

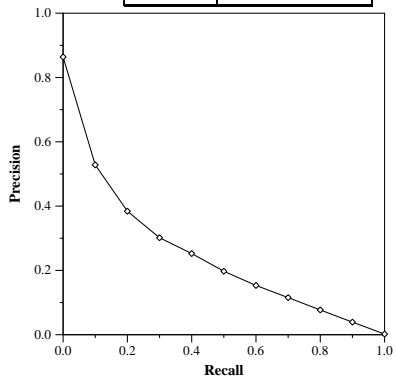
Terabyte Track results, adhoc search task — Northeastern University

hedge10	
Run Type	manual
Fields Used	
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	500000
Relevant:	5893
Rel-ret:	5020
Inferred Average Precision, topics 801-850	0.1861
Mean Average Precision, topics 801-850	0.2394

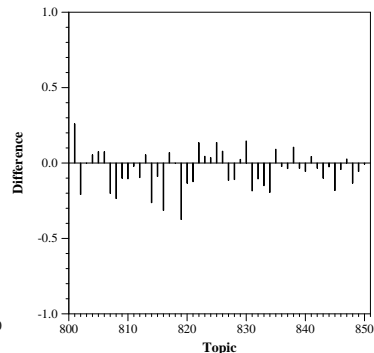
% of collection indexed	100%	Number of CPUs	4
Indexing time	1200 min.	System RAM	8 GB
Avg. time to retr. top 20	900 sec.	Approx. system cost	\$3500
Total wall-clock time	18000 sec.	Year of purchase	2005
Total CPU time	20000 sec.	Operating system	Fedora Core 5
Size of on-disk structures	300 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8639
0.10	0.5282
0.20	0.3842
0.30	0.3016
0.40	0.2525
0.50	0.1974
0.60	0.1532
0.70	0.1154
0.80	0.0770
0.90	0.0391
1.00	0.0020

Document Level Averages	
	Precision
At 5 docs	0.6640
At 10 docs	0.5220
At 15 docs	0.4787
At 20 docs	0.4350
At 30 docs	0.3940
At 100 docs	0.2788
At 200 docs	0.2071
At 500 docs	0.1187
At 1000 docs	0.0725



Recall-Precision Curve



Difference from Median Inferred AP per Topic