

Round 5 results — Run covidex.r5.1s.lr submitted from covidex

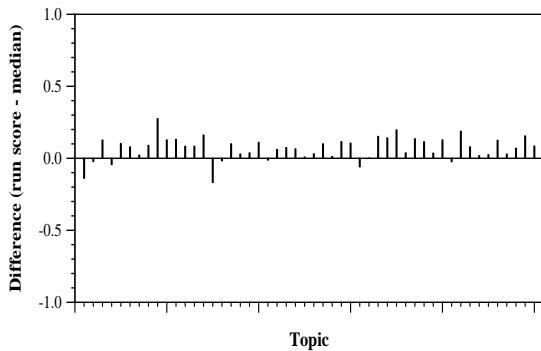
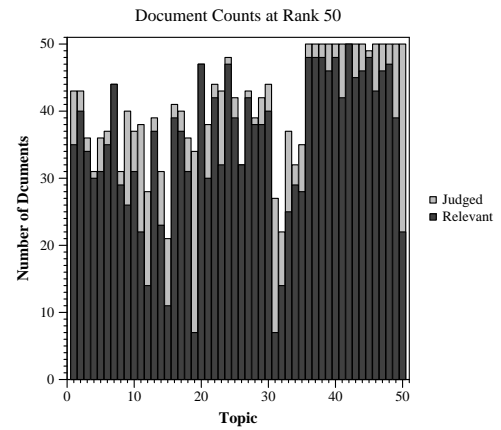
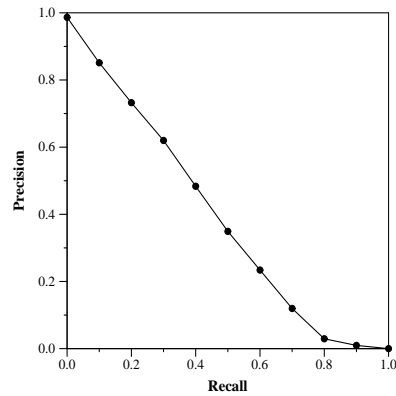
Run Description

Interpolation (alpha=0.6) of covidex.r5.1s scores and scores from a logistic regression classifier trained on qrels of rounds 1, 2, 3, and 4 with tf-idf as input.

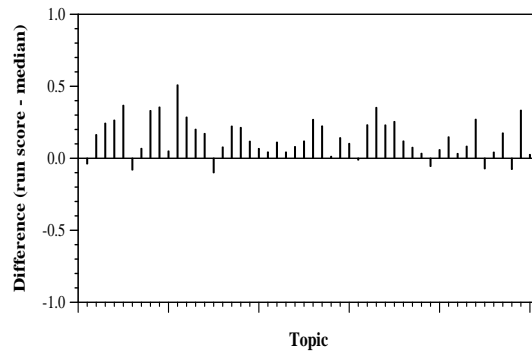
| Summary Statistics | |
|-------------------------------|------------------|
| Run ID | covidex.r5.1s.lr |
| Topic type | feedback |
| Contributed to judgment sets? | no |

| Overall measures | |
|--------------------------|----------------|
| Number of topics | 50 |
| Total number retrieved | 49900 |
| Total relevant | 10910 |
| Total relevant retrieved | 6722 |
| MAP | 0.3886 |
| Mean Bpref | 0.5325 |
| Mean NDCG@20 | 0.8135 |
| Mean RBP(p=0.5) | 0.9011 +0.0008 |

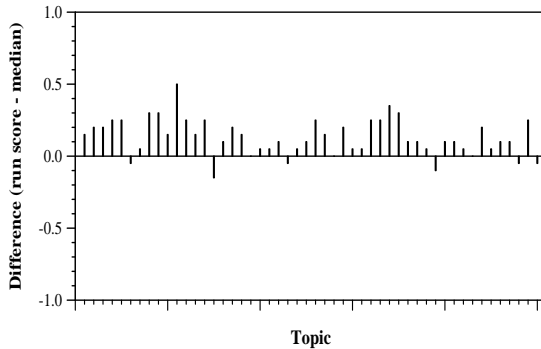
| Document Level Averages | |
|-------------------------|-----------|
| | Precision |
| At 5 docs | 0.9560 |
| At 10 docs | 0.9120 |
| At 15 docs | 0.8707 |
| At 20 docs | 0.8380 |
| At 30 docs | 0.7660 |
| R-Precision | |
| Exact | 0.4331 |



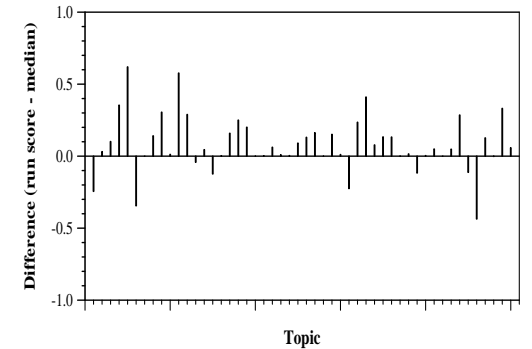
Per-topic difference from median bpref for all Round 4 runs



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