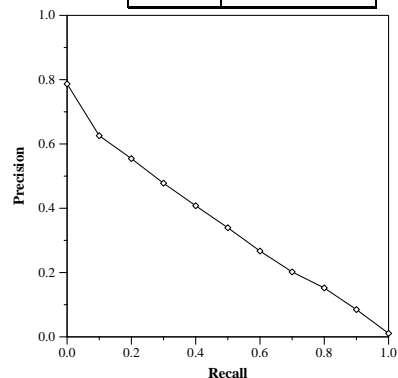


Terabyte Track results, adhoc search task — University of Waterloo (Clarke)

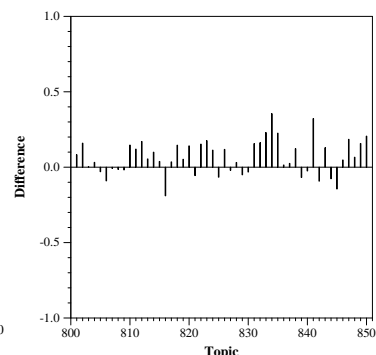
| uwmtFadTPFB | | | |
|---------------------------------------------------------|-----------|-------------------------------------------|--------------|
| Run Type | | automatic | |
| Fields Used | | title | |
| Links/Anchor text/Structure used | | none | |
| Number of Topics: | | 50 | |
| | | Total number of documents over all topics | |
| Retrieved: | | 500000 | |
| Relevant: | | 5893 | |
| Rel-ret: | | 5414 | |
| Inferred Average Precision, topics 801-850 | | 0.2999 | |
| Mean Average Precision, topics 801-850 | | 0.3392 | |
| Mean Average Precision, topics 701-850 (auto runs only) | | 0.3340 | |
| % of collection indexed | 100% | Number of CPUs | 1 |
| Indexing time | 337 min. | System RAM | 2 GB |
| Avg. time to retr. top 20 | 6.43 sec. | Approx. system cost | \$1800 |
| Total wall-clock time | 964 sec. | Year of purchase | 2005 |
| Total CPU time | 878 sec. | Operating system | Linux 2.6.13 |
| Size of on-disk structures | 62 GB | | |

| Recall Level Averages | |
|-----------------------|-----------|
| Recall | Precision |
| 0.00 | 0.7868 |
| 0.10 | 0.6257 |
| 0.20 | 0.5545 |
| 0.30 | 0.4780 |
| 0.40 | 0.4078 |
| 0.50 | 0.3394 |
| 0.60 | 0.2669 |
| 0.70 | 0.2020 |
| 0.80 | 0.1521 |
| 0.90 | 0.0849 |
| 1.00 | 0.0108 |

| Document Level Averages | |
|-------------------------|-----------|
| | Precision |
| At 5 docs | 0.6240 |
| At 10 docs | 0.6020 |
| At 15 docs | 0.5787 |
| At 20 docs | 0.5570 |
| At 30 docs | 0.5240 |
| At 100 docs | 0.3606 |
| At 200 docs | 0.2551 |
| At 500 docs | 0.1432 |
| At 1000 docs | 0.0838 |



Recall-Precision Curve



Difference from Median Inferred AP per Topic