

Round 2 results — Run covidex.sim submitted from covidex

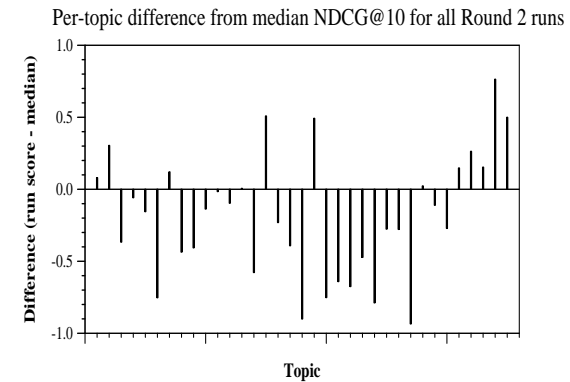
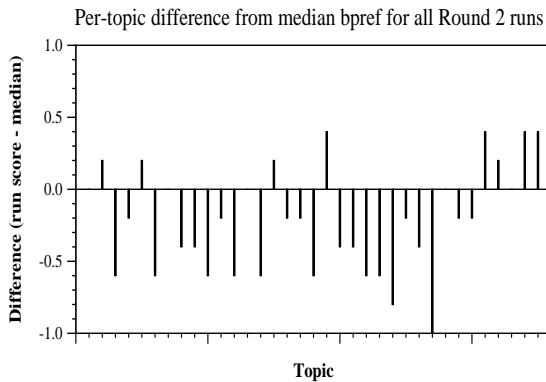
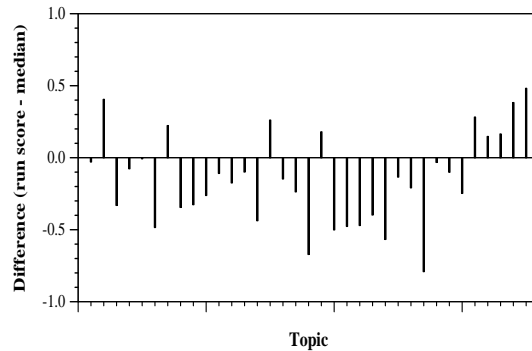
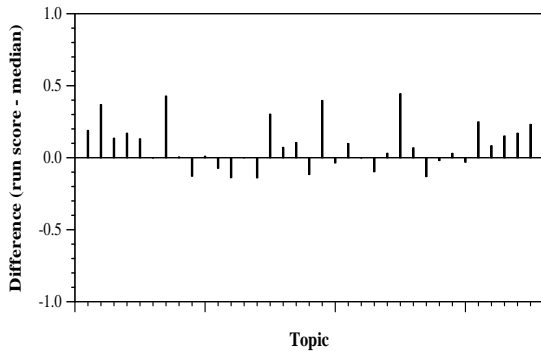
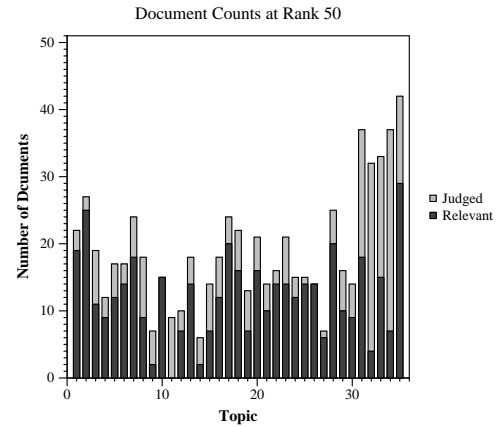
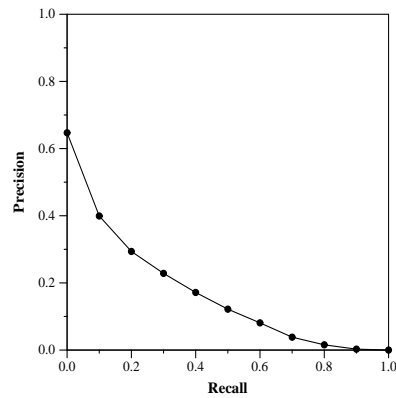
Run Description

Reciprocal rank fusion of top 100 nearest neighbors of all relevant articles based on SPECTER embeddings (Cohan et al., 2020) using hnsw.

Summary Statistics	
Run ID	covidex.sim
Topic type	feedback
Contributed to judgment sets?	no

Overall measures	
Number of topics	35
Total number retrieved	32404
Total relevant	3002
Total relevant retrieved	1719
MAP	0.1567
Mean Bpref	0.4546
Mean NDCG@10	0.3254
Mean RBP(p=0.5)	0.3511 +0.4867

Document Level Averages	
	Precision
At 5 docs	0.3829
At 10 docs	0.3657
At 15 docs	0.3390
At 20 docs	0.3143
At 30 docs	0.2876
R-Precision	
Exact	0.2225



Per-topic difference from median P@5 for all Round 2 runs

Per-topic difference from median RBP(p=0.5) for all Round 2 runs