

Terabyte Track results, efficiency task — National Taiwan University

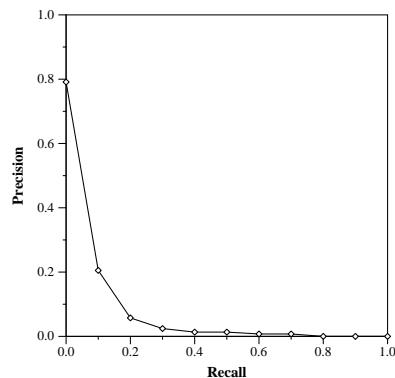
| NTUET1 | |
|---|-------------------------|
| Run Type | automatic |
| Fields Used | |
| Links/Anchor text/Structure used | anchor text, doc struct |
| Number of Topics: | 50 |
| Total number of documents over all topics | |
| Retrieved: | 1000 |
| Relevant: | 10407 |
| Rel-ret: | 515 |

| | | | |
|------------------------------|-------------|-------------------------|--------|
| % of collection indexed | 100% | Number of CPUs | 1 |
| Indexing time | 6000 min. | System RAM | 2 GB |
| Avg. time to retrieve top 20 | 3.664 sec. | Approx. system cost | \$2400 |
| Total processing time | 183200 sec. | Year of system purchase | 2005 |
| Size of on-disk structures | 226 GB | | |

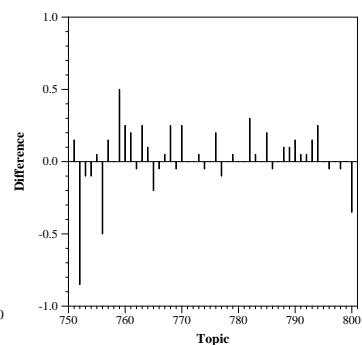
| Recall Level Averages | |
|-----------------------|-----------|
| Recall | Precision |
| 0.00 | 0.7912 |
| 0.10 | 0.2052 |
| 0.20 | 0.0575 |
| 0.30 | 0.0243 |
| 0.40 | 0.0133 |
| 0.50 | 0.0133 |
| 0.60 | 0.0075 |
| 0.70 | 0.0075 |
| 0.80 | 0.0000 |
| 0.90 | 0.0000 |
| 1.00 | 0.0000 |

| Document Level Averages | |
|-------------------------|-----------|
| | Precision |
| At 5 docs | 0.6080 |
| At 10 docs | 0.5680 |
| At 15 docs | 0.5280 |
| At 20 docs | 0.5150 |
| R-Precision | 0.0805 |
| bpref | 0.0771 |

| Mean average precision | |
|------------------------|--------|
| non-interpolated | 0.0652 |



Recall-Precision Curve



Difference from Median Precision at 20 per Topic