

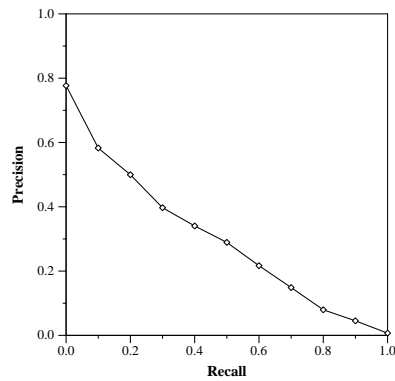
Terabyte Track results, adhoc search task — IBM Research Lab (Haifa)

JuruDF1	
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:	7038

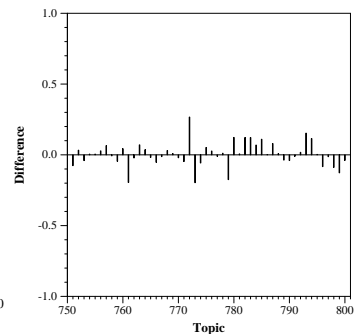
% of collection indexed	100%	Number of CPUs	10
Indexing time	8600 min.	System RAM	2 GB
Avg. time to retrieve top 20	0.53 sec.	Approx. system cost	\$15000
Total processing time	26.5 sec.	Year of system purchase	2003
Size of on-disk structures	72 GB		

Recall Level Averages	
Recall	Precision
0.00	0.7769
0.10	0.5828
0.20	0.4997
0.30	0.3971
0.40	0.3404
0.50	0.2892
0.60	0.2168
0.70	0.1488
0.80	0.0796
0.90	0.0453
1.00	0.0069
Mean average precision	
non-interpolated	0.2855

Document Level Averages	
	Precision
At 5 docs	0.5440
At 10 docs	0.5360
At 15 docs	0.5267
At 20 docs	0.5090
At 30 docs	0.4833
At 100 docs	0.4062
At 200 docs	0.3309
At 500 docs	0.2172
At 1000 docs	0.1408
R-Precision	0.3498
bpref	0.3393



Recall-Precision Curve



Difference from Median Average Precision per Topic