Terabyte Track results — Sabir Research, Inc.

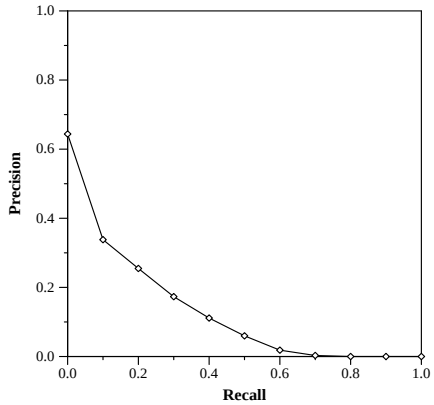
Summary Statistics	
Run ID	sabir04tt
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	845 min.
Time to retrieve top 20 per query	1 sec.
System RAM	2 GB
Size of on-disk structures	35 GB
Approx system cost	$1600
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	4119

Recall Level Averages	
Recall	Precision
0.00	0.6438
0.10	0.3381
0.20	0.2548
0.30	0.1732
0.40	0.1113
0.50	0.0598
0.60	0.0184
0.70	0.0030
0.80	0.0000
0.90	0.0000
1.00	0.0000

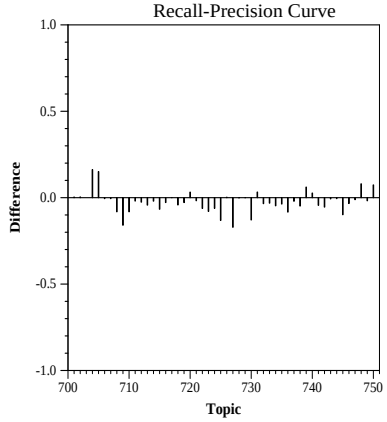
Mean average precision	
non-interpolated	0.1156

Document Level Averages	
	Precision
At 5 docs	0.4204
At 10 docs	0.3755
At 15 docs	0.3633
At 20 docs	0.3541
At 30 docs	0.3442
At 100 docs	0.2653
At 200 docs	0.2045
At 500 docs	0.1304
At 1000 docs	0.0841

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1868



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — Sabir Research, Inc.

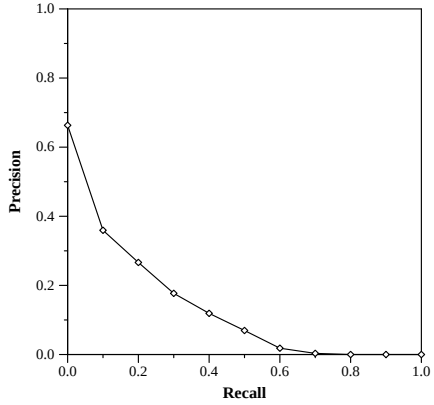
Summary Statistics	
Run ID	sabir04td2
Run Type	automatic
Fields Used	description
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	845 min.
Time to retrieve top 20 per query	3 sec.
System RAM	2 GB
Size of on-disk structures	35 GB
Approx system cost	$1600
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	4138

Recall Level Averages	
Recall	Precision
0.00	0.6632
0.10	0.3594
0.20	0.2664
0.30	0.1770
0.40	0.1191
0.50	0.0695
0.60	0.0183
0.70	0.0033
0.80	0.0000
0.90	0.0000
1.00	0.0000

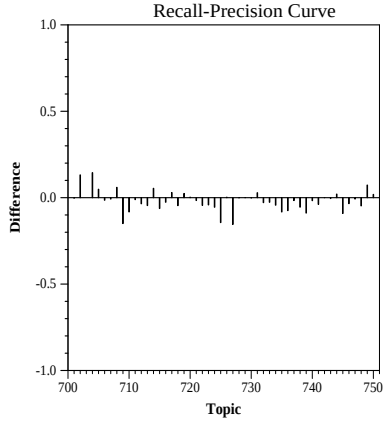
Mean average precision	
non-interpolated	0.1206

Document Level Averages	
	Precision
At 5 docs	0.4163
At 10 docs	0.3898
At 15 docs	0.3918
At 20 docs	0.3724
At 30 docs	0.3578
At 100 docs	0.2796
At 200 docs	0.2107
At 500 docs	0.1318
At 1000 docs	0.0844

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2006



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — Sabir Research, Inc.

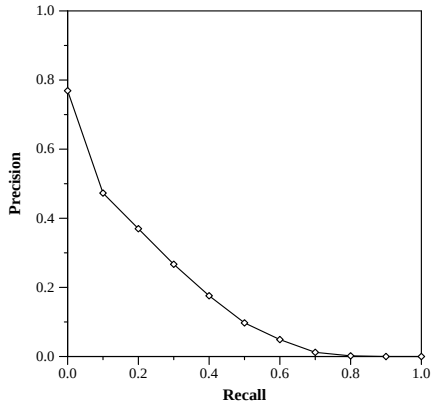
Summary Statistics	
Run ID	sabir04ta2
Run Type	automatic
Fields Used	title, description, narrative
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	845 min.
Time to retrieve top 20 per query	9 sec.
System RAM	2 GB
Size of on-disk structures	35 GB
Approx system cost	$1600
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	4823

Recall Level Averages	
Recall	Precision
0.00	0.7691
0.10	0.4729
0.20	0.3698
0.30	0.2669
0.40	0.1758
0.50	0.0973
0.60	0.0490
0.70	0.0121
0.80	0.0019
0.90	0.0000
1.00	0.0000

