

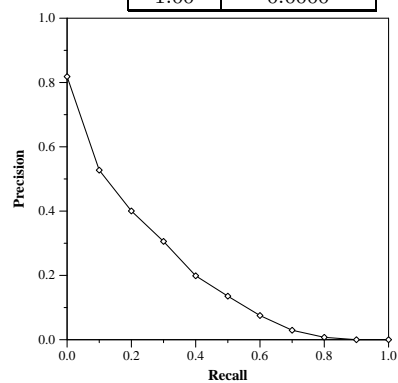
Terabyte Track results, adhoc search task — Max-Planck Institute for Informatics

mpiirmanual	
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:	3815
Inferred Average Precision, topics 801-850	0.1692
Mean Average Precision, topics 801-850	0.1981

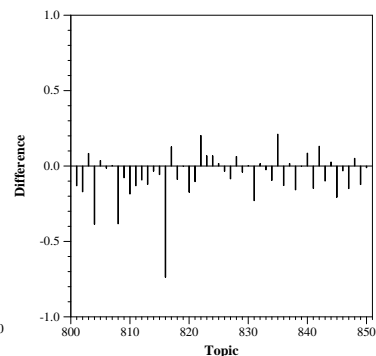
% of collection indexed	100%	Number of CPUs	2
Indexing time	2700 min.	System RAM	8 GB
Avg. time to retr. top 20	0.5 sec.	Approx. system cost	\$5000
Total wall-clock time	25 sec.	Year of purchase	2005
Total CPU time	20 sec.	Operating system	Linux
Size of on-disk structures	35 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8184
0.10	0.5273
0.20	0.4004
0.30	0.3057
0.40	0.1988
0.50	0.1354
0.60	0.0752
0.70	0.0294
0.80	0.0074
0.90	0.0000
1.00	0.0000

Document Level Averages	
	Precision
At 5 docs	0.5840
At 10 docs	0.5360
At 15 docs	0.5133
At 20 docs	0.4810
At 30 docs	0.4427
At 100 docs	0.2840
At 200 docs	0.1929
At 500 docs	0.1013
At 1000 docs	0.0588



Recall-Precision Curve



Difference from Median Inferred AP per Topic