

Round 4 results — Run r4.rf submitted from anserini

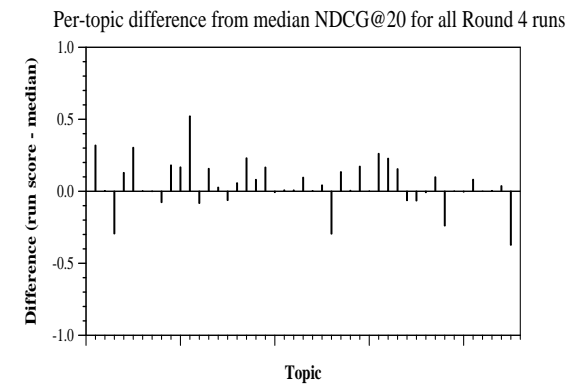
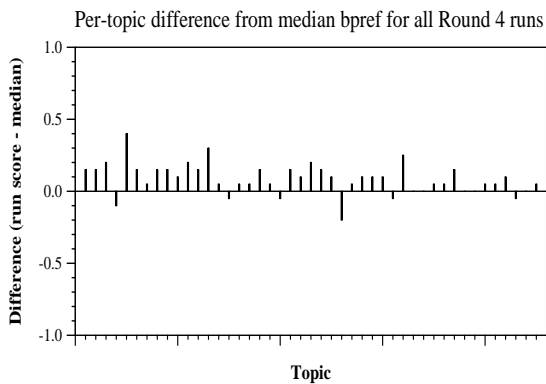
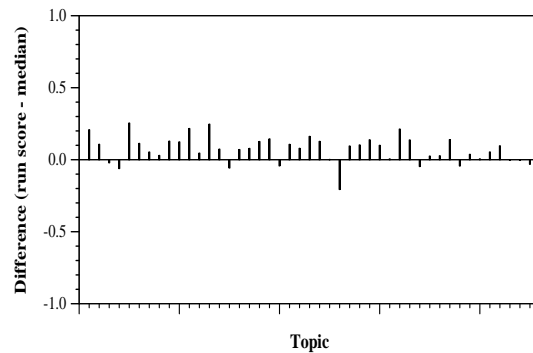
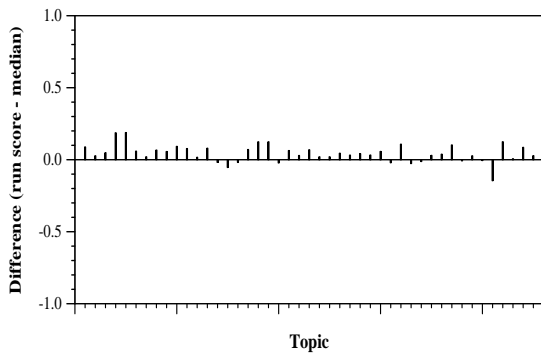
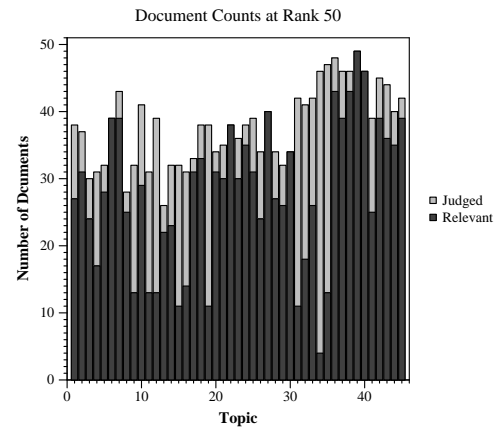
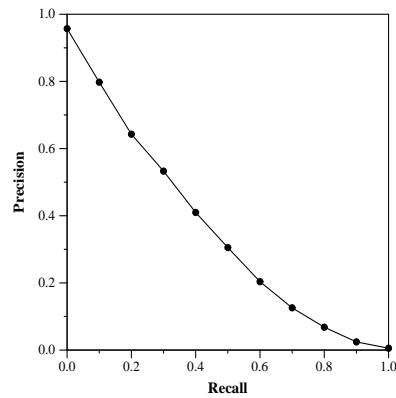
Run Description

Anserini relevance feedback run corresponding to row 9 in table for Round 4 at <https://github.com/castorini/anserini/blob/master/covid.md>

| Summary Statistics | |
|-------------------------------|----------|
| Run ID | r4.rf |
| Topic type | feedback |
| Contributed to judgment sets? | yes |

| Overall measures | |
|--------------------------|----------------|
| Number of topics | 45 |
| Total number retrieved | 44977 |
| Total relevant | 5824 |
| Total relevant retrieved | 3981 |
| MAP | 0.3519 |
| Mean Bpref | 0.5607 |
| Mean NDCG@20 | 0.6976 |
| Mean RBP(p=0.5) | 0.8174 +0.0003 |

| Document Level Averages | |
|-------------------------|-----------|
| | Precision |
| At 5 docs | 0.8578 |
| At 10 docs | 0.8067 |
| At 15 docs | 0.7748 |
| At 20 docs | 0.7344 |
| At 30 docs | 0.6726 |
| R-Precision | |
| Exact | 0.3935 |



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