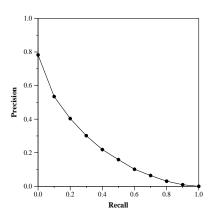
Run Description

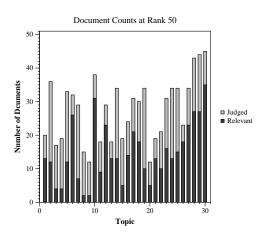
A weighted combination of queries and question n-grams extracted using universal sentence encoders (Cer et al., 2018)

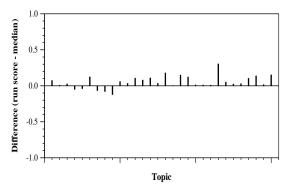
| Summary Statistics | 1 |
|-------------------------------|------------|
| Run ID | UP-cqqrnd1 |
| Topic type | automatic |
| Contributed to judgment sets? | no |

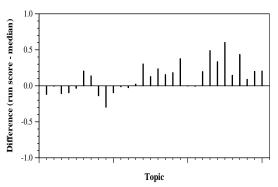
| Overall measures | |
|--------------------------|--------|
| Number of topics | 30 |
| Total number retrieved | 27274 |
| Total relevant | 2352 |
| Total relevant retrieved | 1309 |
| MAP | 0.2136 |
| Mean Bpref | 0.3782 |
| Mean NDCG@10 | 0.4753 |

| Document Level Averages | | |
|-------------------------|-----------|--|
| | Precision | |
| At 5 docs | 0.5933 | |
| At 10 docs | 0.5333 | |
| At 15 docs | 0.4911 | |
| At 20 docs | 0.4367 | |
| At 30 docs | 0.3656 | |
| R-Precision | | |
| Exact | 0.2605 | |



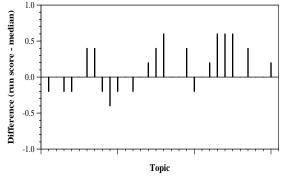






Per-topic difference from median bpref for all Round 1 runs

Per-topic difference from median NDCG@10 for all Round 1 runs



Per-topic difference from median P@5 for all Round 1 runs