Run Description

For the first 35 topics, re-rank the output provided by UIowaS_Rd3Borda , creating one linear SVM classifier per topic (using highly-relevant and non-relevant documents for the topic from qrel-rnd1 and q rel-rnd2). Re-ranking is done based on prediction probability. Preprocessing includes stop word removal and conversion of text to lowercase. TF-IDF for vector representation of a document considering unigrams and bigrams. The last five topics are the same as in UIowaS_Rd3Borda.

Summary Statistics	
Run ID	UIowaS_Rd3MLReRank
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	40
Total number retrieved	39907
Total relevant	4698
Total relevant retrieved	3190
MAP	0.2670
Mean Bpref	0.5995
Mean NDCG@10	0.7175
Mean RBP(p=0.5)	0.7405 +0.0467

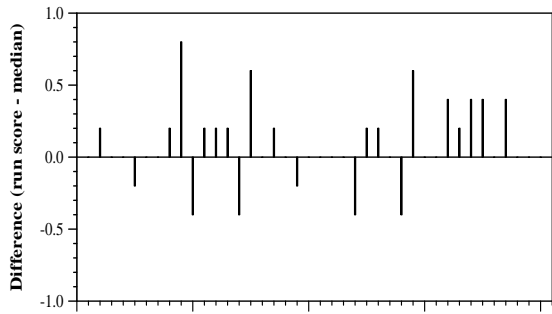| Document Level Averages	
	Precision
At 5 docs	0.8000
At 10 docs	0.7925
At 15 docs	0.6817
At 20 docs	0.6238
At 30 docs	0.5425
R-Precision	
Exact	0.3186

Document Counts at Rank 50
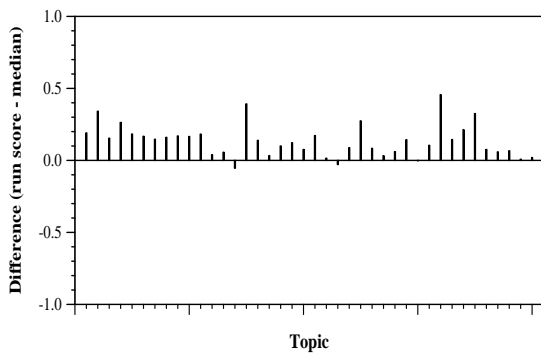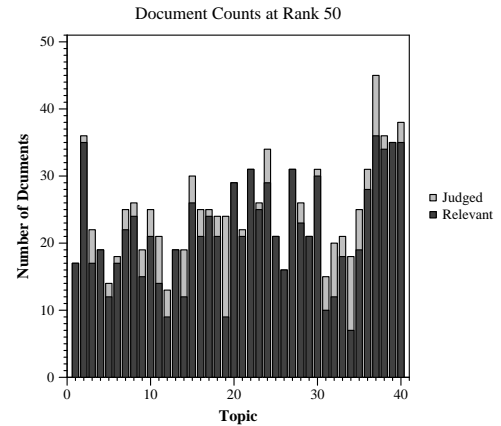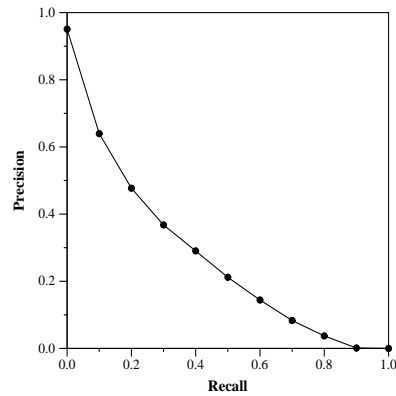
Per-topic difference from median bpref for all Round 3 runs
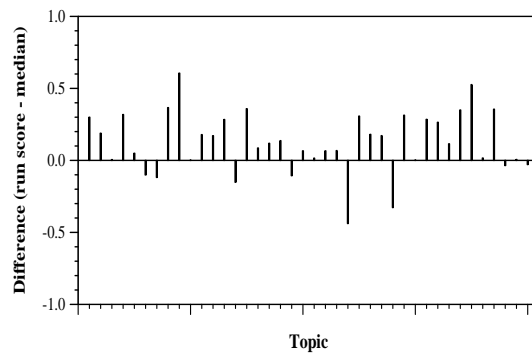
Per-topic difference from median NDCG@10 for all Round 3 runs

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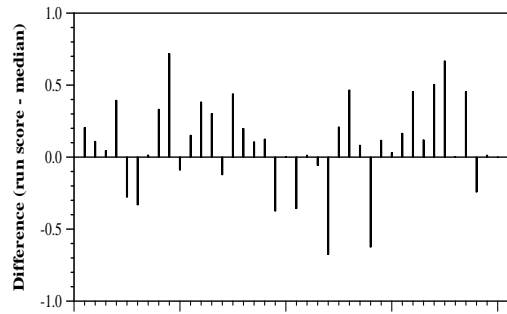
Per-topic difference from median RBP(p=0.5) for all Round 3 runs