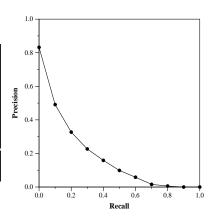
Run Description

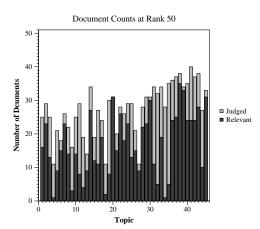
BM25 + minor changes + baseline

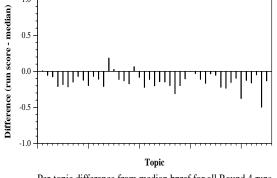
| Summary Statistics | |
|-------------------------------|--------------|
| Run ID | bm25_bl_run4 |
| Topic type | automatic |
| Contributed to judgment sets? | yes |

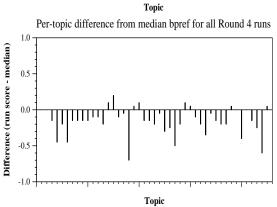
| Overall measures | | |
|--------------------------|-----------------|--|
| Number of topics | 45 | |
| Total number retrieved | 44983 | |
| Total relevant | 5824 | |
| Total relevant retrieved | 2673 | |
| MAP | 0.1710 | |
| Mean Bpref | 0.3844 | |
| Mean NDCG@20 | 0.4631 | |
| Mean RBP(p=0.5) | 0.5515 + 0.0010 | |

| Document Level Averages | | |
|-------------------------|-----------|--|
| | Precision | |
| At 5 docs | 0.6222 | |
| At 10 docs | 0.5844 | |
| At 15 docs | 0.5289 | |
| At 20 docs | 0.4978 | |
| At 30 docs | 0.4193 | |
| R-Precision | | |
| Exact | 0.2346 | |

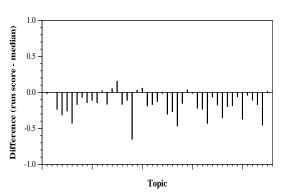


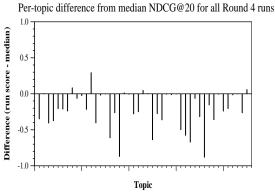






Per-topic difference from median P@20 for all Round 4 runs





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