

Round 1 results — Run `ixa-ir-filter-narr` submitted from `ixa`

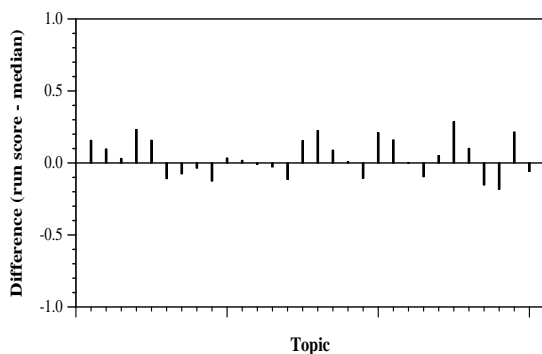
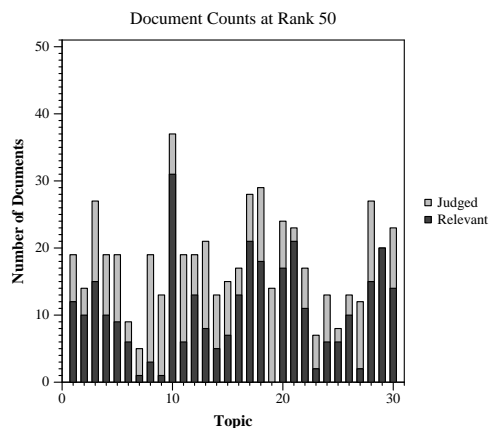
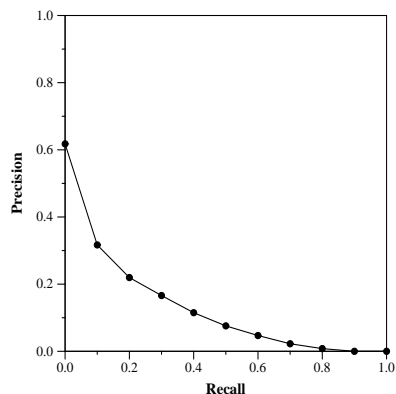
Run Description

- Whoosh library of Python to implement the indexing and searching engines.
- Only papers related to COVID-19 (not other coronaviruses like SARS-CoV and MERS) are indexed. For that purpose, we created a list of synonyms of COVID-19, and we check if a synonym appears in the title or the abstract of a paper.
- Abstracts and full text provided in PMC or PDF JSON format are indexed. The indexing unit will be an abstract or each of the paragraphs of the full text (as marked in JSON files).
- BM25F scoring algorithm.
- Content of "narrative" field of the topics is used to query.
- All automatic

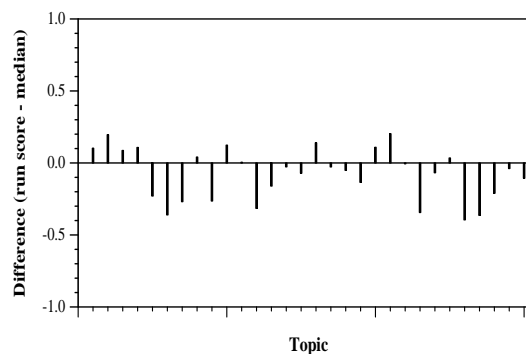
Summary Statistics	
Run ID	<code>ixa-ir-filter-narr</code>
Topic type	automatic
Contributed to judgment sets?	no

Overall measures	
Number of topics	30
Total number retrieved	30000
Total relevant	2352
Total relevant retrieved	1264
MAP	0.1189
Mean Bpref	0.3634
Mean NDCG@10	0.2821

Document Level Averages	
	Precision
At 5 docs	0.3533
At 10 docs	0.3100
At 15 docs	0.2867
At 20 docs	0.2733
At 30 docs	0.2400
R-Precision	
Exact	0.1836

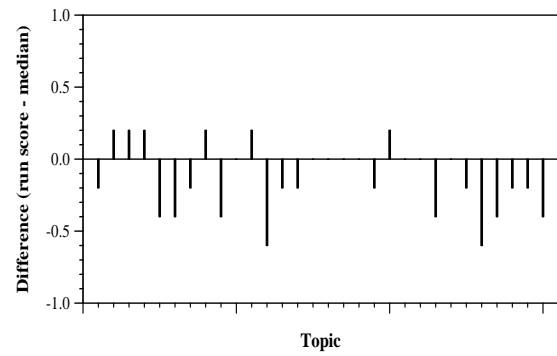


Per-topic difference from median bpref for all Round 1 runs



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