Terabyte Track results — The University of Melbourne

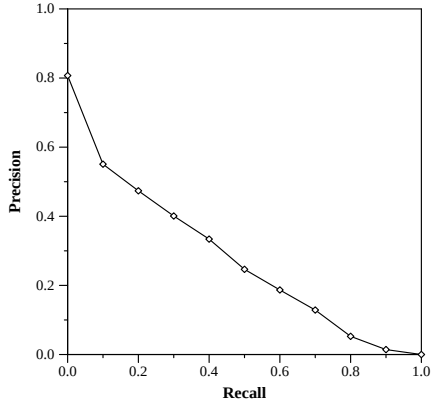
Summary Statistics	
Run ID	MU04tb1
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	104 min.
Time to retrieve top 20 per query	0.08 sec.
System RAM	8 GB
Size of on-disk structures	7.18 GB
Approx system cost	$15000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	6472

Recall Level Averages	
Recall	Precision
0.00	0.8071
0.10	0.5507
0.20	0.4737
0.30	0.4008
0.40	0.3339
0.50	0.2465
0.60	0.1868
0.70	0.1287
0.80	0.0526
0.90	0.0143
1.00	0.0000

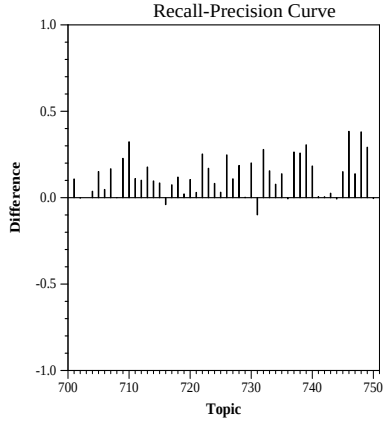
Mean average precision	
non-interpolated	0.2657

Document Level Averages	
	Precision
At 5 docs	0.6000
At 10 docs	0.5857
At 15 docs	0.5537
At 20 docs	0.5378
At 30 docs	0.5027
At 100 docs	0.4002
At 200 docs	0.3206
At 500 docs	0.2061
At 1000 docs	0.1321

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.3318



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — The University of Melbourne

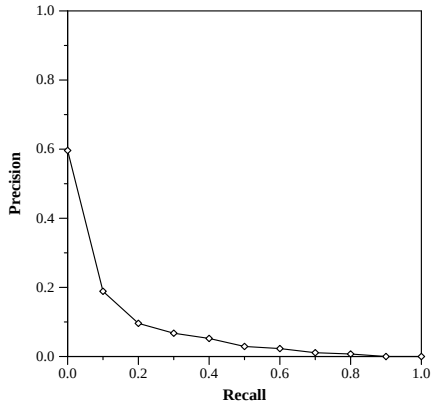
Summary Statistics	
Run ID	MU04tb2
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-AnchorTextUsed-NoDocStructUsed
Time to index	153 min.
Time to retrieve top 20 per query	0.08 sec.
System RAM	8 GB
Size of on-disk structures	7.06 GB
Approx system cost	$15000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	2601

Recall Level Averages	
Recall	Precision
0.00	0.5962
0.10	0.1887
0.20	0.0960
0.30	0.0674
0.40	0.0523
0.50	0.0291
0.60	0.0230
0.70	0.0110
0.80	0.0073
0.90	0.0000
1.00	0.0000

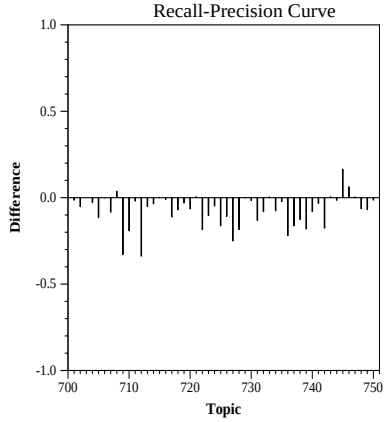
Mean average precision	
non-interpolated	0.0634

Document Level Averages	
	Precision
At 5 docs	0.3633
At 10 docs	0.3408
At 15 docs	0.3075
At 20 docs	0.2898
At 30 docs	0.2646
At 100 docs	0.1792
At 200 docs	0.1211
At 500 docs	0.0736
At 1000 docs	0.0531

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1210



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — The University of Melbourne

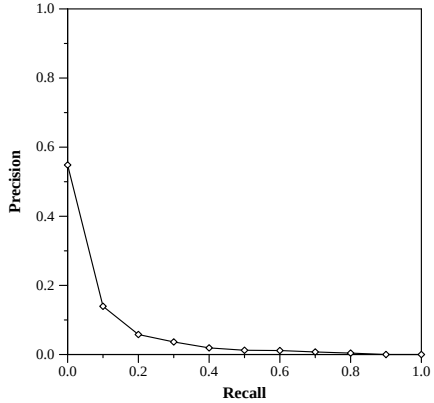
Summary Statistics	
Run ID	MU04tb3
Run Type	automatic
Fields Used	title
Run Description	LinksUsed-AnchorTextUsed-NoDocStructUsed
Time to index	153 min.
Time to retrieve top 20 per query	0.08 sec.
System RAM	8 GB
Size of on-disk structures	7.06 GB
Approx system cost	$15000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	2029

Recall Level Averages	
Recall	Precision
0.00	0.5484
0.10	0.1395
0.20	0.0579
0.30	0.0364
0.40	0.0192
0.50	0.0123
0.60	0.0115
0.70	0.0074
0.80	0.0041
0.90	0.0000
1.00	0.0000

