Terabyte Track results — University of Amsterdam, Informatics Institute

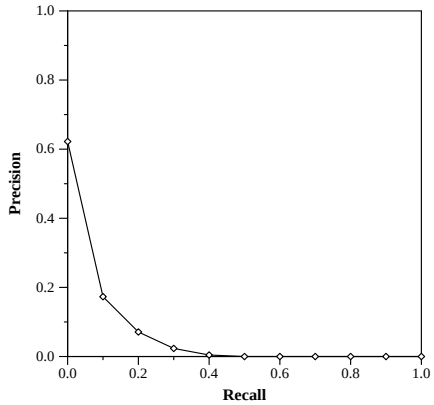
Summary Statistics	
Run ID	UAmsT04TBm1
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-AnchorTextUsed-DocStructUsed
Time to index	260 min.
Time to retrieve top 20 per query	90 sec.
System RAM	2 GB
Size of on-disk structures	2.75 GB
Approx system cost	$1000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	48051
Relevant:	10617
Rel-ret:	1832

Recall Level Averages	
Recall	Precision
0.00	0.6221
0.10	0.1731
0.20	0.0710
0.30	0.0234
0.40	0.0044
0.50	0.0000
0.60	0.0000
0.70	0.0000
0.80	0.0000
0.90	0.0000
1.00	0.0000

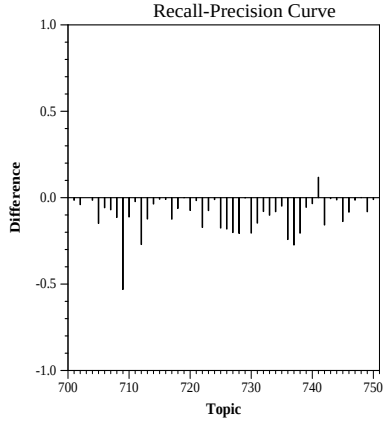
Mean average precision	
non-interpolated	0.0435

Document Level Averages	
	Precision
At 5 docs	0.3102
At 10 docs	0.2816
At 15 docs	0.2626
At 20 docs	0.2531
At 30 docs	0.2177
At 100 docs	0.1596
At 200 docs	0.1046
At 500 docs	0.0582
At 1000 docs	0.0374

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.0944



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Amsterdam, Informatics Institute

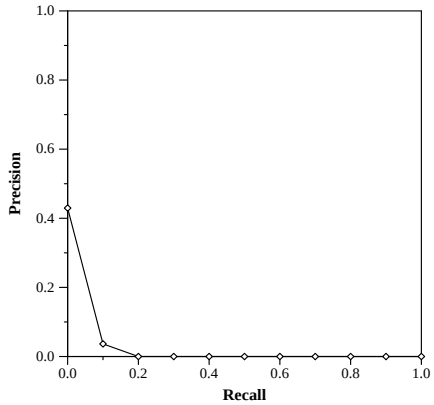
Summary Statistics	
Run ID	UAmsT04TBanc
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-AnchorTextUsed-NoDocStructUsed
Time to index	20 min.
Time to retrieve top 20 per query	1 sec.
System RAM	2 GB
Size of on-disk structures	0.25 GB
Approx system cost	$1000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	41768
Relevant:	10617
Rel-ret:	605

Recall Level Averages	
Recall	Precision
0.00	0.4295
0.10	0.0365
0.20	0.0000
0.30	0.0000
0.40	0.0000
0.50	0.0000
0.60	0.0000
0.70	0.0000
0.80	0.0000
0.90	0.0000
1.00	0.0000

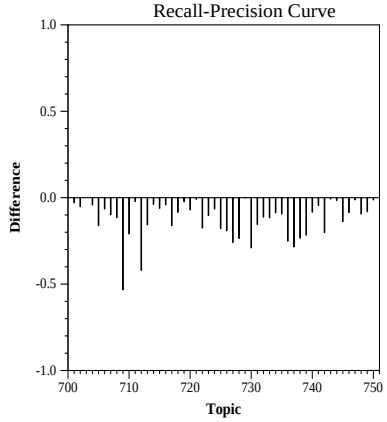
Mean average precision	
non-interpolated	0.0132

Document Level Averages	
	Precision
At 5 docs	0.2367
At 10 docs	0.1918
At 15 docs	0.1673
At 20 docs	0.1531
At 30 docs	0.1306
At 100 docs	0.0859
At 200 docs	0.0528
At 500 docs	0.0232
At 1000 docs	0.0123

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.0361



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Amsterdam, Informatics Institute

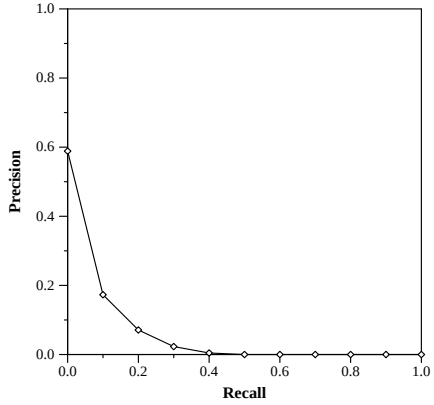
Summary Statistics	
Run ID	UAmsT04TBm1p
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-AnchorTextUsed-DocStructUsed
Time to index	260 min.
Time to retrieve top 20 per query	90 sec.
System RAM	2 GB
Size of on-disk structures	2.75 GB
Approx system cost	$1000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	48051
Relevant:	10617
Rel-ret:	1832

