

Round 1 results — Run CSIROmed_RF submitted from CSIROmed

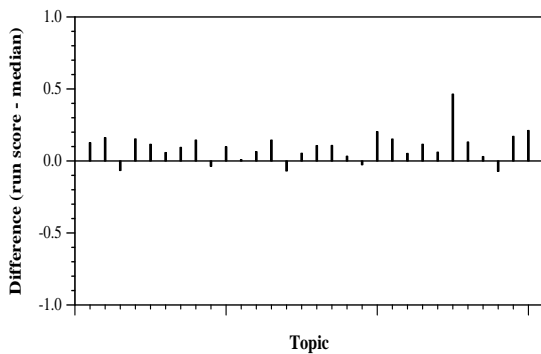
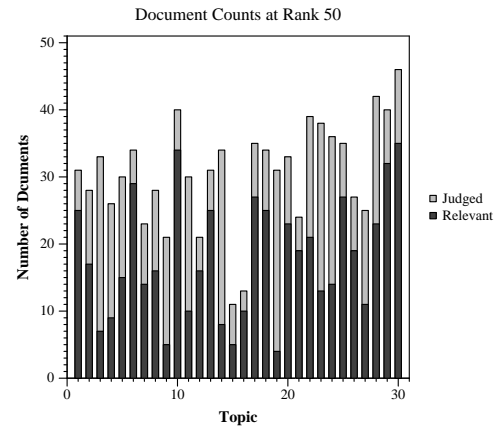
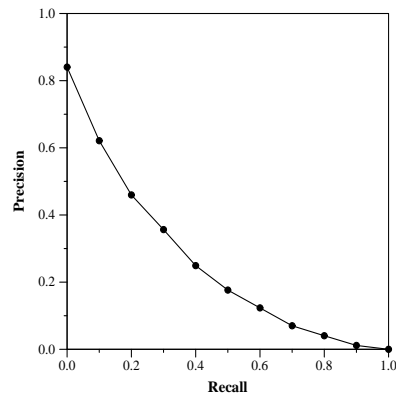
Run Description

This is an interactive run based on a relevance model (RM3) used for automatic query expansion. Relevance model is built upon a small sample of manually produced relevance judgements (https://docs.google.com/spreadsheets/d/19E7eUGB678_DybCTUVc1AbOhCCtQGw/edit?usp=sharing), using document titles and abstracts. Expanded query uses all topic fields and the corresponding relevance model (with interpolated boosts). Documents are searched over an aggregation of all indexed fields, with DFR used as retrieval model. Additionally, a boolean filter has been used to match documents published after 1st November 2019.

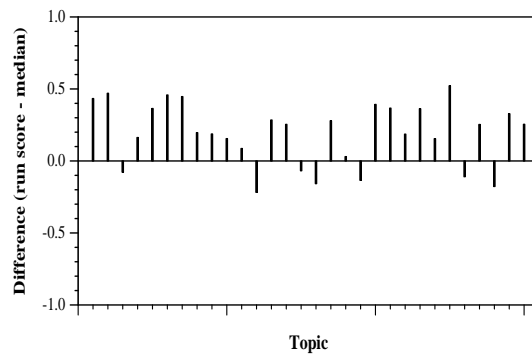
Summary Statistics	
Run ID	CSIROmed_RF
Topic type	manual
Contributed to judgment sets?	no

Overall measures	
Number of topics	30
Total number retrieved	30000
Total relevant	2352
Total relevant retrieved	1396
MAP	0.2447
Mean Bpref	0.4184
Mean NDCG@10	0.5479

Document Level Averages	
	Precision
At 5 docs	0.6400
At 10 docs	0.5833
At 15 docs	0.5333
At 20 docs	0.4850
At 30 docs	0.4367
R-Precision	
Exact	0.3053

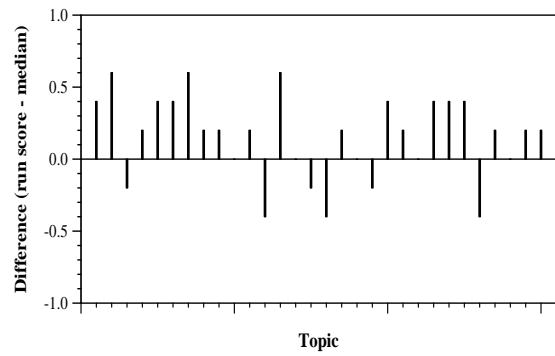


Per-topic difference from median bpref for all Round 1 runs



Per-topic difference from median NDCG@10 for all Round 1 runs

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Per-topic difference from median P@5 for all Round 1 runs