## Run Description

-We create 3 indexes: 1) Based on title+abstract, 2) Based on full-text, and 3) Based on title+abstract+paragraph (a document is split into para1, para2, ..., paraK, and we create K+1 documents of the form title+abstract, title+abstract+para1, title+abstract+para2. - We create 4 different types of queries: 1) Query + named entitities(question), 2) Query + named entitities(question) + named entitities(narrative), 3) Question + named entitities(query), and 4) Question + named entitities(query) + named entitities(narrative) -For each query type we create 4 runs (default BM25 + default RM3): 1) We search in index of title+abstract, 2) We search in index of full-text, 3) We search in index of title+abstract+paragraph (where we only keep the first occurrence of a document and delete the following duplicates), and 4) We search in index of title+abstract+paragraph (where we don't remove the duplicates) Finally, based on these 4 runs, we use reciprocal rank fusion to get 1 run. - Now, we have 4 fusion run, which we use to create a final reciprocal rank fusion (Fusion of Fusions)

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

Overall measures	
Number of topics	40
Total number retrieved	39915
Total relevant	4698
Total relevant retrieved	3290
MAP	0.3057
Mean Bpref	0.5472
Mean NDCG@10	0.6495
Mean RBP(p=0.5)	0.6632 +0.0600

Document Level Averages	
	Precision
At 5 docs	0.7450
At 10 docs	0.7275
At 15 docs	0.6817
At 20 docs	0.6475
At 30 docs	0.5892
R-Precision	
Exact	0.3446

Document Counts at Rank 50
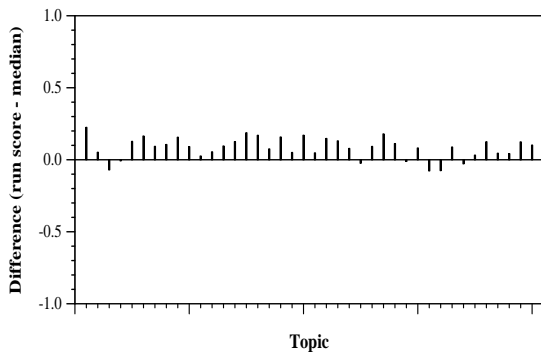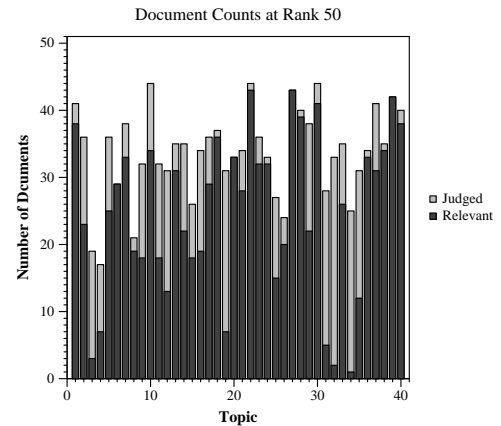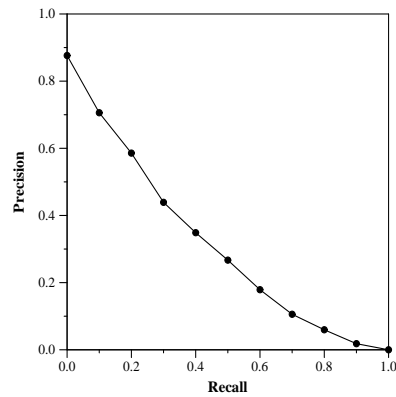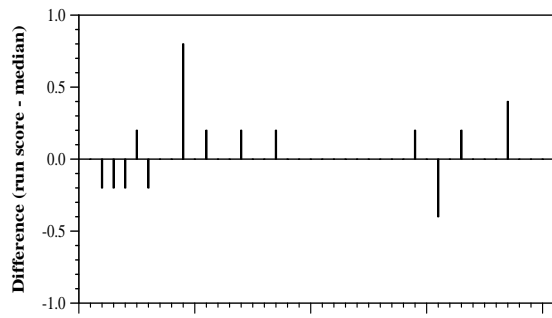

Per-topic difference from median bpref for all Round 3 runs
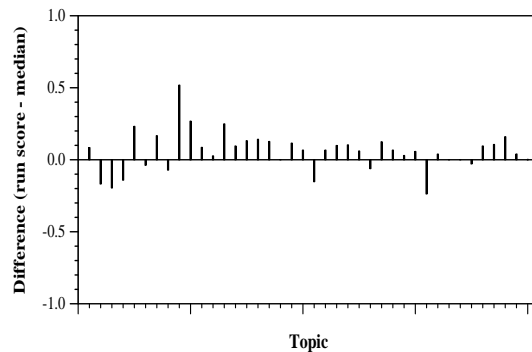
Per-topic difference from median NDCG@10 for all Round 3 runs

Per-topic difference from median P@5 for all Round 3 runs
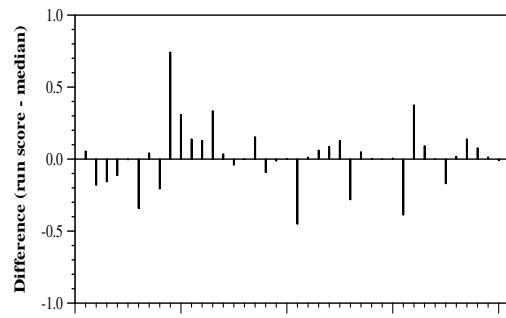
Per-topic difference from median RBP(p=0.5) for all Round 3 runs