

## Round 5 results — Run BRPHJ\_bert submitted from BRPHJ

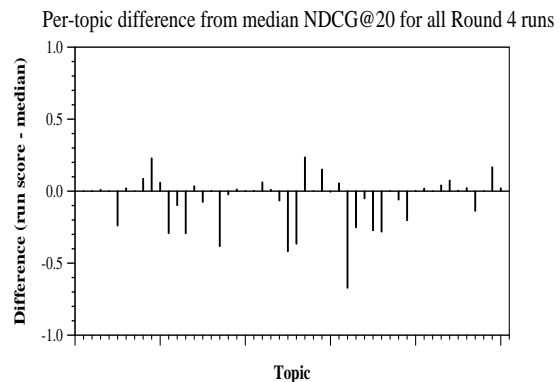
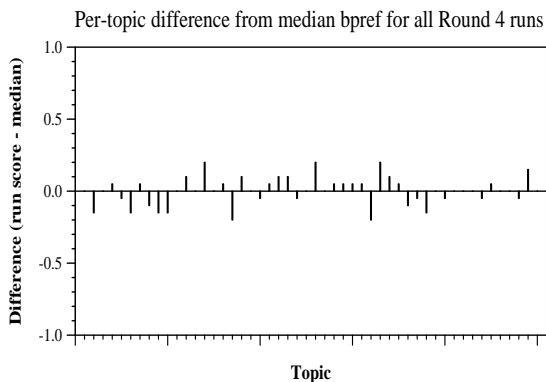
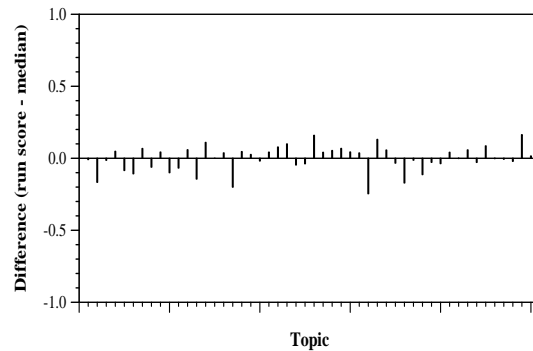
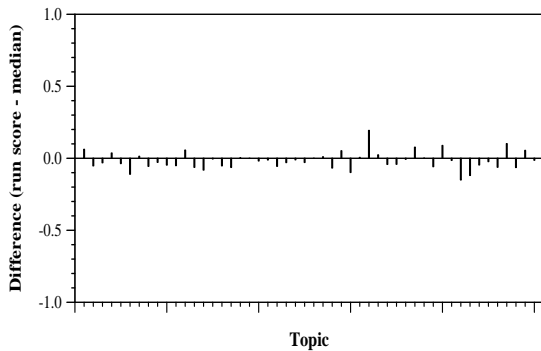
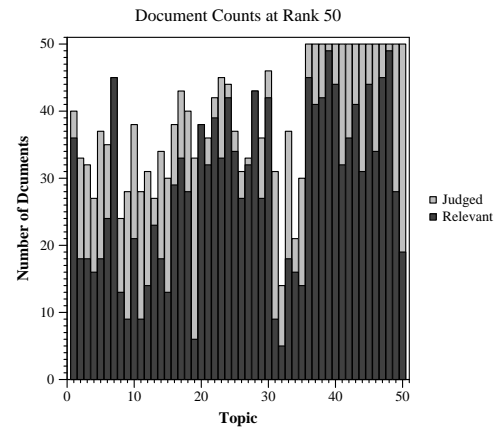
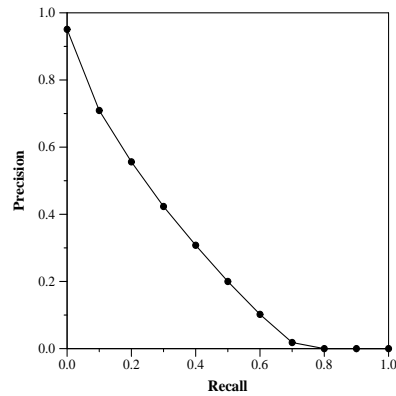
### Run Description

Previous round data is used to generate the train the model. BM25 hits were re ranked using trained biobert classification model.

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

Overall measures	
Number of topics	50
Total number retrieved	39721
Total relevant	10910
Total relevant retrieved	5945
MAP	0.2753
Mean Bpref	0.4487
Mean NDCG@20	0.6731
Mean RBP(p=0.5)	0.7643 +0.0005

Document Level Averages	
	Precision
At 5 docs	0.8200
At 10 docs	0.7860
At 15 docs	0.7507
At 20 docs	0.7110
At 30 docs	0.6540
R-Precision	
Exact	0.3401



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