

Terabyte Track results — Microsoft Research Asia

| Summary Statistics | |
|---|--|
| Run ID | MSRAt5 |
| Run Type | automatic |
| Fields Used | title |
| Run Description | NoLinksUsed-AnchorTextUsed- DocStructUsed |
| Time to index | 700 min. |
| Time to retrieve top 20 per query | 1 sec. |
| System RAM | 4 GB |
| Size of on-disk structures | 54 GB |
| Approx system cost | \$28200 |
| Number of Topics: | 49 |
| Total number of documents over all topics | |
| Retrieved: | 49000 |
| Relevant: | 10617 |
| Rel-ret: | 4933 |

| Recall Level Averages | |
|------------------------|-----------|
| Recall | Precision |
| 0.00 | 0.7608 |
| 0.10 | 0.4768 |
| 0.20 | 0.3911 |
| 0.30 | 0.3005 |
| 0.40 | 0.2312 |
| 0.50 | 0.1630 |
| 0.60 | 0.0613 |
| 0.70 | 0.0152 |
| 0.80 | 0.0019 |
| 0.90 | 0.0000 |
| 1.00 | 0.0000 |
| Mean average precision | |
| non-interpolated | 0.1902 |

| Document Level Averages | |
|--|-----------|
| | Precision |
| At 5 docs | 0.5102 |
| At 10 docs | 0.4816 |
| At 15 docs | 0.4558 |
| At 20 docs | 0.4418 |
| At 30 docs | 0.4156 |
| At 100 docs | 0.3488 |
| At 200 docs | 0.2750 |
| At 500 docs | 0.1660 |
| At 1000 docs | 0.1007 |
| R-Precision: precision after R (number relevant) docu- ments retrieved | |
| Exact | 0.2749 |

