

Round 3 results — Run cord19.vespa.ai-bm25 submitted from cord19.vespa.ai

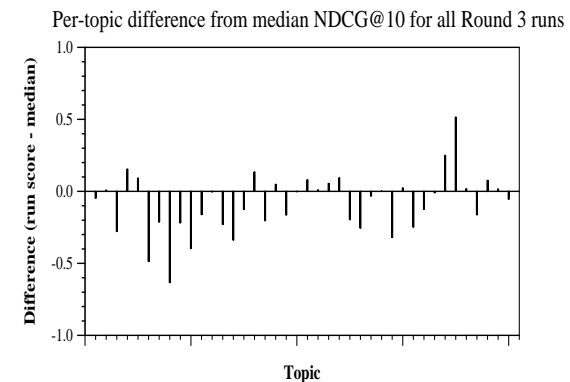
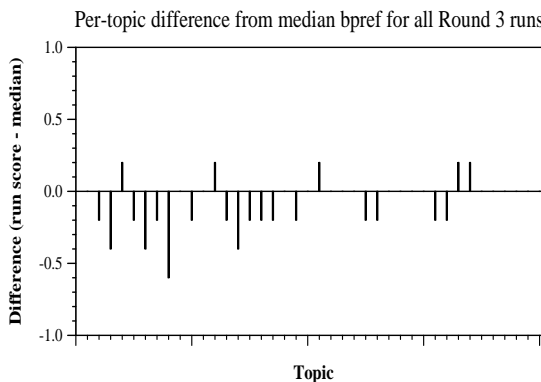
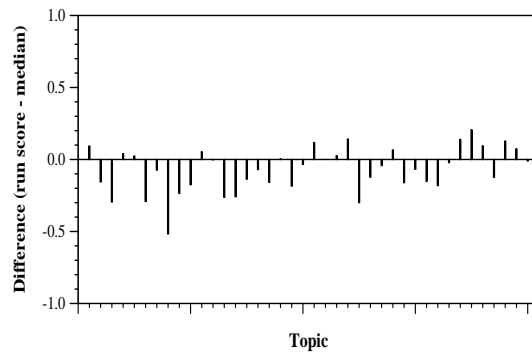
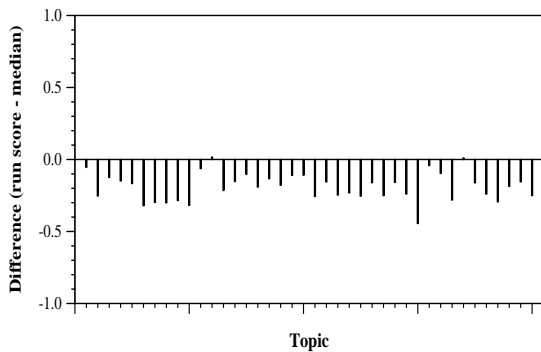
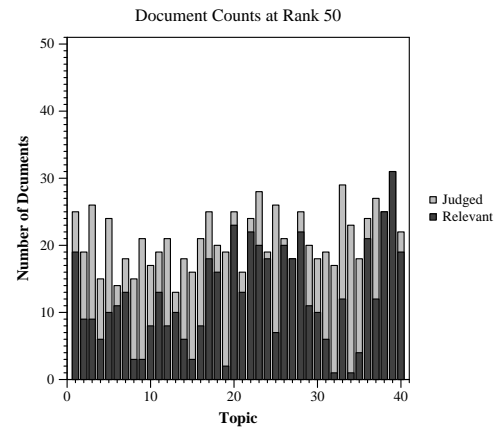
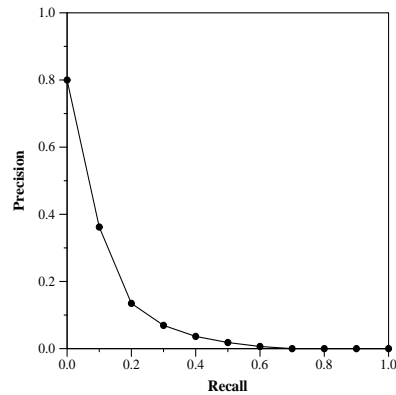
Run Description

Retrieval using cord19.vespa.ai using entities extracted from query, question and narrative from topic. Results ranked by bm25(title) + bm25(abstract) + bm25(body_text) + bm25(abstract_t5) where abstract_t5 is a T5 summary of the abstract. See <https://github.com/vespa-engine/cord-19/tree/master/trec-covid>

Summary Statistics	
Run ID	cord19.vespa.ai-bm25
Topic type	automatic
Contributed to judgment sets?	yes

Overall measures	
Number of topics	40
Total number retrieved	39994
Total relevant	4698
Total relevant retrieved	1678
MAP	0.0968
Mean Bpref	0.2756
Mean NDCG@10	0.5224
Mean RBP(p=0.5)	0.5660 +0.0268

Document Level Averages	
	Precision
At 5 docs	0.6300
At 10 docs	0.5800
At 15 docs	0.4783
At 20 docs	0.4088
At 30 docs	0.3317
R-Precision	
Exact	0.1421



Per-topic difference from median P@5 for all Round 3 runs

Per-topic difference from median RBP(p=0.5) for all Round 3 runs