## Run Description

Query retrieval using bag of words from entity extraction using spacy en_core_sci_lg extracted from query, question and narrative. Simple bm25 ranking over title, abstract, body_text and t5 summary of the abstract.
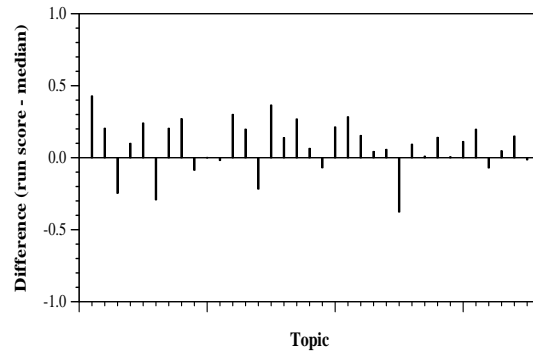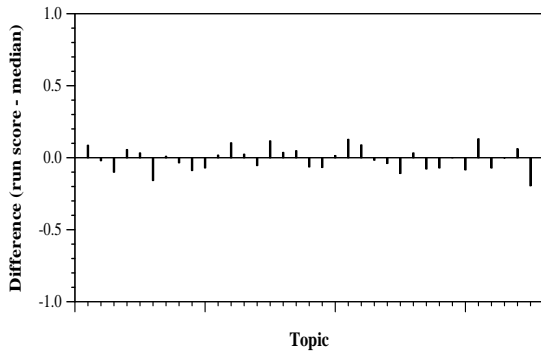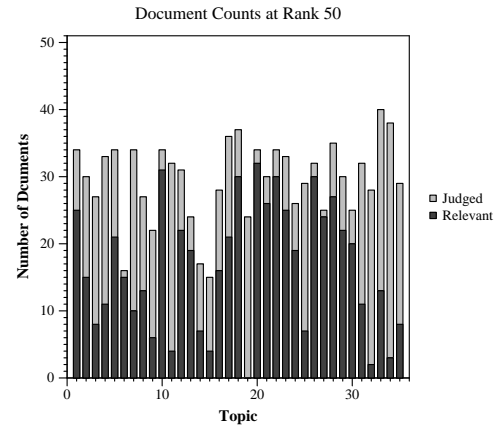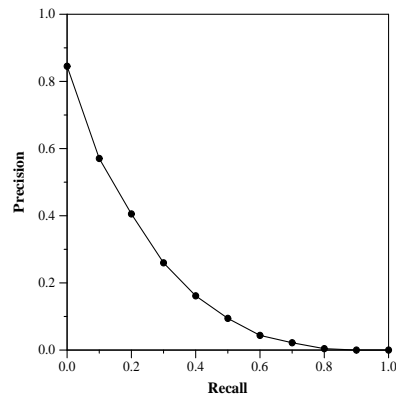
| Summary Statistics | |
|---|---|
| Run ID | cord19.vespa.ai-bm25 |
| Topic type | automatic |
| Contributed to judgment sets? | no |

| Overall measures | |
|---|---|
| Number of topics | 35 |
| Total number retrieved | 35000 |
| Total relevant | 3002 |
| Total relevant retrieved | 1623 |
| MAP | 0.1914 |
| Mean Bpref | 0.3607 |
| Mean NDCG@10 | 0.5549 |
| Mean RBP(p=0.5) | 0.6359 +0.0811 |

| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.6400 |
| At 10 docs | 0.5971 |
| At 15 docs | 0.5371 |
| At 20 docs | 0.4800 |
| At 30 docs | 0.4152 |
| R-Precision | |
| Exact | 0.2489 |





Document Counts at Rank 50



Per-topic difference from median bpref for all Round 2 runs



Per-topic difference from median NDCG@10 for all Round 2 runs
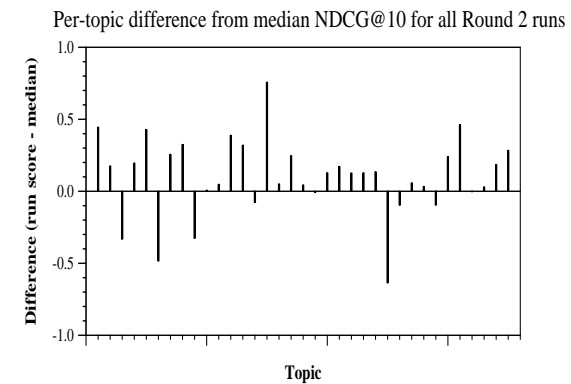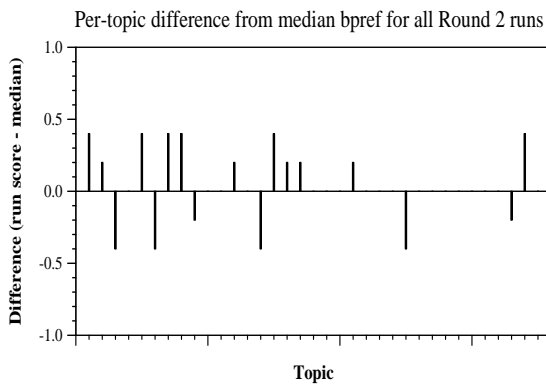


Per-topic difference from median P@5 for all Round 2 runs



Per-topic difference from median RBP(p=0.5) for all Round 2 runs