Terabyte Track results — University of Glasgow

Summary Statistics	
Run ID	uogTBBaseS
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	12037 min.
Time to retrieve top 20 per query	4 sec.
System RAM	6 GB
Size of on-disk structures	16.87 GB
Approx system cost	$2230

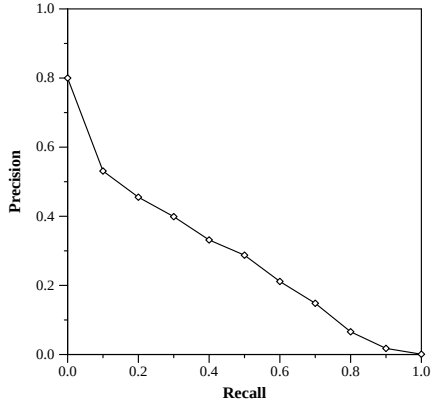
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	6901

Recall Level Averages	
Recall	Precision
0.00	0.7999
0.10	0.5309
0.20	0.4552
0.30	0.3989
0.40	0.3315
0.50	0.2874
0.60	0.2114
0.70	0.1482
0.80	0.0658
0.90	0.0177
1.00	0.0009

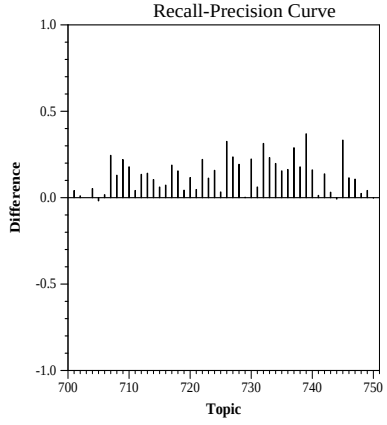
Mean average precision	
non-interpolated	0.2709

Document Level Averages	
	Precision
At 5 docs	0.5592
At 10 docs	0.5306
At 15 docs	0.5116
At 20 docs	0.5061
At 30 docs	0.4878
At 100 docs	0.3965
At 200 docs	0.3263
At 500 docs	0.2156
At 1000 docs	0.1408

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.3289



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Glasgow

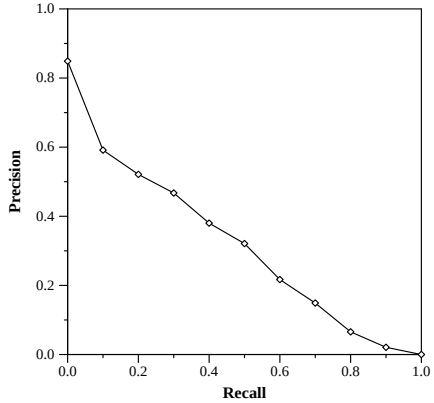
Summary Statistics	
Run ID	uogTBBaseL
Run Type	automatic
Fields Used	title, description, narrative
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	12037 min.
Time to retrieve top 20 per query	28 sec.
System RAM	6 GB
Size of on-disk structures	16.87 GB
Approx system cost	$2230
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	6903

Recall Level Averages	
Recall	Precision
0.00	0.8489
0.10	0.5914
0.20	0.5212
0.30	0.4673
0.40	0.3801
0.50	0.3210
0.60	0.2169
0.70	0.1490
0.80	0.0656
0.90	0.0209
1.00	0.0000

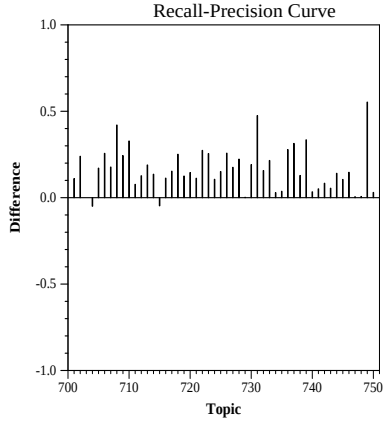
Mean average precision	
non-interpolated	0.3054

Document Level Averages	
	Precision
At 5 docs	0.6408
At 10 docs	0.6327
At 15 docs	0.6082
At 20 docs	0.5776
At 30 docs	0.5449
At 100 docs	0.4406
At 200 docs	0.3567
At 500 docs	0.2232
At 1000 docs	0.1409

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.3609



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Glasgow

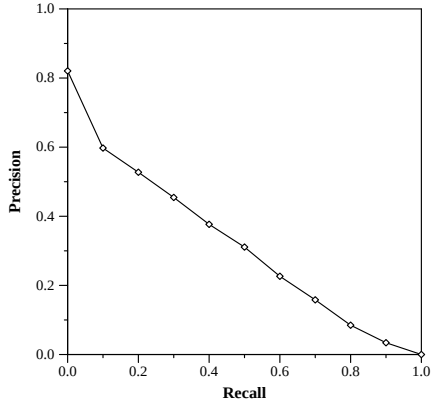
Summary Statistics	
Run ID	uogTBQEL
Run Type	automatic
Fields Used	title, description, narrative
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	12037 min.
Time to retrieve top 20 per query	46 sec.
System RAM	6 GB
Size of on-disk structures	16.87 GB
Approx system cost	$2230
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	6892

Recall Level Averages	
Recall	Precision
0.00	0.8206
0.10	0.5974
0.20	0.5274
0.30	0.4545
0.40	0.3767
0.50	0.3109
0.60	0.2264
0.70	0.1582
0.80	0.0848
0.90	0.0341
1.00	0.0000

