

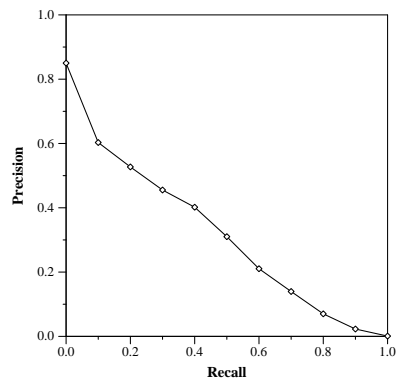
Terabyte Track results, adhoc search task — Dublin City University

| DCU05AWTF | |
|---|-----------|
| Run Type | automatic |
| Fields Used | title |
| Links/Anchor text/Structure used | none |
| Number of Topics: | 50 |
| Total number of documents over all topics | |
| Retrieved: | 50000 |
| Relevant: | 10407 |
| Rel-ret: | 6709 |

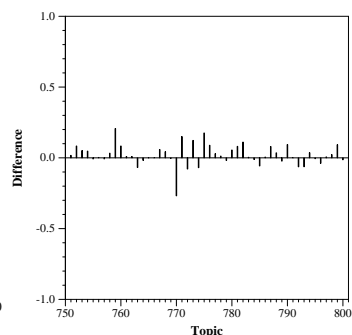
| | | | |
|------------------------------|-----------|-------------------------|---------|
| % of collection indexed | 100% | Number of CPUs | 5 |
| Indexing time | 4940 min. | System RAM | 4.5 GB |
| Avg. time to retrieve top 20 | 2.4 sec. | Approx. system cost | \$13125 |
| Total processing time | 120 sec. | Year of system purchase | 2003 |
| Size of on-disk structures | 60.5 GB | | |

| Recall Level Averages | |
|------------------------|-----------|
| Recall | Precision |
| 0.00 | 0.8500 |
| 0.10 | 0.6030 |
| 0.20 | 0.5271 |
| 0.30 | 0.4553 |
| 0.40 | 0.4018 |
| 0.50 | 0.3102 |
| 0.60 | 0.2105 |
| 0.70 | 0.1396 |
| 0.80 | 0.0701 |
| 0.90 | 0.0229 |
| 1.00 | 0.0009 |
| Mean average precision | |
| non-interpolated | 0.3021 |

| Document Level Averages | |
|-------------------------|-----------|
| | Precision |
| At 5 docs | 0.6160 |
| At 10 docs | 0.5920 |
| At 15 docs | 0.5800 |
| At 20 docs | 0.5600 |
| At 30 docs | 0.5287 |
| At 100 docs | 0.4308 |
| At 200 docs | 0.3475 |
| At 500 docs | 0.2110 |
| At 1000 docs | 0.1342 |
| R-Precision | 0.3639 |
| bpref | 0.3603 |



Recall-Precision Curve



Difference from Median Average Precision per Topic