## Round 2 results — Run HKPU-Gos1-pPRF submitted from HKPU

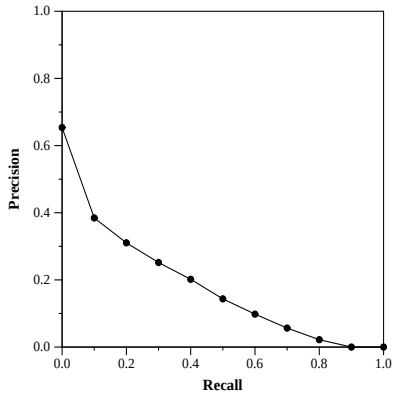
### Run Description

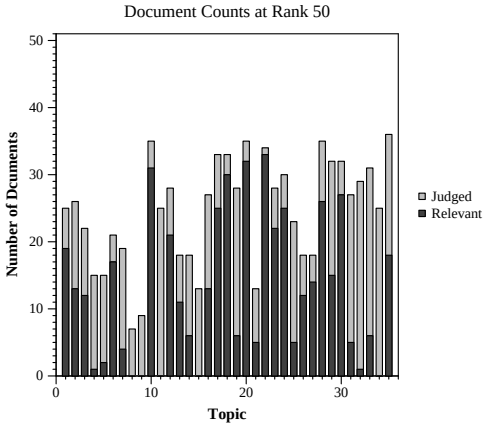
A ranking function of Goswami et al., IPM, 54, p454 (2017), with PRF on short queries. Passage-based retrieval.

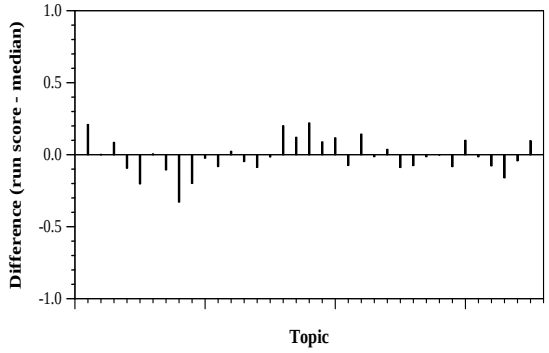
| Summary Statistics | |
|---|---|
| Run ID | HKPU-Gos1-pPRF |
| Topic type | automatic |
| Contributed to judgment sets? | yes |

| Overall measures | |
|---|---|
| Number of topics | 35 |
| Total number retrieved | 32070 |
| Total relevant | 3002 |
| Total relevant retrieved | 1597 |
| MAP | 0.1718 |
| Mean Bpref | 0.3596 |
| Mean NDCG@10 | 0.3662 |
| Mean RBP(p=0.5) | 0.4064 +0.0034 |

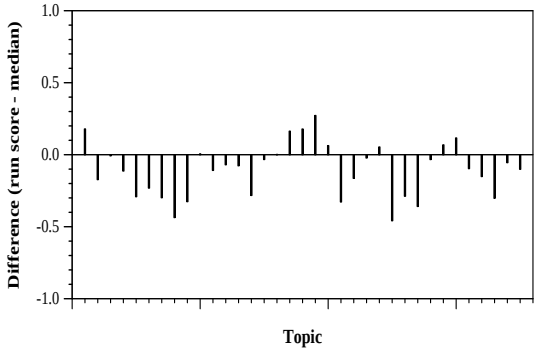
| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.4629 |
| At 10 docs | 0.4286 |
| At 15 docs | 0.3981 |
| At 20 docs | 0.3543 |
| At 30 docs | 0.3171 |
| R-Precision | |
| Exact | 0.2177 |



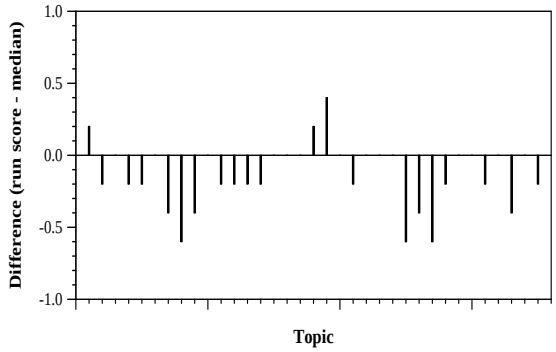



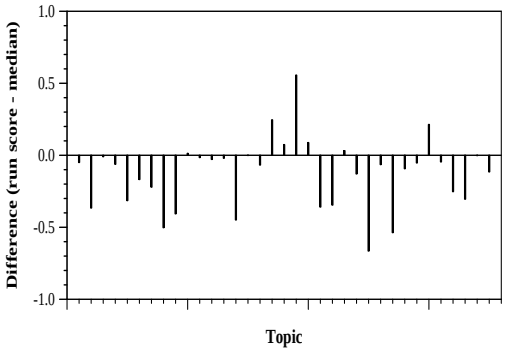

Per-topic difference from median bpref for all Round 2 runs




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




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




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