# Round 4 results — Run uogTrDPH_QE submitted from uogTr
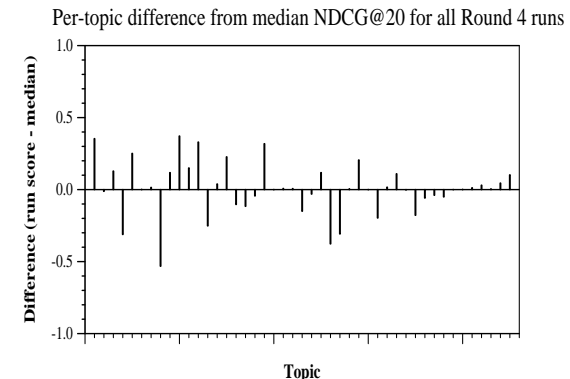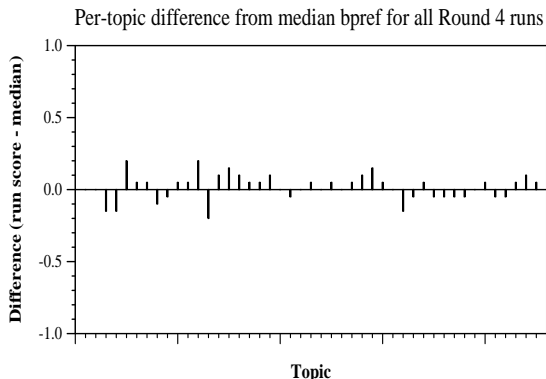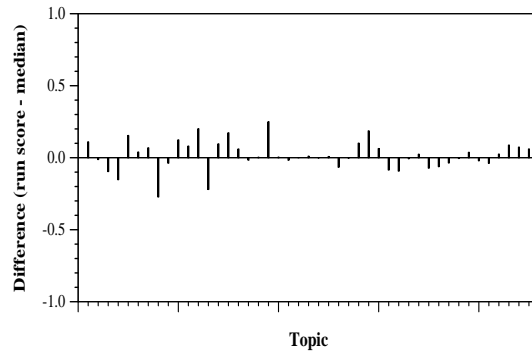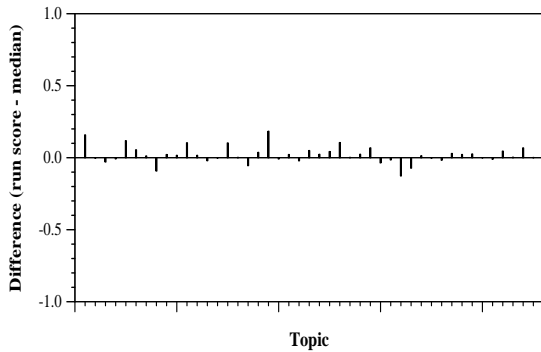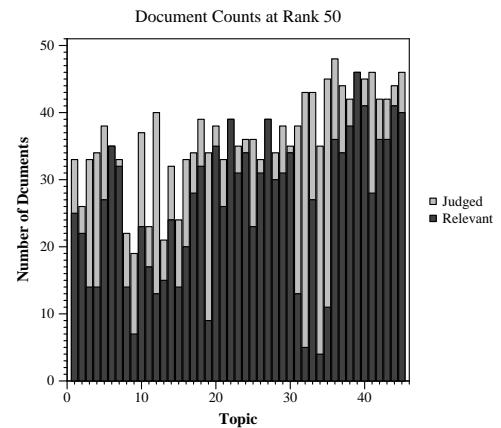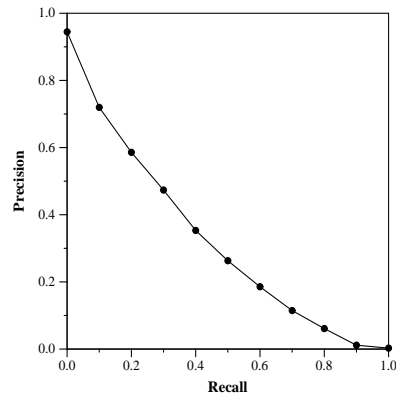
## Run Description

An automatic query expansion run using DFR query expansion built on pyTerrier.

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

| Overall measures | |
|---|---|
| Number of topics | 45 |
| Total number retrieved | 44756 |
| Total relevant | 5824 |
| Total relevant retrieved | 3842 |
| MAP | 0.3186 |
| Mean Bpref | 0.5362 |
| Mean NDCG@20 | 0.6439 |
| Mean RBP(p=0.5) | 0.7752 +0.0006 |

| Document Level Averages | |
|---|---|
| | Precision |
| At 5 docs | 0.8400 |
| At 10 docs | 0.7800 |
| At 15 docs | 0.7111 |
| At 20 docs | 0.6656 |
| At 30 docs | 0.6052 |
| R-Precision | |
| Exact | 0.3562 |




Document Counts at Rank 50


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