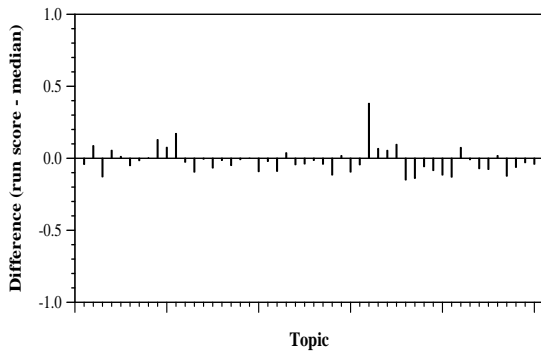
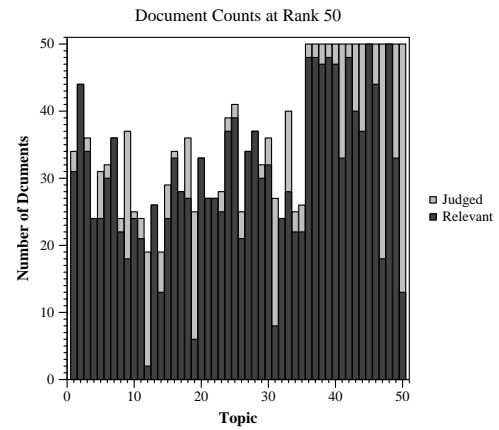
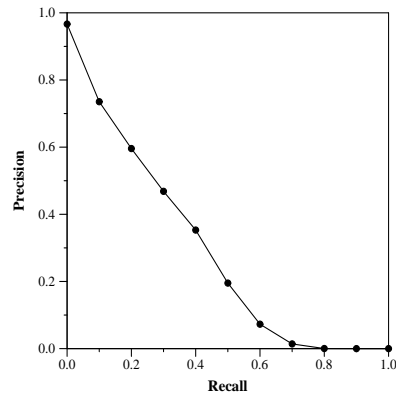
Run Description

This run is re-ranked from anserini's rf run using document abstract. The reranker is fine-tuned from SciBERT base checkpoint on TREC-COVID previous qrels.

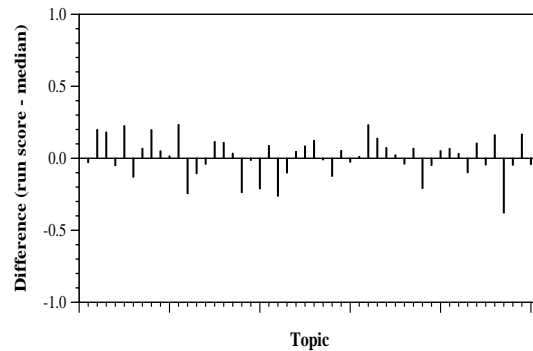
Summary Statistics	
Run ID	ucd_cs_r1
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	50
Total number retrieved	29815
Total relevant	10910
Total relevant retrieved	5163
MAP	0.2865
Mean Bpref	0.4476
Mean NDCG@20	0.6851
Mean RBP(p=0.5)	0.7687 +0.0017

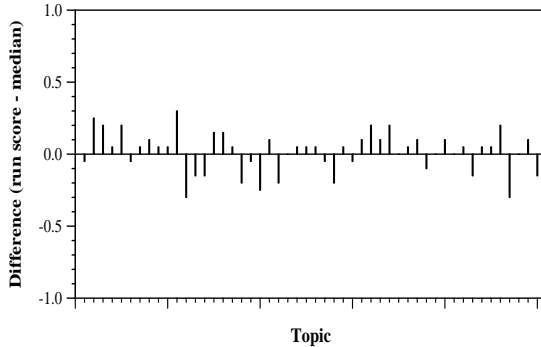
Document Level Averages	
	Precision
At 5 docs	0.9160
At 10 docs	0.8440
At 15 docs	0.7627
At 20 docs	0.7260
At 30 docs	0.6700
R-Precision	
Exact	0.3713



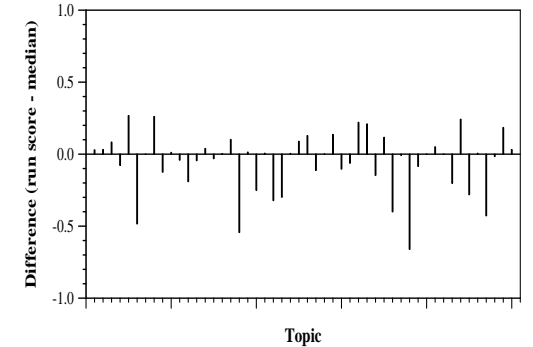
Per-topic difference from median bpref for all Round 4 runs



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