

Round 5 results — Run HKPU-PL2-dPRF submitted from HKPU

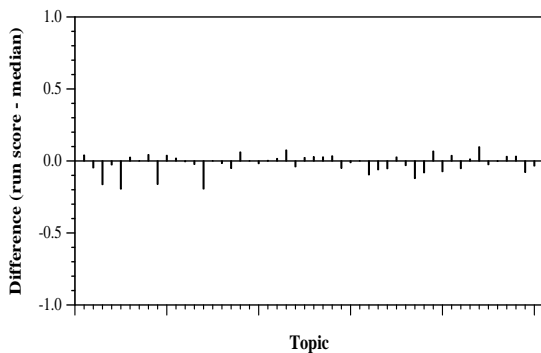
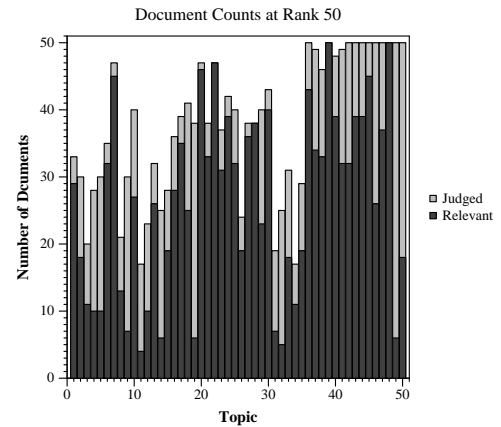
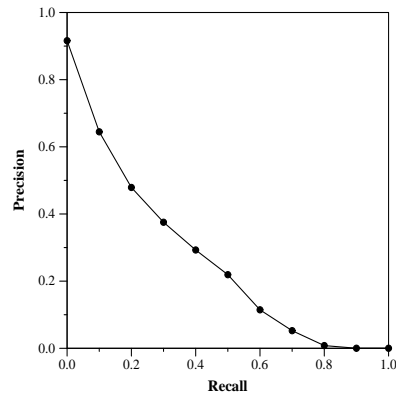
Run Description

The index is built from the combined title and abstract fields of the metadata file. Retrieval is performed by the PL2 model of the Divergence from Randomness framework (Amati, G. and van Rijsbergen, C.J., Probabilistic models of information retrieval based on measuring the divergence from randomness, ACM Transactions on Information Systems, 20, 4 (2002), 357-389), on long queries consisting of the combined Query, Question and Narrative. Document-based retrieval with pseudo-relevance feedback is employed.

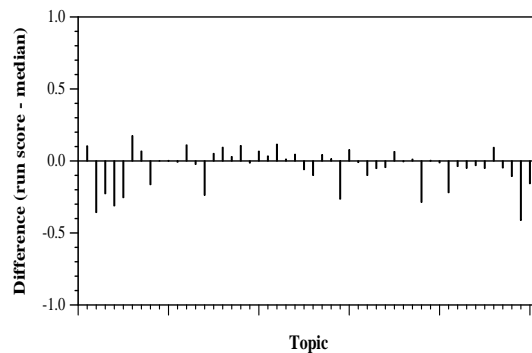
Summary Statistics	
Run ID	HKPU-PL2-dPRF
Topic type	automatic
Contributed to judgment sets?	no

Overall measures	
Number of topics	50
Total number retrieved	49895
Total relevant	10910
Total relevant retrieved	6163
MAP	0.2595
Mean Bpref	0.4464
Mean NDCG@20	0.6297
Mean RBP(p=0.5)	0.6922 +0.0025

Document Level Averages	
	Precision
At 5 docs	0.7960
At 10 docs	0.7420
At 15 docs	0.6947
At 20 docs	0.6740
At 30 docs	0.6153
R-Precision	
Exact	0.3168

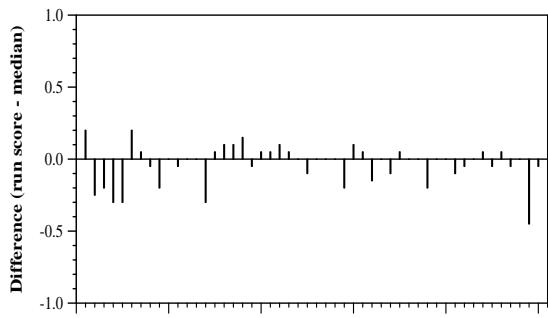


Per-topic difference from median bpref for all Round 4 runs

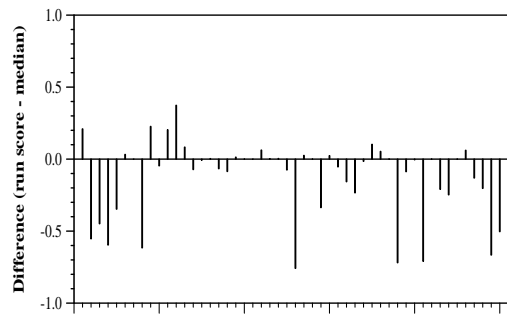


Per-topic difference from median NDCG@20 for all Round 4 runs

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



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