Terabyte Track results — University of Pisa

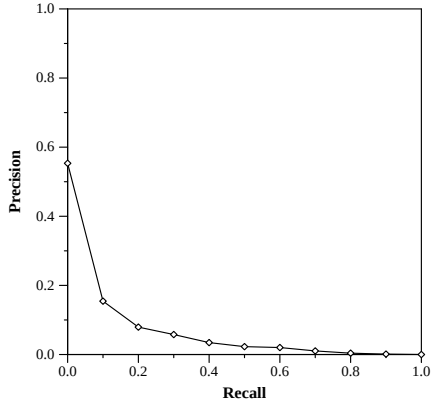
Summary Statistics	
Run ID	pisa1
Run Type	automatic
Fields Used	title
Run Description	LinksUsed-AnchorTextUsed-DocStructUsed
Time to index	960 min.
Time to retrieve top 20 per query	1 sec.
System RAM	23 GB
Size of on-disk structures	190 GB
Approx system cost	$25,000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	38147
Relevant:	10617
Rel-ret:	2480

Recall Level Averages	
Recall	Precision
0.00	0.5533
0.10	0.1544
0.20	0.0793
0.30	0.0578
0.40	0.0345
0.50	0.0228
0.60	0.0202
0.70	0.0104
0.80	0.0039
0.90	0.0012
1.00	0.0000

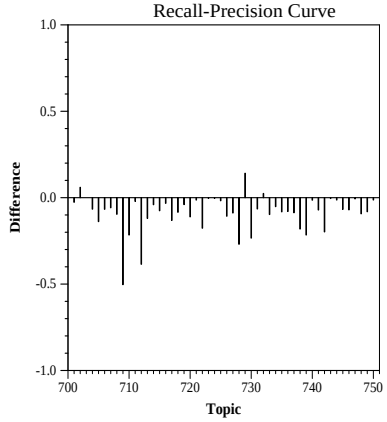
Mean average precision	
non-interpolated	0.0504

Document Level Averages	
	Precision
At 5 docs	0.2531
At 10 docs	0.2490
At 15 docs	0.2245
At 20 docs	0.2112
At 30 docs	0.1891
At 100 docs	0.1331
At 200 docs	0.1059
At 500 docs	0.0707
At 1000 docs	0.0506

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.0982



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Pisa

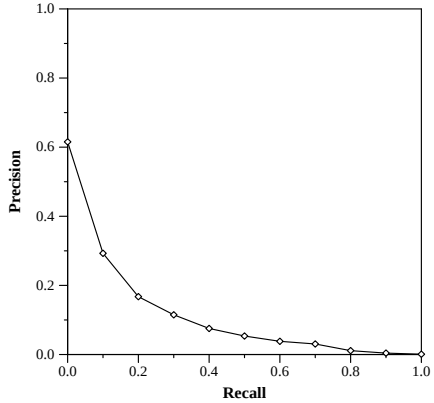
Summary Statistics	
Run ID	pisa2
Run Type	automatic
Fields Used	title
Run Description	LinksUsed-AnchorTextUsed-DocStructUsed
Time to index	960 min.
Time to retrieve top 20 per query	3 sec.
System RAM	23 GB
Size of on-disk structures	190 GB
Approx system cost	$25,000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	45916
Relevant:	10617
Rel-ret:	3448

Recall Level Averages	
Recall	Precision
0.00	0.6153
0.10	0.2928
0.20	0.1674
0.30	0.1149
0.40	0.0754
0.50	0.0535
0.60	0.0382
0.70	0.0305
0.80	0.0112
0.90	0.0041
1.00	0.0009

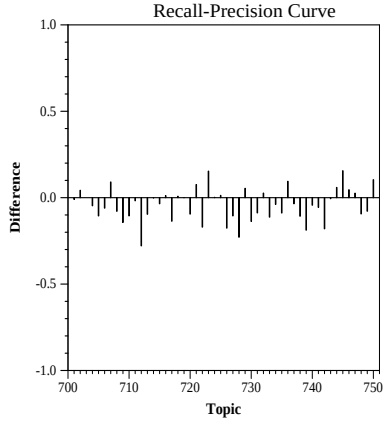
Mean average precision	
non-interpolated	0.0957

Document Level Averages	
	Precision
At 5 docs	0.3592
At 10 docs	0.3347
At 15 docs	0.3034
At 20 docs	0.2959
At 30 docs	0.2816
At 100 docs	0.2214
At 200 docs	0.1654
At 500 docs	0.1037
At 1000 docs	0.0704

