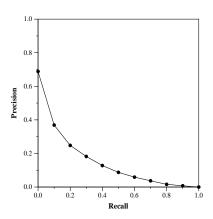
## Run Description

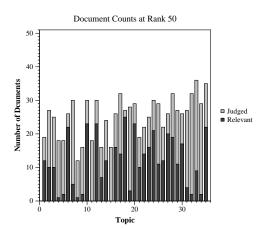
a baseline system using QL, mu=500 (tuned using R1 data)

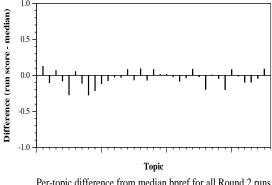
| Summary Statistics            |           |
|-------------------------------|-----------|
| Run ID                        | VTechBase |
| Topic type                    | feedback  |
| Contributed to judgment sets? | no        |

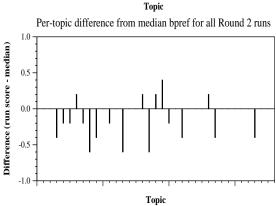
| Overall measures         |                 |  |
|--------------------------|-----------------|--|
| Number of topics         | 35              |  |
| Total number retrieved   | 32096           |  |
| Total relevant           | 3002            |  |
| Total relevant retrieved | 1558            |  |
| MAP                      | 0.1406          |  |
| Mean Bpref               | 0.3281          |  |
| Mean NDCG@10             | 0.3830          |  |
| Mean RBP(p=0.5)          | 0.4587 + 0.1209 |  |

| Document Level Averages |           |  |
|-------------------------|-----------|--|
|                         | Precision |  |
| At 5 docs               | 0.4971    |  |
| At 10 docs              | 0.4171    |  |
| At 15 docs              | 0.3695    |  |
| At 20 docs              | 0.3300    |  |
| At 30 docs              | 0.2790    |  |
| R-Precision             |           |  |
| Exact                   | 0.1842    |  |

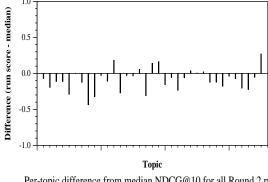








Per-topic difference from median P@5 for all Round 2 runs



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

1.0

0.5

0.5

-0.5

-1.0

Topic

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