

Round 3 results — Run udel_fang_FB1 submitted from udel_fang

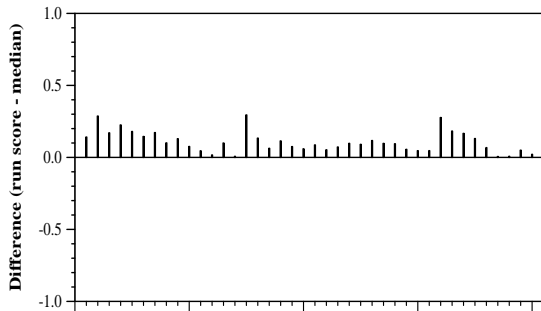
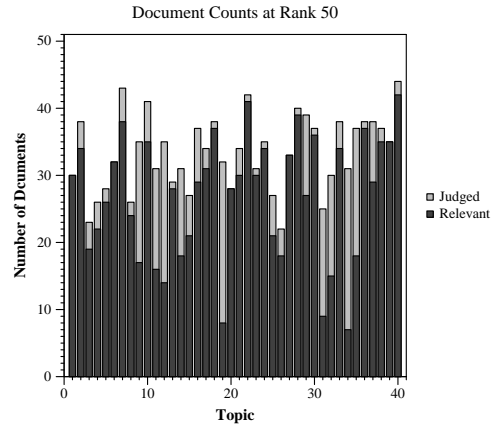
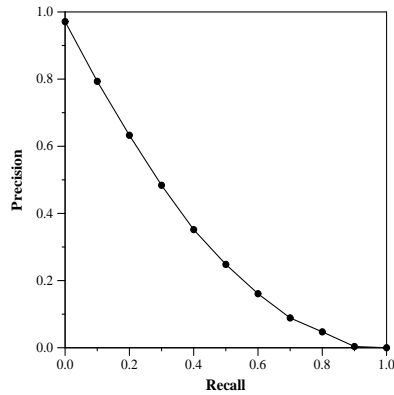
Run Description

We build an index with title and abstract from the metadata file. Non-stopwords in query, as well as entities tagged by SciSpacy in question and narrative fields are assigned the weight ratio of 2:3:1 to form the query. We perform relevance feedback for the first 35 queries and pseudo relevance feedback on the 5 new queries using bm25+rm3.

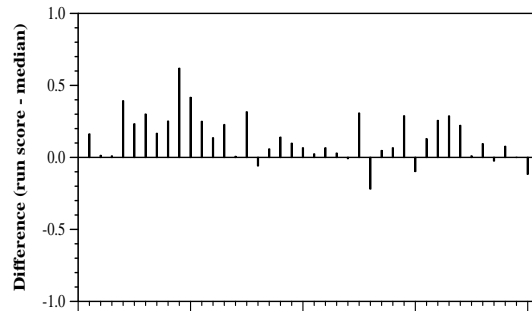
Summary Statistics	
Run ID	udel_fang_FB1
Topic type	feedback
Contributed to judgment sets?	no

Overall measures	
Number of topics	40
Total number retrieved	39904
Total relevant	4698
Total relevant retrieved	3192
MAP	0.3210
Mean Bpref	0.5736
Mean NDCG@10	0.7243
Mean RBP(p=0.5)	0.7691 +0.0288

Document Level Averages	
	Precision
At 5 docs	0.8650
At 10 docs	0.8100
At 15 docs	0.7633
At 20 docs	0.7312
At 30 docs	0.6500
R-Precision	
Exact	0.3550

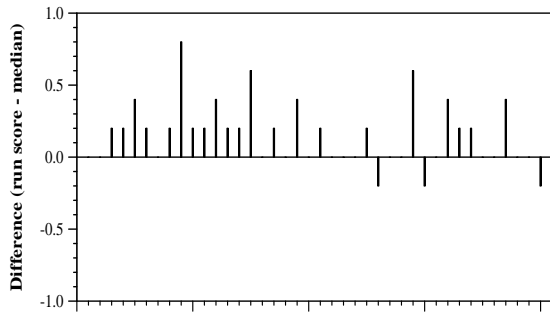


Per-topic difference from median bpref for all Round 3 runs

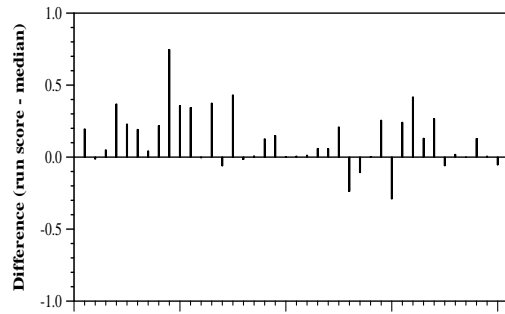


Per-topic difference from median NDCG@10 for all Round 3 runs

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Per-topic difference from median P@5 for all Round 3 runs



Per-topic difference from median RBP(p=0.5) for all Round 3 runs