Run Description

Udel query generator was used to create a fusion run consisting of search on an abstract, full-text, and paragraph indices using BM25 and RM3 (anserini). The top 250 documents were reranked using SciBERT tuned on Pubmed and CORD19.
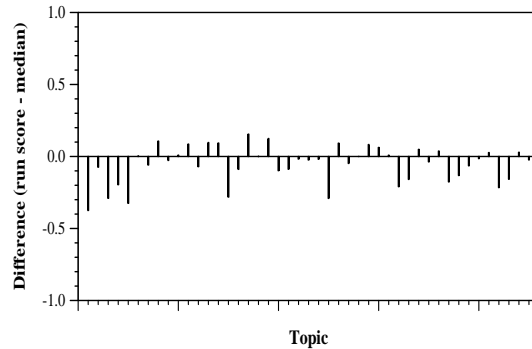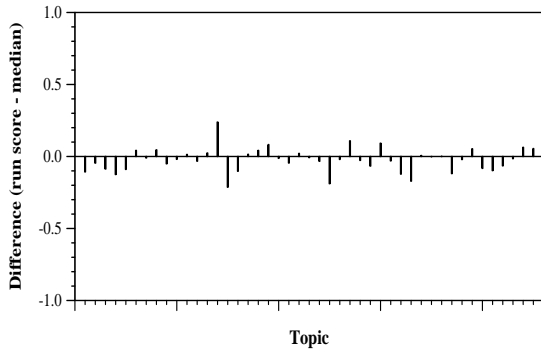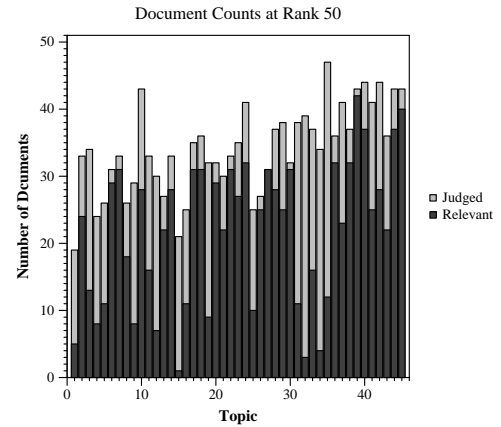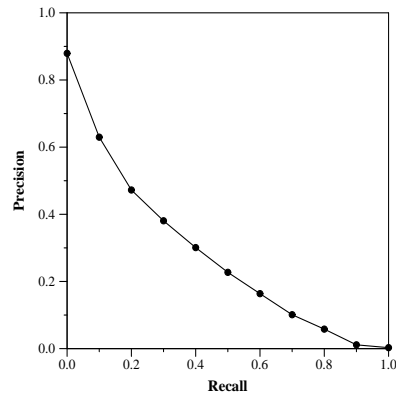
Summary Statistics	
Run ID	OHSU␣TF␣UDGEN␣AVG
Topic type	manual
Contributed to judgment sets?	yes

Overall measures	
Number of topics	45
Total number retrieved	44983
Total relevant	5824
Total relevant retrieved	3761
MAP	0.2706
Mean Bpref	0.4927
Mean NDCG@20	0.5722
Mean RBP(p=0.5)	0.6836 +0.0006

Document Level Averages	
	Precision
At 5 docs	0.7200
At 10 docs	0.6956
At 15 docs	0.6489
At 20 docs	0.5967
At 30 docs	0.5237
R-Precision	
Exact	0.3149

Document Counts at Rank 50

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

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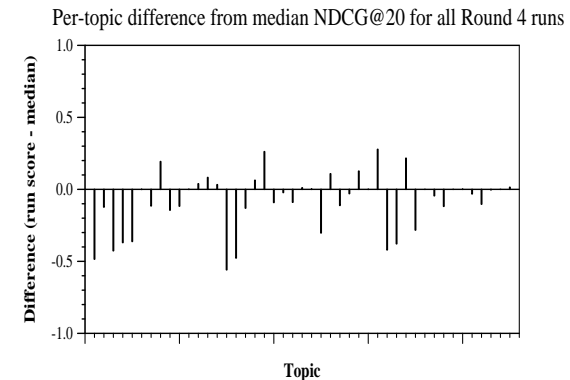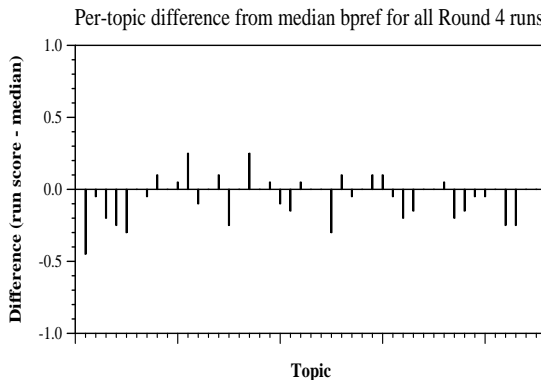
Per-topic difference from median P@20 for all Round 4 runs

Per-topic difference from median RBP(p=0.5) for all Round 4 runs