

Round 3 results — Run udel_fang_FB2 submitted from udel_fang

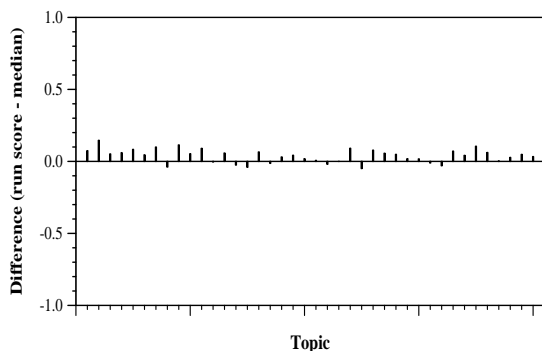
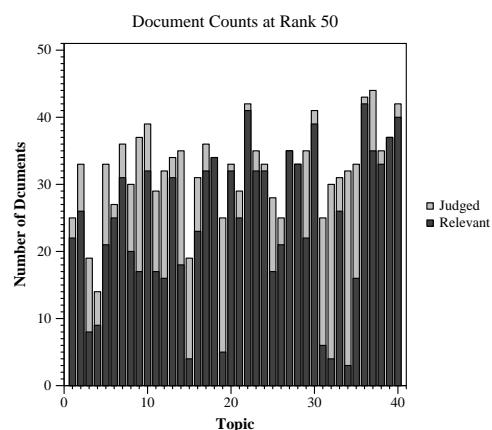
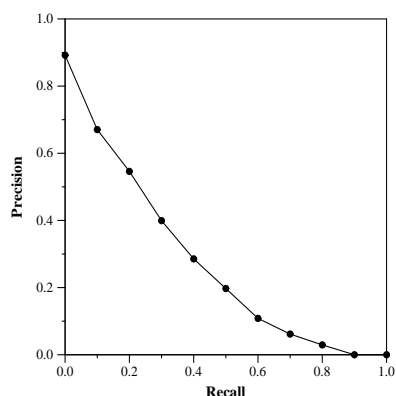
Run Description

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 f2exp+axiom.

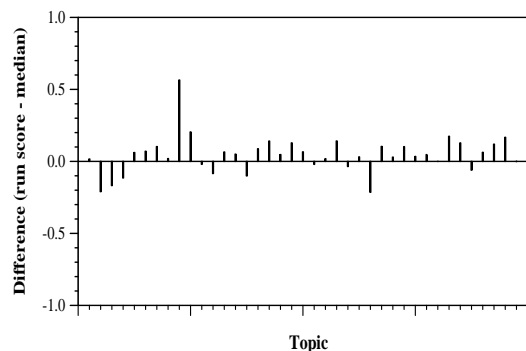
Summary Statistics	
Run ID	udel_fang_FB2
Topic type	feedback
Contributed to judgment sets?	no

Overall measures	
Number of topics	40
Total number retrieved	39891
Total relevant	4698
Total relevant retrieved	2905
MAP	0.2690
Mean Bpref	0.5037
Mean NDCG@10	0.6366
Mean RBP(p=0.5)	0.7112 +0.0693

Document Level Averages	
	Precision
At 5 docs	0.7750
At 10 docs	0.6975
At 15 docs	0.6733
At 20 docs	0.6388
At 30 docs	0.5758
R-Precision	
Exact	0.3170

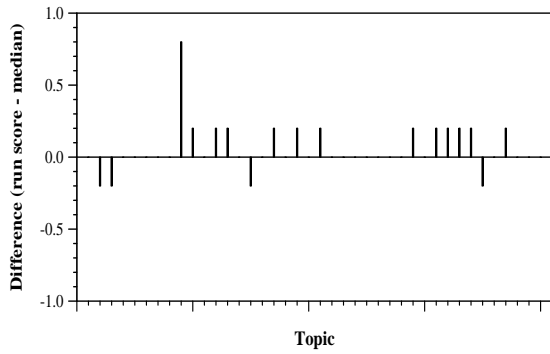


Per-topic difference from median bpref for all Round 3 runs

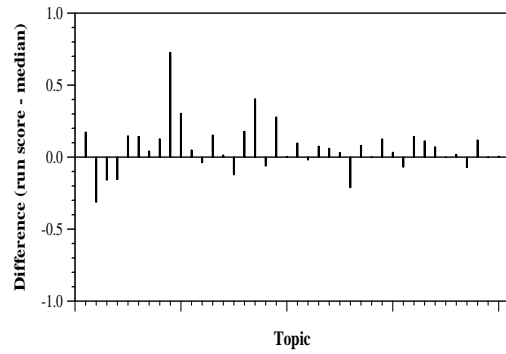


Per-topic difference from median NDCG@10 for all Round 3 runs

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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