Recall Level Averages	
Recall	Precision
0.00	0.5886
0.10	0.1730
0.20	0.0710
0.30	0.0230
0.40	0.0044
0.50	0.0000
0.60	0.0000
0.70	0.0000
0.80	0.0000
0.90	0.0000
1.00	0.0000

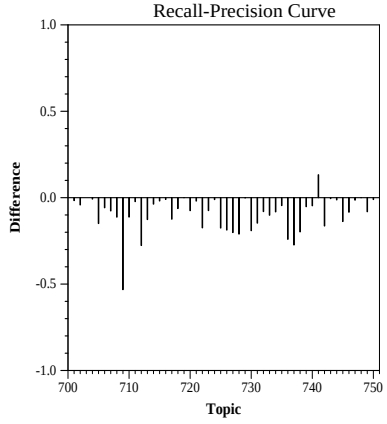
Mean average precision	
non-interpolated	0.0431

Document Level Averages	
	Precision
At 5 docs	0.3184
At 10 docs	0.2673
At 15 docs	0.2503
At 20 docs	0.2367
At 30 docs	0.2190
At 100 docs	0.1596
At 200 docs	0.1046
At 500 docs	0.0582
At 1000 docs	0.0374

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.0944



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Amsterdam, Informatics Institute

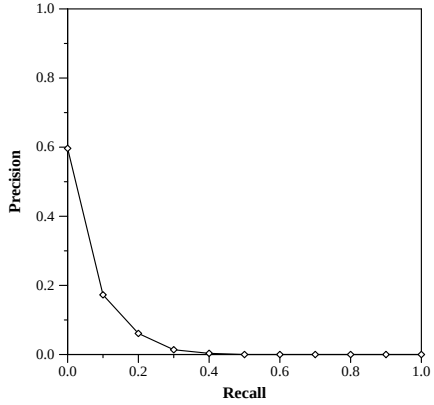
Summary Statistics	
Run ID	UAmsT04TBtit
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-DocStructUsed
Time to index	240 min.
Time to retrieve top 20 per query	20 sec.
System RAM	2 GB
Size of on-disk structures	2.5 GB
Approx system cost	$1000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	48046
Relevant:	10617
Rel-ret:	1596

Recall Level Averages	
Recall	Precision
0.00	0.5965
0.10	0.1727
0.20	0.0610
0.30	0.0138
0.40	0.0034
0.50	0.0000
0.60	0.0000
0.70	0.0000
0.80	0.0000
0.90	0.0000
1.00	0.0000

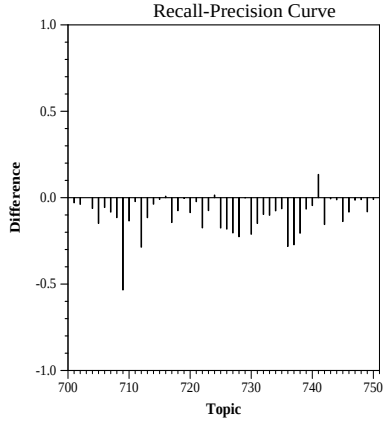
Mean average precision	
non-interpolated	0.0388

Document Level Averages	
	Precision
At 5 docs	0.2980
At 10 docs	0.2306
At 15 docs	0.2190
At 20 docs	0.2153
At 30 docs	0.2034
At 100 docs	0.1355
At 200 docs	0.0939
At 500 docs	0.0518
At 1000 docs	0.0326

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.0846



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Amsterdam, Informatics Institute

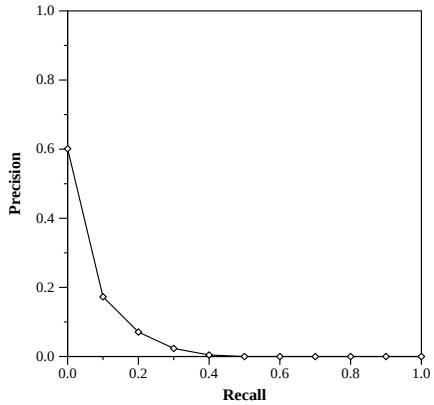
Summary Statistics	
Run ID	UAmsT04TBm3
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-AnchorTextUsed-DocStructUsed
Time to index	260 min.
Time to retrieve top 20 per query	90 sec.
System RAM	2 GB
Size of on-disk structures	2.75 GB
Approx system cost	$1000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	48051
Relevant:	10617
Rel-ret:	1813

Recall Level Averages	
Recall	Precision
0.00	0.6012
0.10	0.1728
0.20	0.0708
0.30	0.0234
0.40	0.0044
0.50	0.0000
0.60	0.0000
0.70	0.0000
0.80	0.0000
0.90	0.0000
1.00	0.0000

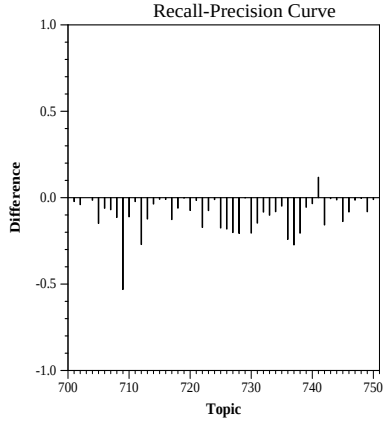
Mean average precision	
non-interpolated	0.0432

Document Level Averages	
	Precision
At 5 docs	0.3265
At 10 docs	0.2755
At 15 docs	0.2490
At 20 docs	0.2500
At 30 docs	0.2197
At 100 docs	0.1584
At 200 docs	0.1044
At 500 docs	0.0580
At 1000 docs	0.0370

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.0943



Recall-Precision Curve



Difference from Median Average Precision per Topic