

**Round 3 results — Run TF\_IDF\_Feedback submitted from UB\_BW**

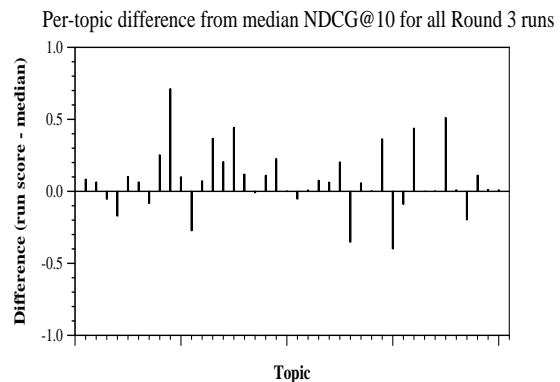
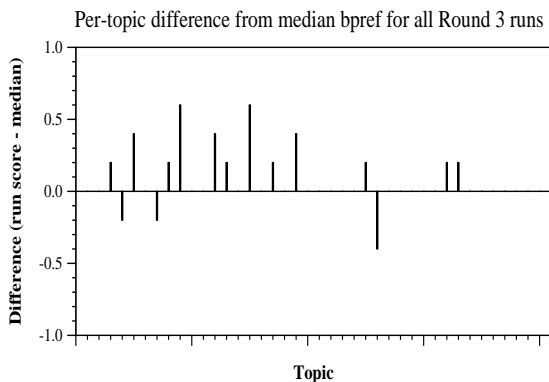
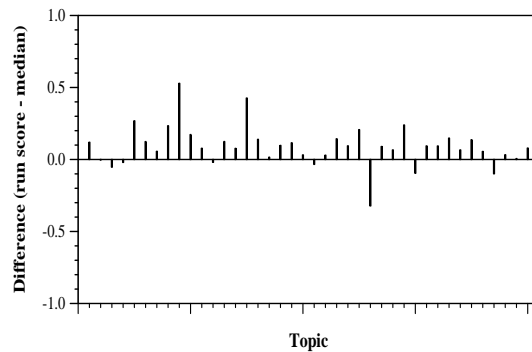
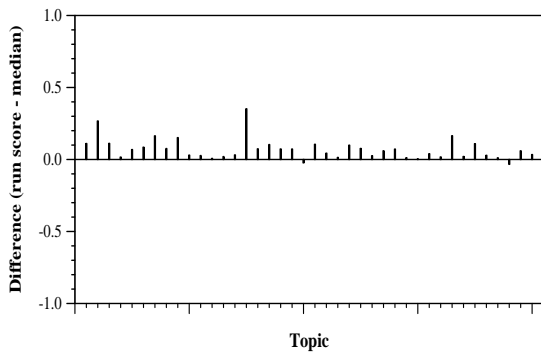
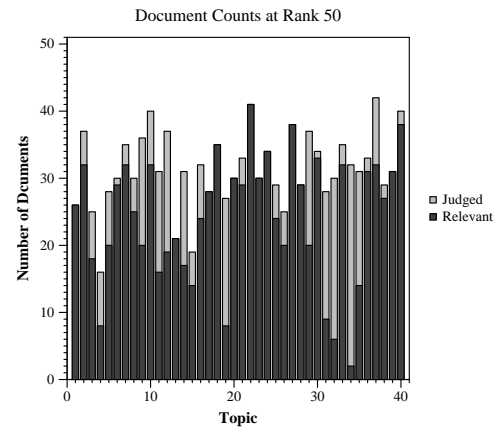
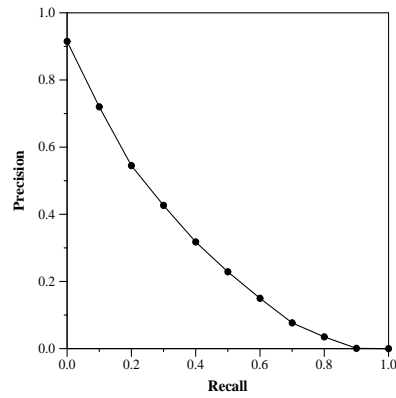
**Run Description**

We indexed only the title and the abstract using Terrier-v5.2. For the final document ranking, we deployed the TF-IDF term weighting model. During retrieval, we used both the query and the question tags, which were then expanded with terms from the relevant documents in the qrels file.

Summary Statistics	
Run ID	TF_IDF_Feedback
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	40
Total number retrieved	34545
Total relevant	4698
Total relevant retrieved	2993
MAP	0.2902
Mean Bpref	0.5357
Mean NDCG@10	0.6818
Mean RBP(p=0.5)	0.7270 +0.0237

Document Level Averages	
	Precision
At 5 docs	0.7900
At 10 docs	0.7775
At 15 docs	0.7183
At 20 docs	0.6600
At 30 docs	0.5942
R-Precision	
Exact	0.3362



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