

Terabyte Track results, efficiency task — University of Alaska Fairbanks

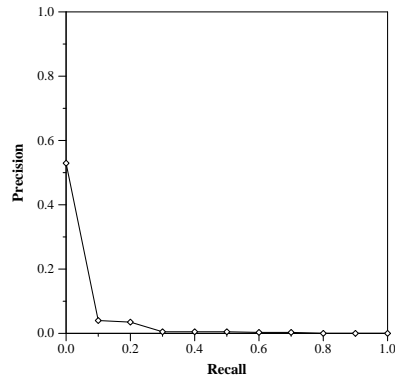
ctfluc1	
Run Type	automatic
Fields Used	
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	1000
Relevant:	10407
Rel-ret:	292

% of collection indexed	66%	Number of CPUs	2
Indexing time	4830 min.	System RAM	12 GB
Avg. time to retrieve top 20	0.313 sec.	Approx. system cost	\$16000
Total processing time	15638 sec.	Year of system purchase	2004
Size of on-disk structures	30 GB		

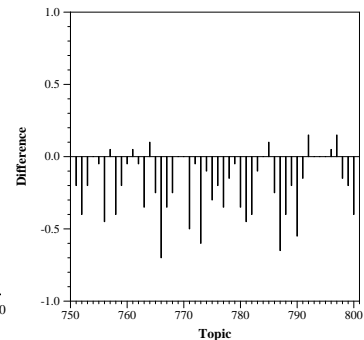
Recall Level Averages	
Recall	Precision
0.00	0.5294
0.10	0.0400
0.20	0.0350
0.30	0.0050
0.40	0.0050
0.50	0.0050
0.60	0.0030
0.70	0.0030
0.80	0.0000
0.90	0.0000
1.00	0.0000

Document Level Averages	
	Precision
At 5 docs	0.2840
At 10 docs	0.3000
At 15 docs	0.3040
At 20 docs	0.2920
R-Precision	0.0415
bpref	0.0395

Mean average precision	
non-interpolated	0.0262



Recall-Precision Curve



Difference from Median Precision at 20 per Topic