

**Round 4 results — Run covidex.r4.duot5.lr submitted from covidex**

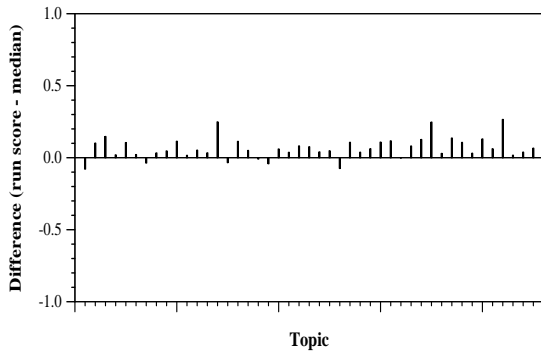
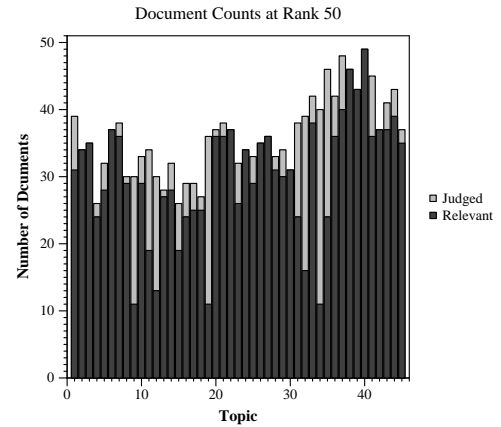
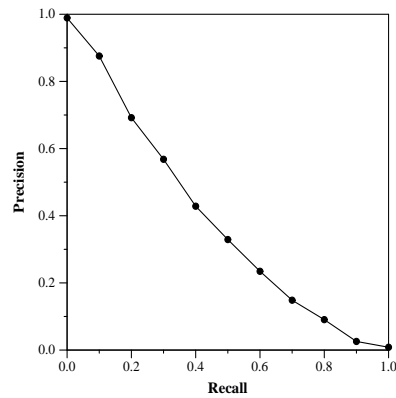
**Run Description**

Interpolation (alpha=0.6) of covidex.r4.d2q.duot5 scores and scores from a logistic regression classifier trained on qrels of round 1 & 2 & 3 with tf-idf as input.

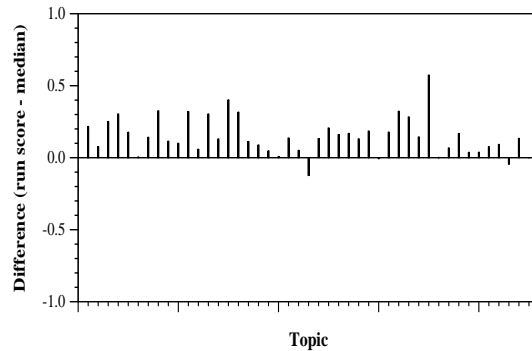
Summary Statistics	
Run ID	covidex.r4.duot5.lr
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	45
Total number retrieved	40405
Total relevant	5824
Total relevant retrieved	3795
MAP	0.3846
Mean Bpref	0.5825
Mean NDCG@20	0.7745
Mean RBP(p=0.5)	0.8838 +0.0003

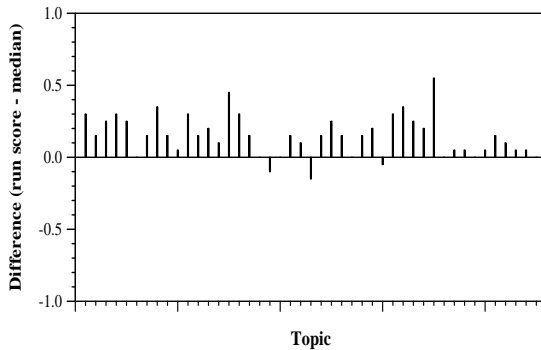
Document Level Averages	
	Precision
At 5 docs	0.9244
At 10 docs	0.8933
At 15 docs	0.8489
At 20 docs	0.7967
At 30 docs	0.7044
R-Precision	
Exact	0.4189



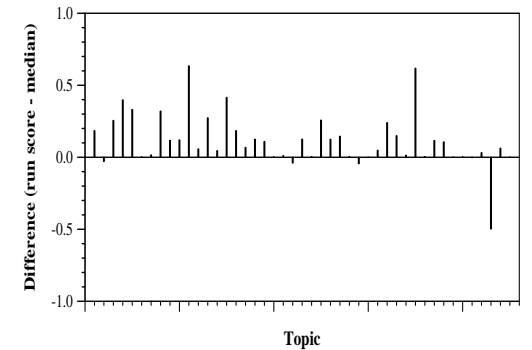
Per-topic difference from median bpref for all Round 4 runs



Per-topic difference from median NDCG@20 for all Round 4 runs



Per-topic difference from median P@20 for all Round 4 runs



Per-topic difference from median RBP(p=0.5) for all Round 4 runs