

## Round 5 results — Run uogTrDPH\_QE\_SB\_B submitted from uogTr

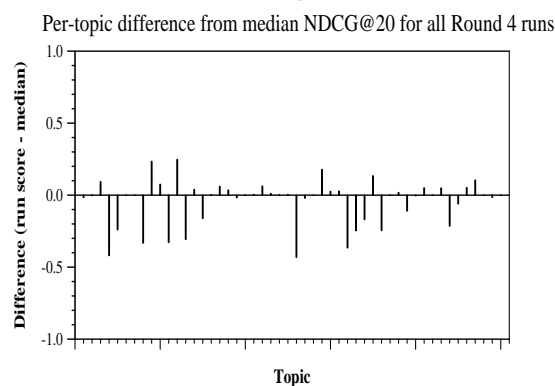
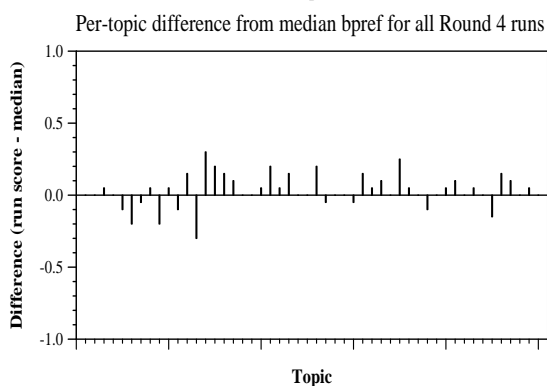
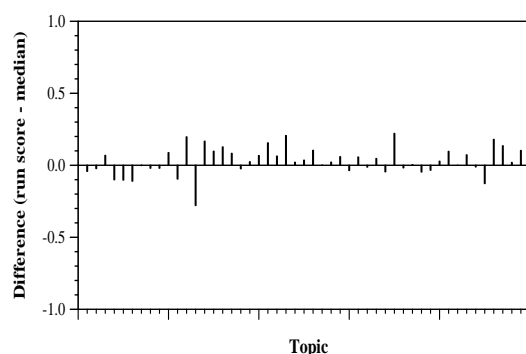
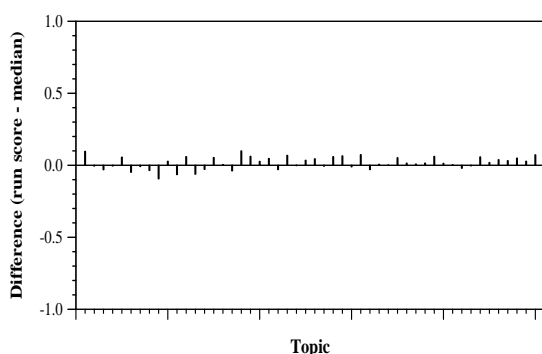
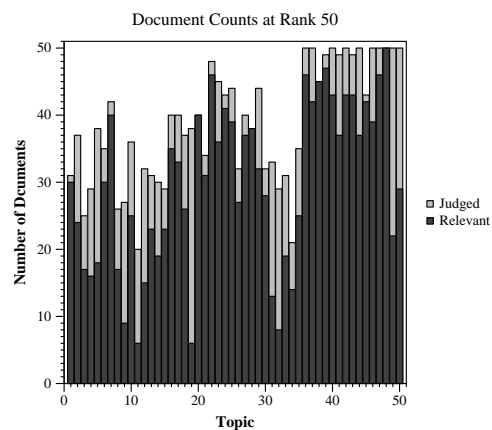
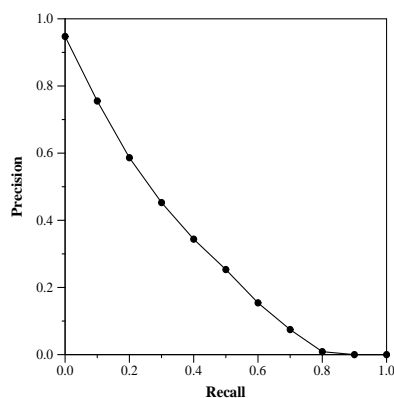
### Run Description

An automatic DFR-based query expansion run built on pyTerrier, which linearly combines a SciBERT model trained on MSMarco medical queries and BERT.

Summary Statistics	
Run ID	uogTrDPH_QE_SB_B
Topic type	automatic
Contributed to judgment sets?	no

Overall measures	
Number of topics	50
Total number retrieved	49853
Total relevant	10910
Total relevant retrieved	6485
MAP	0.3037
Mean Bpref	0.4822
Mean NDCG@20	0.7041
Mean RBP(p=0.5)	0.7776 +0.0035

Document Level Averages	
	Precision
At 5 docs	0.8600
At 10 docs	0.8260
At 15 docs	0.7840
At 20 docs	0.7400
At 30 docs	0.6860
R-Precision	
Exact	0.3561



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