

**Round 4 results — Run BITEM\_COVOC4 submitted from BITEM**

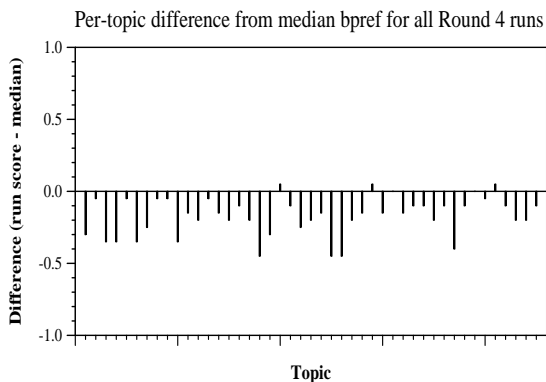
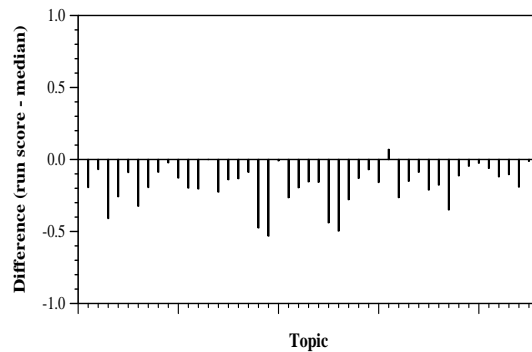
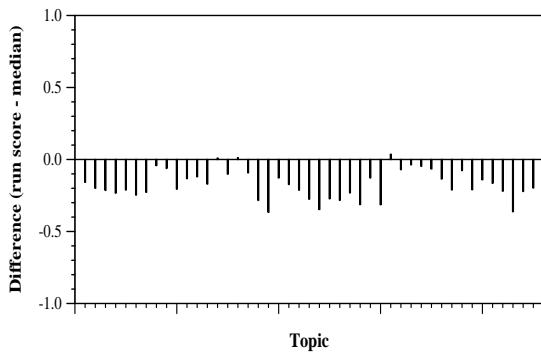
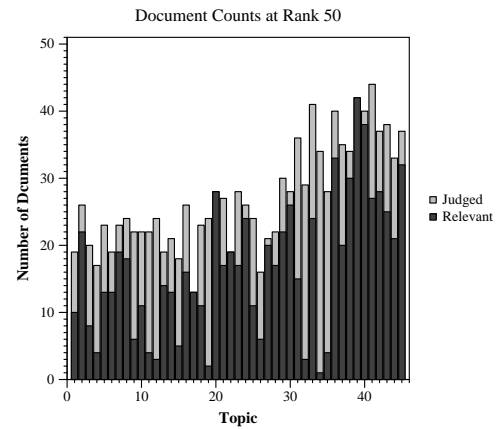
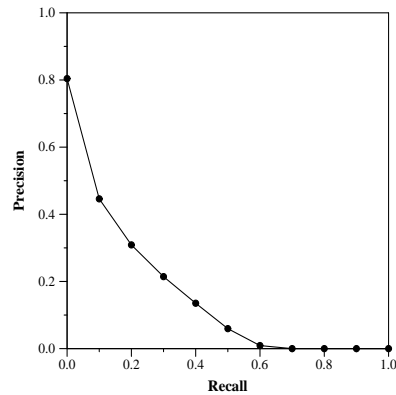
**Run Description**

Automatic run based on the search results from BITEMBL (ElasticSearch query based on the three fields query+question+narrative, normalization, token boosting). In this run, we tried to prioritize the documents according to the axes identified in the COVoc terminology.

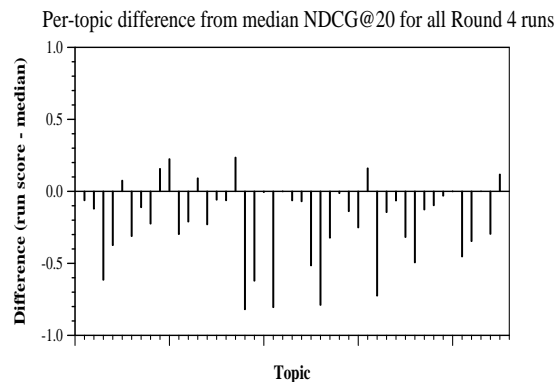
Summary Statistics	
Run ID	BITEM_COVOC4
Topic type	automatic
Contributed to judgment sets?	yes

Overall measures	
Number of topics	45
Total number retrieved	38151
Total relevant	5824
Total relevant retrieved	2450
MAP	0.1516
Mean Bpref	0.3427
Mean NDCG@20	0.4507
Mean RBP(p=0.5)	0.5674 +0.0070

Document Level Averages	
	Precision
At 5 docs	0.6133
At 10 docs	0.5800
At 15 docs	0.5215
At 20 docs	0.4789
At 30 docs	0.4074
R-Precision	
Exact	0.2219



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