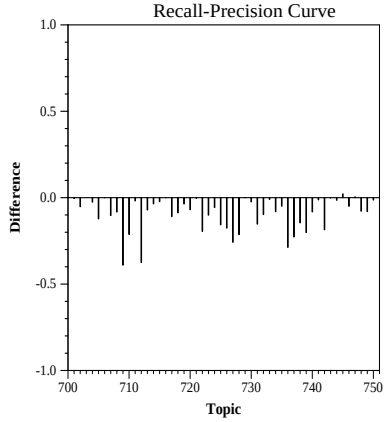
Mean average precision	
non-interpolated	0.0434

Document Level Averages	
	Precision
At 5 docs	0.3388
At 10 docs	0.2735
At 15 docs	0.2585
At 20 docs	0.2429
At 30 docs	0.2163
At 100 docs	0.1449
At 200 docs	0.0954
At 500 docs	0.0572
At 1000 docs	0.0414

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.0924



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — The University of Melbourne

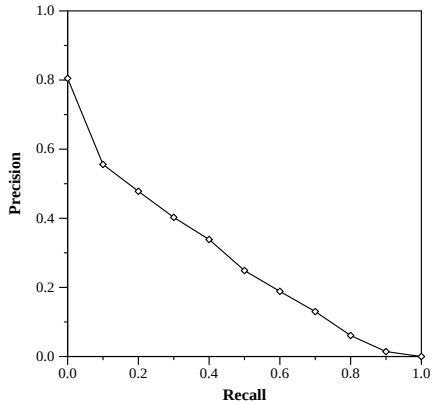
Summary Statistics	
Run ID	MU04tb4
Run Type	automatic
Fields Used	title
Run Description	LinksUsed-AnchorTextUsed-NoDocStructUsed
Time to index	785 min.
Time to retrieve top 20 per query	0.36 sec.
System RAM	2 GB
Size of on-disk structures	5.6 GB
Approx system cost	$4000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	6488

Recall Level Averages	
Recall	Precision
0.00	0.8048
0.10	0.5558
0.20	0.4781
0.30	0.4026
0.40	0.3386
0.50	0.2487
0.60	0.1886
0.70	0.1301
0.80	0.0608
0.90	0.0143
1.00	0.0000

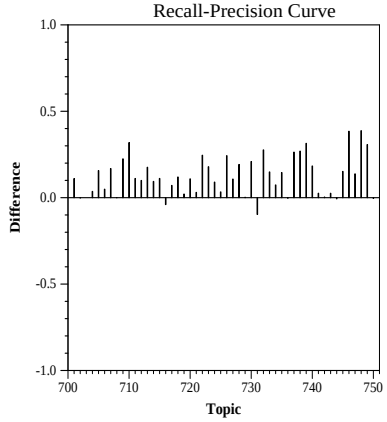
Mean average precision	
non-interpolated	0.2679

Document Level Averages	
	Precision
At 5 docs	0.6122
At 10 docs	0.5878
At 15 docs	0.5619
At 20 docs	0.5449
At 30 docs	0.5027
At 100 docs	0.4016
At 200 docs	0.3226
At 500 docs	0.2064
At 1000 docs	0.1324

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.3336



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — The University of Melbourne

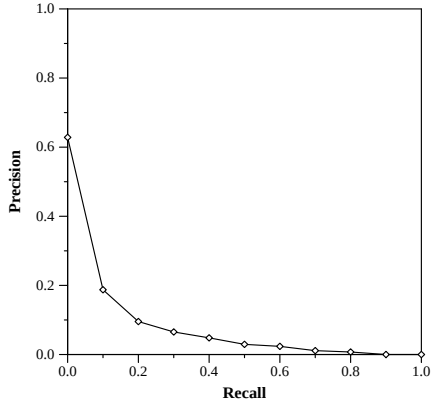
Summary Statistics	
Run ID	MU04tb5
Run Type	automatic
Fields Used	title
Run Description	LinksUsed-AnchorTextUsed-NoDocStructUsed
Time to index	153 min.
Time to retrieve top 20 per query	0.08 sec.
System RAM	8 GB
Size of on-disk structures	7.06 GB
Approx system cost	$15000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	2595

Recall Level Averages	
Recall	Precision
0.00	0.6283
0.10	0.1874
0.20	0.0954
0.30	0.0653
0.40	0.0482
0.50	0.0294
0.60	0.0236
0.70	0.0112
0.80	0.0073
0.90	0.0000
1.00	0.0000

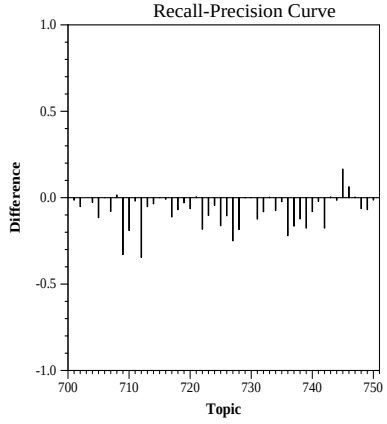
Mean average precision	
non-interpolated	0.0639

Document Level Averages	
	Precision
At 5 docs	0.3755
At 10 docs	0.3408
At 15 docs	0.3116
At 20 docs	0.2939
At 30 docs	0.2646
At 100 docs	0.1804
At 200 docs	0.1207
At 500 docs	0.0739
At 1000 docs	0.0530

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1218



Recall-Precision Curve



Difference from Median Average Precision per Topic