

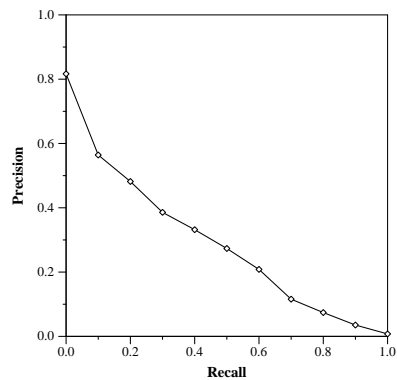
Terabyte Track results, adhoc search task — IBM Research Lab (Haifa)

juruFeRa	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	links, anchor text, doc struct
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	6831

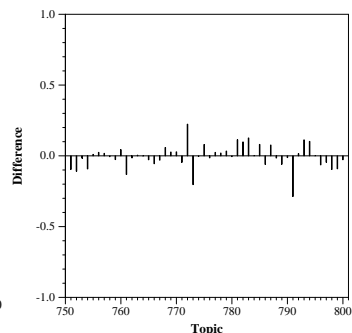
% of collection indexed	100%	Number of CPUs	10
Indexing time	8600 min.	System RAM	2 GB
Avg. time to retrieve top 20	1.8 sec.	Approx. system cost	\$15000
Total processing time	90 sec.	Year of system purchase	2003
Size of on-disk structures	72 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8166
0.10	0.5642
0.20	0.4818
0.30	0.3858
0.40	0.3319
0.50	0.2734
0.60	0.2083
0.70	0.1157
0.80	0.0741
0.90	0.0353
1.00	0.0076
Mean average precision	
non-interpolated	0.2752

Document Level Averages	
	Precision
At 5 docs	0.5800
At 10 docs	0.5300
At 15 docs	0.5067
At 20 docs	0.4890
At 30 docs	0.4660
At 100 docs	0.4048
At 200 docs	0.3286
At 500 docs	0.2157
At 1000 docs	0.1366
R-Precision	0.3377
bpref	0.3356



Recall-Precision Curve



Difference from Median Average Precision per Topic