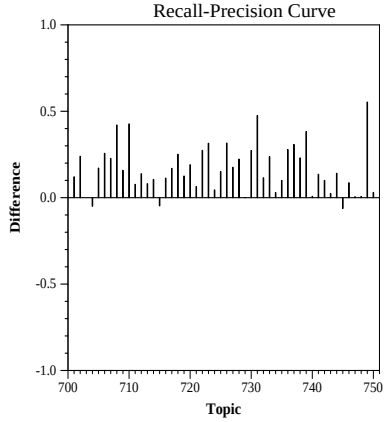
Mean average precision	
non-interpolated	0.3075

Document Level Averages	
	Precision
At 5 docs	0.6286
At 10 docs	0.6163
At 15 docs	0.6054
At 20 docs	0.5898
At 30 docs	0.5619
At 100 docs	0.4502
At 200 docs	0.3555
At 500 docs	0.2223
At 1000 docs	0.1407

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.3562



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Glasgow

Summary Statistics	
Run ID	uogTBAnchS
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-AnchorTextUsed-NoDocStructUsed
Time to index	30104 min.
Time to retrieve top 20 per query	3 sec.
System RAM	6 GB
Size of on-disk structures	18.29 GB
Approx system cost	$2230

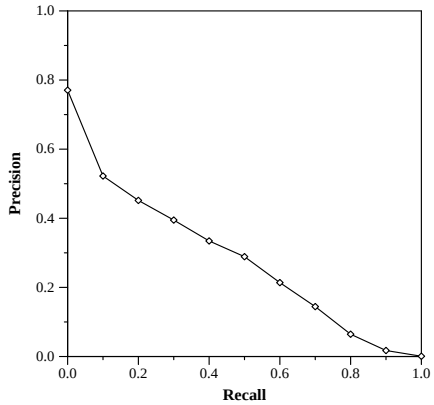
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	6895

Recall Level Averages	
Recall	Precision
0.00	0.7706
0.10	0.5223
0.20	0.4517
0.30	0.3948
0.40	0.3344
0.50	0.2889
0.60	0.2138
0.70	0.1444
0.80	0.0645
0.90	0.0174
1.00	0.0008

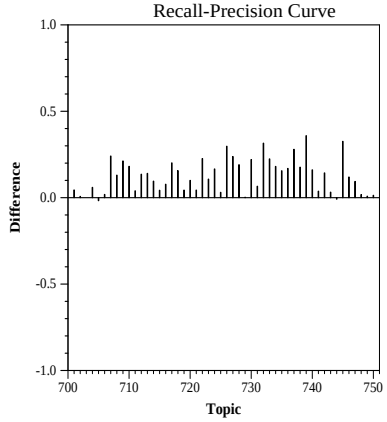
Mean average precision	
non-interpolated	0.2690

Document Level Averages	
	Precision
At 5 docs	0.5469
At 10 docs	0.5245
At 15 docs	0.4980
At 20 docs	0.4806
At 30 docs	0.4762
At 100 docs	0.3931
At 200 docs	0.3243
At 500 docs	0.2164
At 1000 docs	0.1407

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.3308



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Glasgow

Summary Statistics	
Run ID	uogTBPoolQEL
Run Type	automatic
Fields Used	title, description, narrative
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	12037 min.
Time to retrieve top 20 per query	46 sec.
System RAM	6 GB
Size of on-disk structures	16.87 GB
Approx system cost	$2230

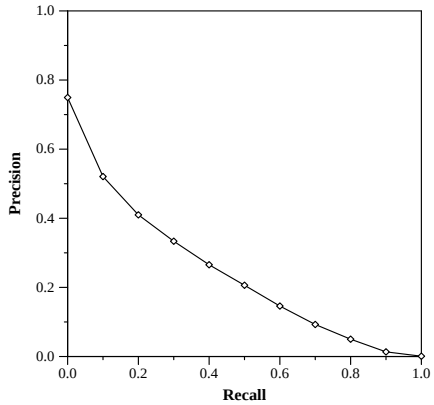
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	5275

Recall Level Averages	
Recall	Precision
0.00	0.7494
0.10	0.5207
0.20	0.4099
0.30	0.3336
0.40	0.2655
0.50	0.2062
0.60	0.1460
0.70	0.0927
0.80	0.0501
0.90	0.0135
1.00	0.0009

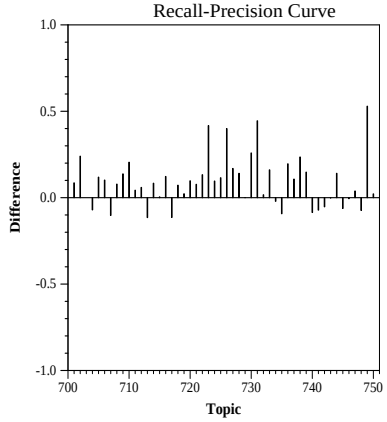
Mean average precision	
non-interpolated	0.2311

Document Level Averages	
	Precision
At 5 docs	0.5959
At 10 docs	0.5592
At 15 docs	0.5279
At 20 docs	0.5122
At 30 docs	0.4878
At 100 docs	0.3763
At 200 docs	0.2766
At 500 docs	0.1699
At 1000 docs	0.1077

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2789



Recall-Precision Curve



Difference from Median Average Precision per Topic