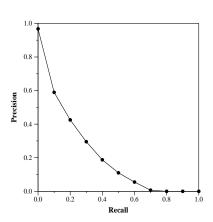
## Run Description

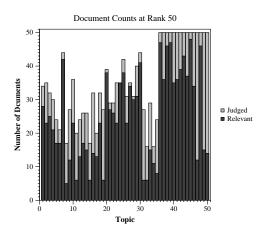
ElasticSearch: [title, abstract], cross\_fields; Query: query, question, narrative; query\_weight: 1, rescore\_query\_weight: 1 [multiply]; Learning To Rank: Coordinate Ascent.

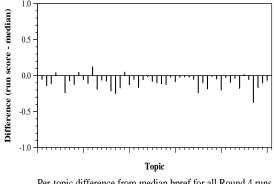
| Summary Statistics            |                   |
|-------------------------------|-------------------|
| Run ID                        | CincyMedIR-20-5-4 |
| Topic type                    | feedback          |
| Contributed to judgment sets? | yes               |

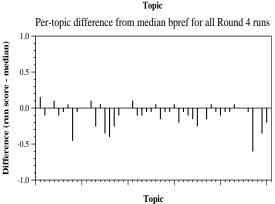
| Overall measures         |                 |
|--------------------------|-----------------|
| Number of topics         | 50              |
| Total number retrieved   | 49915           |
| Total relevant           | 10910           |
| Total relevant retrieved | 4777            |
| MAP                      | 0.2064          |
| Mean Bpref               | 0.3756          |
| Mean NDCG@20             | 0.6062          |
| Mean RBP(p=0.5)          | 0.7609 + 0.0007 |

| Document Level Averages |  |  |
|-------------------------|--|--|
| Precision               |  |  |
| 0.7840                  |  |  |
| 0.7000                  |  |  |
| 0.6533                  |  |  |
| 0.6250                  |  |  |
| 0.5680                  |  |  |
| R-Precision             |  |  |
| 0.2815                  |  |  |
|                         |  |  |

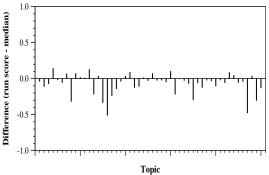








Per-topic difference from median P@20 for all Round 4 runs



Per-topic difference from median NDCG@20 for all Round 4 runs

1.0

0.5

-0.5

-1.0

Topic

Per-topic difference from median RBP(p=0.5) for all Round 4 runs