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1629



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Pisa

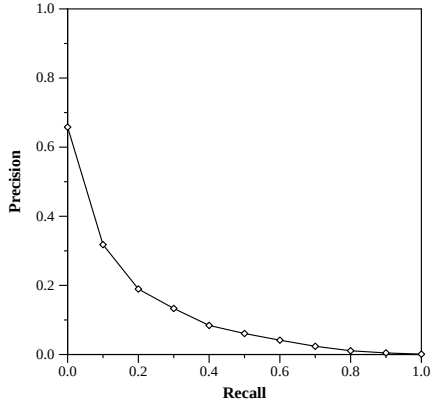
Summary Statistics	
Run ID	pisa3
Run Type	automatic
Fields Used	title
Run Description	LinksUsed-AnchorTextUsed-DocStructUsed
Time to index	960 min.
Time to retrieve top 20 per query	3 sec.
System RAM	23 GB
Size of on-disk structures	190 GB
Approx system cost	$25,000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	33163
Relevant:	10617
Rel-ret:	3440

Recall Level Averages	
Recall	Precision
0.00	0.6579
0.10	0.3180
0.20	0.1895
0.30	0.1333
0.40	0.0842
0.50	0.0608
0.60	0.0415
0.70	0.0238
0.80	0.0109
0.90	0.0046
1.00	0.0010

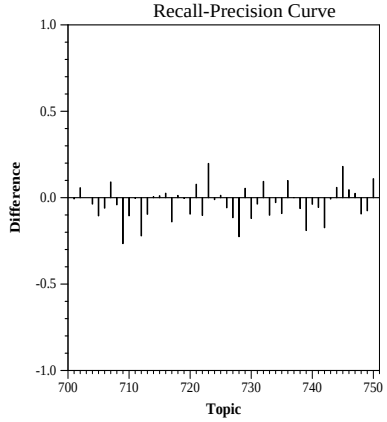
Mean average precision	
non-interpolated	0.1074

Document Level Averages	
	Precision
At 5 docs	0.4041
At 10 docs	0.3735
At 15 docs	0.3510
At 20 docs	0.3347
At 30 docs	0.3224
At 100 docs	0.2590
At 200 docs	0.1816
At 500 docs	0.1085
At 1000 docs	0.0702

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1754



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — University of Pisa

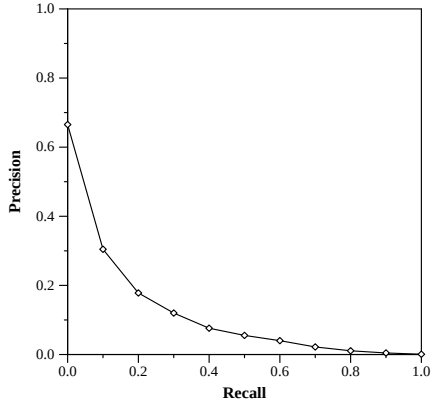
Summary Statistics	
Run ID	pisa4
Run Type	automatic
Fields Used	title
Run Description	LinksUsed-AnchorTextUsed-DocStructUsed
Time to index	960 min.
Time to retrieve top 20 per query	3 sec.
System RAM	23 GB
Size of on-disk structures	190 GB
Approx system cost	$25,000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	33163
Relevant:	10617
Rel-ret:	3313

Recall Level Averages	
Recall	Precision
0.00	0.6653
0.10	0.3045
0.20	0.1781
0.30	0.1200
0.40	0.0761
0.50	0.0553
0.60	0.0401
0.70	0.0219
0.80	0.0108
0.90	0.0045
1.00	0.0008

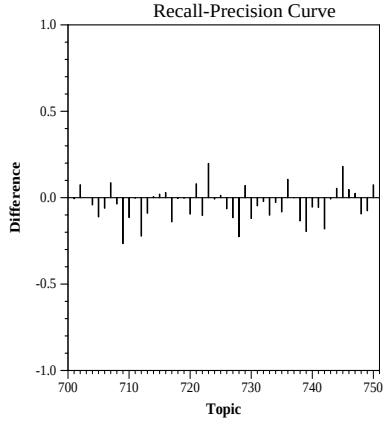
Mean average precision	
non-interpolated	0.1026

Document Level Averages	
	Precision
At 5 docs	0.3959
At 10 docs	0.3776
At 15 docs	0.3551
At 20 docs	0.3398
At 30 docs	0.3231
At 100 docs	0.2476
At 200 docs	0.1734
At 500 docs	0.1032
At 1000 docs	0.0676

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1664



Recall-Precision Curve



Difference from Median Average Precision per Topic