

Round 1 results — Run T5R1 submitted from covidex

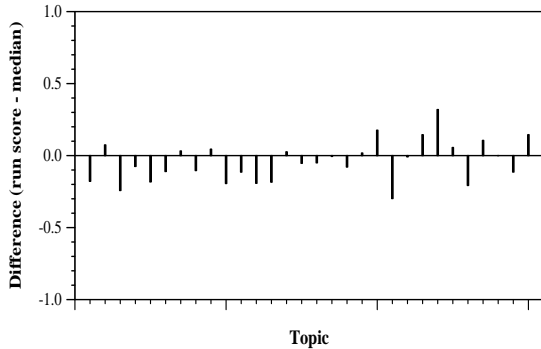
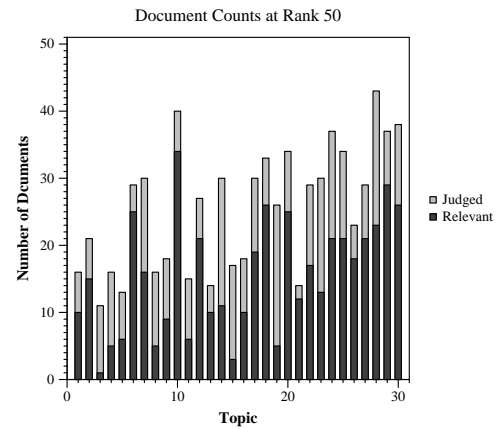
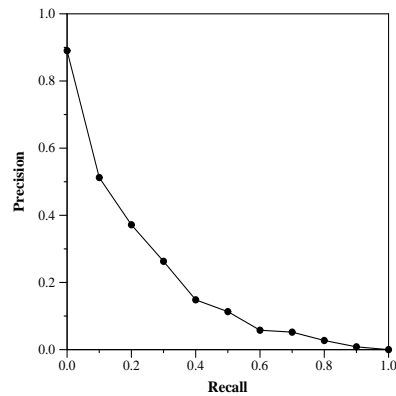
Run Description

run1: BM25 retrieval with Anserini followed by T5-11B reranker trained on MS MARCO. Index is formed as title+abstract+paragraph. Anserini’s CovidQueryGenerator was used to build queries.

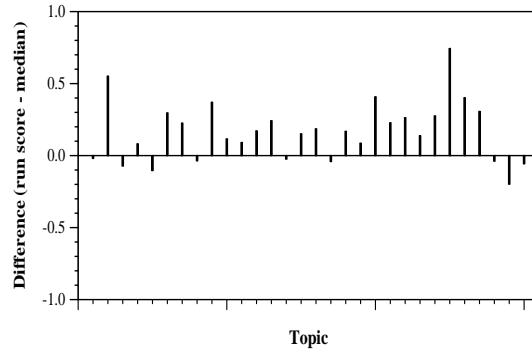
Summary Statistics	
Run ID	T5R1
Topic type	automatic
Contributed to judgment sets?	yes

Overall measures	
Number of topics	30
Total number retrieved	5362
Total relevant	2352
Total relevant retrieved	681
MAP	0.1919
Mean Bpref	0.2838
Mean NDCG@10	0.5223

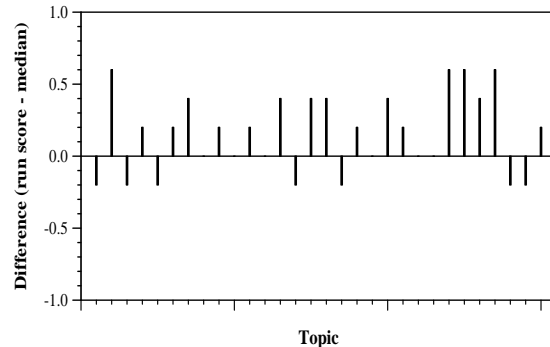
Document Level Averages	
	Precision
At 5 docs	0.6467
At 10 docs	0.5667
At 15 docs	0.5022
At 20 docs	0.4700
At 30 docs	0.3989
R-Precision	
Exact	0.2585



Per-topic difference from median bpref for all Round 1 runs



Per-topic difference from median NDCG@10 for all Round 1 runs



Per-topic difference from median P@5 for all Round 1 runs