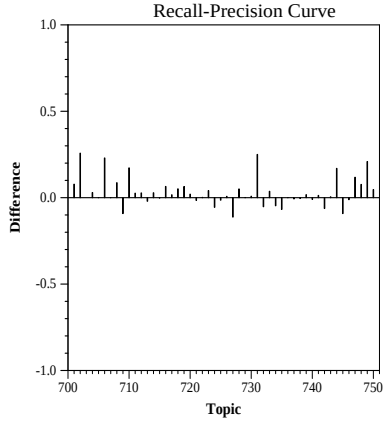
Mean average precision	
non-interpolated	0.1717

Document Level Averages	
	Precision
At 5 docs	0.5306
At 10 docs	0.5082
At 15 docs	0.4844
At 20 docs	0.4663
At 30 docs	0.4415
At 100 docs	0.3559
At 200 docs	0.2637
At 500 docs	0.1553
At 1000 docs	0.0984

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2516



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — Sabir Research, Inc.

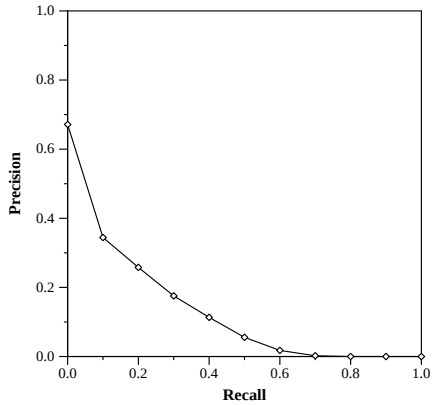
Summary Statistics	
Run ID	sabir04tt2
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	845 min.
Time to retrieve top 20 per query	1 sec.
System RAM	2 GB
Size of on-disk structures	35 GB
Approx system cost	$1600
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	4144

Recall Level Averages	
Recall	Precision
0.00	0.6715
0.10	0.3443
0.20	0.2579
0.30	0.1754
0.40	0.1134
0.50	0.0555
0.60	0.0177
0.70	0.0022
0.80	0.0000
0.90	0.0000
1.00	0.0000

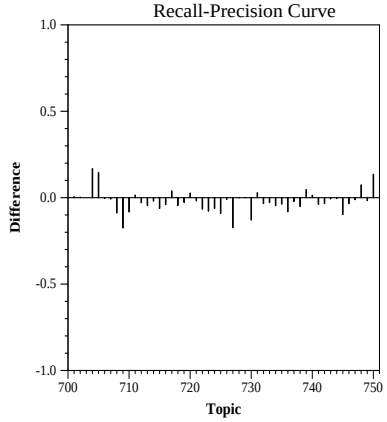
Mean average precision	
non-interpolated	0.1178

Document Level Averages	
	Precision
At 5 docs	0.4204
At 10 docs	0.3918
At 15 docs	0.3714
At 20 docs	0.3561
At 30 docs	0.3395
At 100 docs	0.2716
At 200 docs	0.2073
At 500 docs	0.1301
At 1000 docs	0.0846

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1928



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — Sabir Research, Inc.

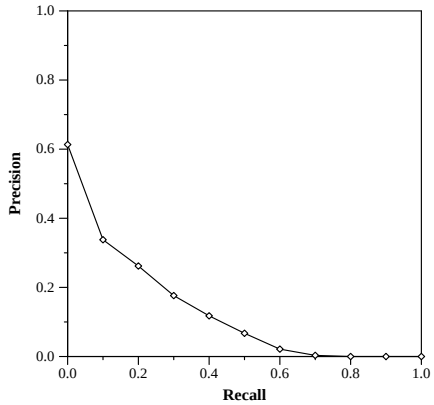
Summary Statistics	
Run ID	sabir04td3
Run Type	automatic
Fields Used	description
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	845 min.
Time to retrieve top 20 per query	18 sec.
System RAM	2 GB
Size of on-disk structures	35 GB
Approx system cost	$1600
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	4138

Recall Level Averages	
Recall	Precision
0.00	0.6133
0.10	0.3379
0.20	0.2619
0.30	0.1763
0.40	0.1177
0.50	0.0672
0.60	0.0214
0.70	0.0033
0.80	0.0000
0.90	0.0000
1.00	0.0000

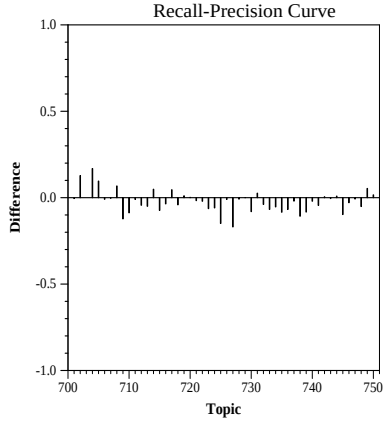
Mean average precision	
non-interpolated	0.1166

Document Level Averages	
	Precision
At 5 docs	0.3714
At 10 docs	0.3367
At 15 docs	0.3361
At 20 docs	0.3337
At 30 docs	0.3190
At 100 docs	0.2757
At 200 docs	0.2112
At 500 docs	0.1318
At 1000 docs	0.0844

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1928



Recall-Precision Curve



Difference from Median Average Precision per Topic