

## Round 5 results — Run r5.d2q.fusion2 submitted from anserini

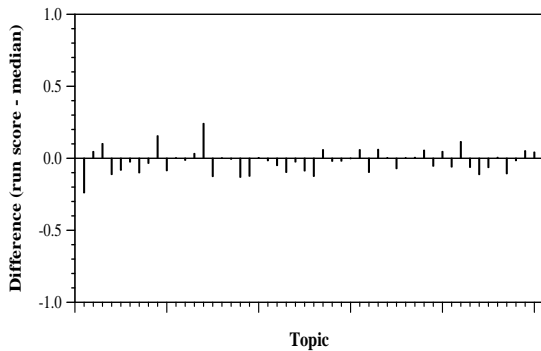
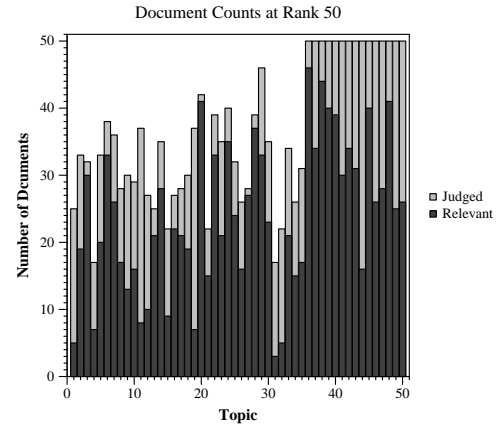
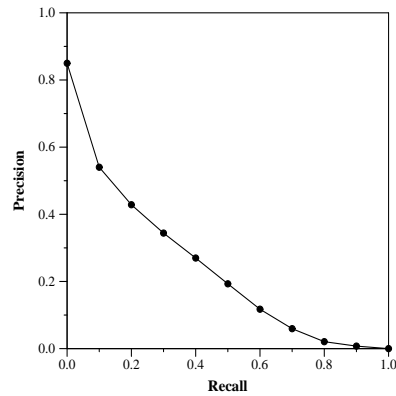
### Run Description

Anserini doc2query fusion run corresponding to row 8 in table for Round 5 at <https://github.com/castorini/anserini/blob/master/docs/experiments-covid-doc2query.md>

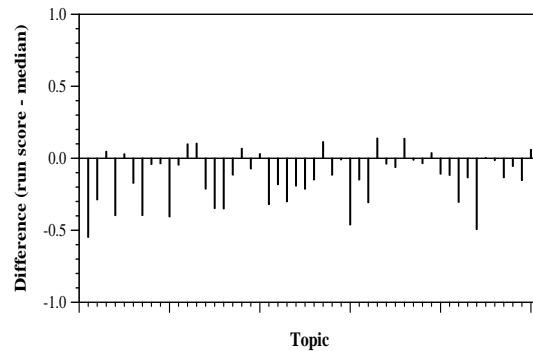
| Summary Statistics            |                |
|-------------------------------|----------------|
| Run ID                        | r5.d2q.fusion2 |
| Topic type                    | automatic      |
| Contributed to judgment sets? | yes            |

| Overall measures         |                |
|--------------------------|----------------|
| Number of topics         | 50             |
| Total number retrieved   | 49921          |
| Total relevant           | 10910          |
| Total relevant retrieved | 6323           |
| MAP                      | 0.2319         |
| Mean Bpref               | 0.4444         |
| Mean NDCG@20             | 0.5436         |
| Mean RBP(p=0.5)          | 0.6172 +0.0009 |

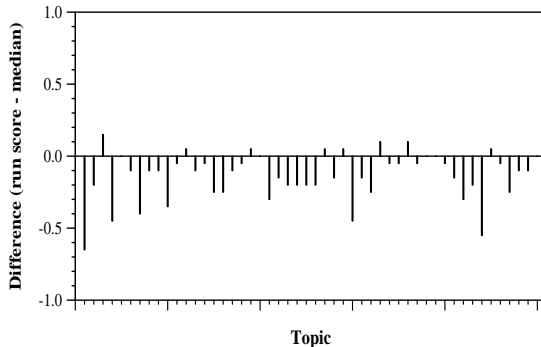
| Document Level Averages |           |
|-------------------------|-----------|
|                         | Precision |
| At 5 docs               | 0.6760    |
| At 10 docs              | 0.6320    |
| At 15 docs              | 0.5840    |
| At 20 docs              | 0.5750    |
| At 30 docs              | 0.5253    |
| R-Precision             |           |
| Exact                   | 0.3164    |



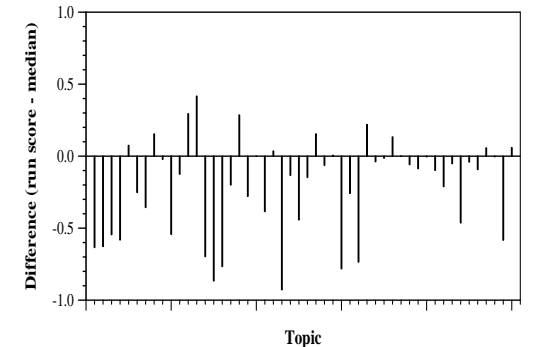
Per-topic difference from median bpref for all Round 4 runs



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