Run Description

DFR retrieval with relevance feedback query expansion (using rd1 judgements). Neural re-ranking of top 50 results done with a SciBERT variant with additional pretraining on target corpus and fine-tuning on a wide variety of biomedically themed TREC tasks.

Summary Statistics	
Run ID	CSIROmed_RF_RR
Topic type	feedback
Contributed to judgment sets?	no

Overall measures	
Number of topics	35
Total number retrieved	32467
Total relevant	3002
Total relevant retrieved	1690
MAP	0.2176
Mean Bpref	0.4358
Mean NDCG@10	0.5804
Mean RBP(p=0.5)	0.6481 +0.1644

Document Level Averages	
	Precision
At 5 docs	0.6800
At 10 docs	0.6114
At 15 docs	0.5524
At 20 docs	0.4914
At 30 docs	0.4105
R-Precision	
Exact	0.2669

Document Counts at Rank 50

Per-topic difference from median bpref for all Round 2 runs

Per-topic difference from median NDCG@10 for all Round 2 runs
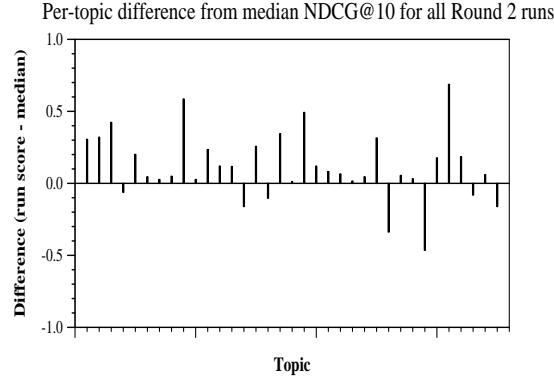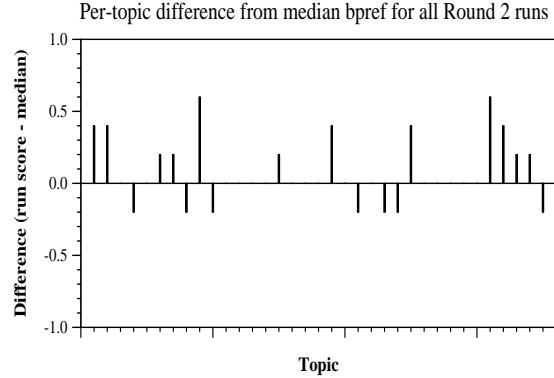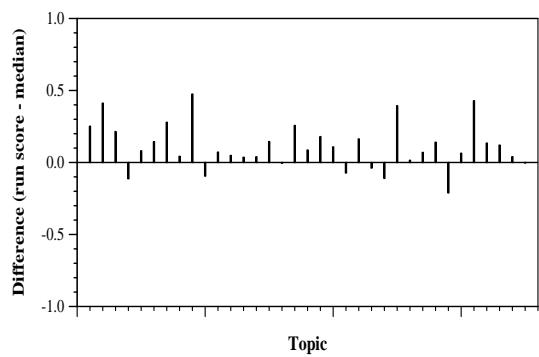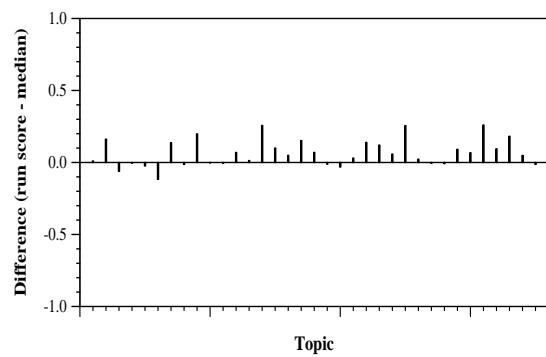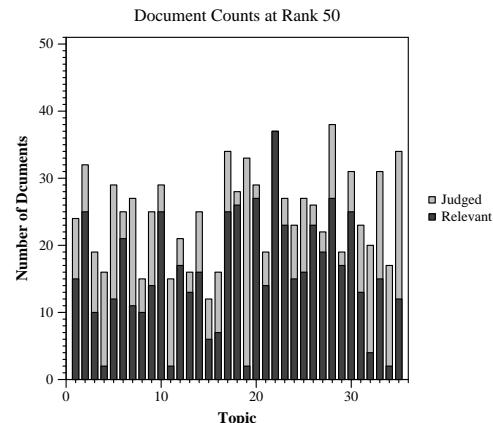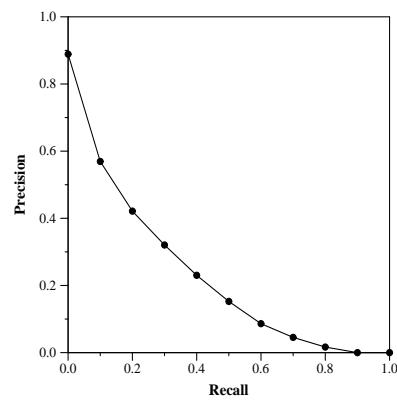
Per-topic difference from median P@5 for all Round 2 runs

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