

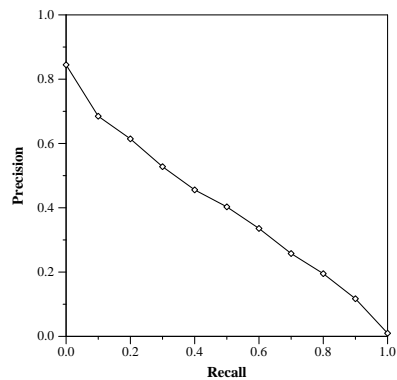
Terabyte Track results, adhoc search task — University of Massachusetts

indri05AdmfS	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	7635

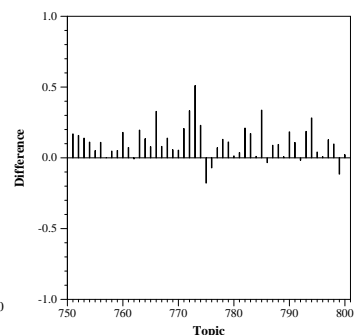
% of collection indexed	100%	Number of CPUs	6
Indexing time	327 min.	System RAM	12 GB
Avg. time to retrieve top 20	103.24 sec.	Approx. system cost	\$9000
Total processing time	5162 sec.	Year of system purchase	2004
Size of on-disk structures	231 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8447
0.10	0.6848
0.20	0.6144
0.30	0.5279
0.40	0.4557
0.50	0.4029
0.60	0.3357
0.70	0.2577
0.80	0.1951
0.90	0.1171
1.00	0.0097
Mean average precision	
non-interpolated	0.3886

Document Level Averages	
	Precision
At 5 docs	0.6320
At 10 docs	0.6340
At 15 docs	0.6120
At 20 docs	0.5980
At 30 docs	0.5780
At 100 docs	0.4904
At 200 docs	0.4017
At 500 docs	0.2511
At 1000 docs	0.1527
R-Precision	0.4145
bpref	0.4279



Recall-Precision Curve



Difference from Median Average Precision per Topic