Round 5 results — Run HKPU-BM25-dPRF submitted from HKPU

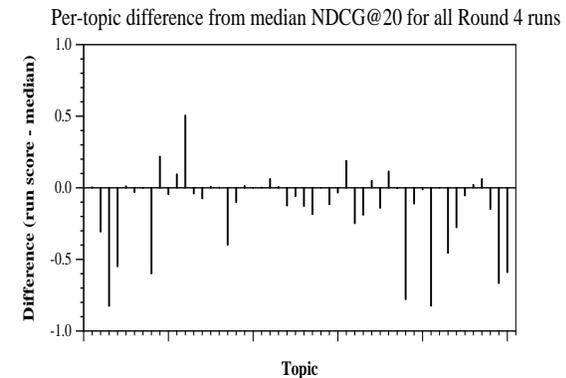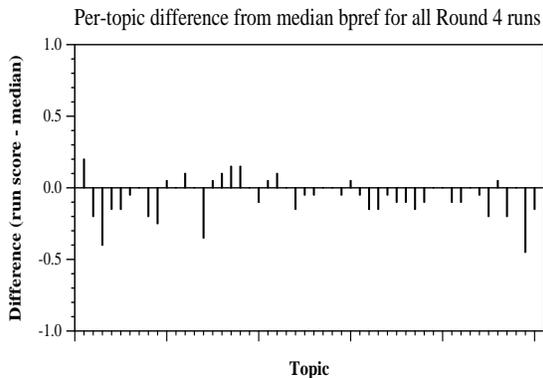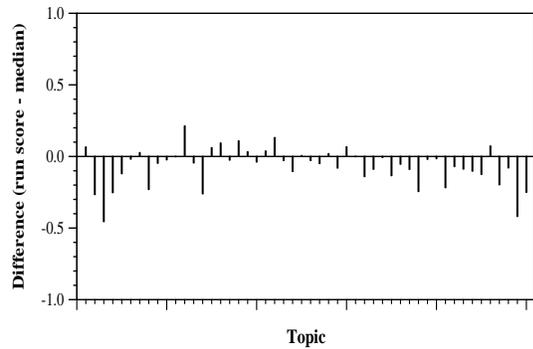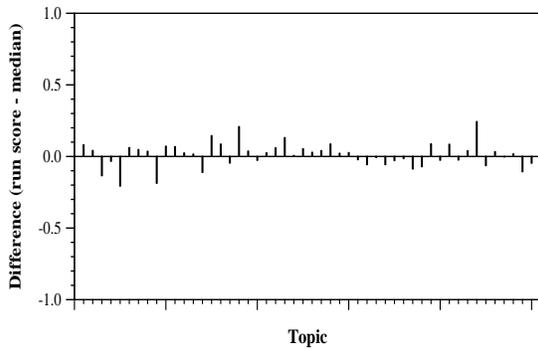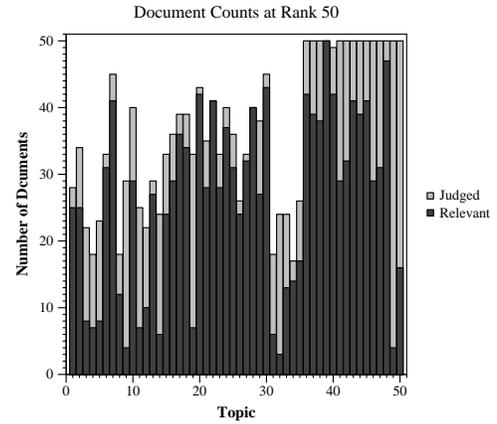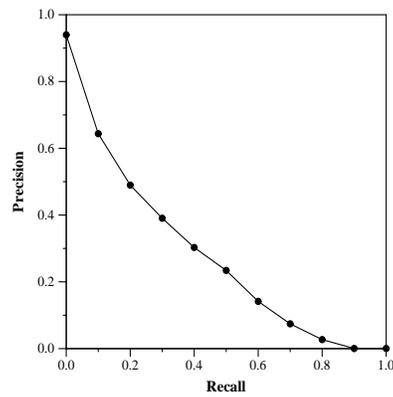## Run Description

The index is built from the combined title and abstract fields of the metadata file. Retrieval is performed by the BM25 model, on long queries consisting of the combined Query, Question and Narrative. Document -based retrieval with pseudo-relevance feedback is employed.

Summary Statistics	
Run ID	HKPU-BM25-dPRF
Topic type	automatic
Contributed to judgment sets?	yes

Overall measures	
Number of topics	50
Total number retrieved	49910
Total relevant	10910
Total relevant retrieved	6376
MAP	0.2671
Mean Bpref	0.4767
Mean NDCG@20	0.6063
Mean RBP(p=0.5)	0.6865 +0.0010

Document Level Averages	
	Precision
At 5 docs	0.7800
At 10 docs	0.7240
At 15 docs	0.6840
At 20 docs	0.6460
At 30 docs	0.5867
R-Precision	
Exact	0.3199

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