Terabyte Track results — Etymon

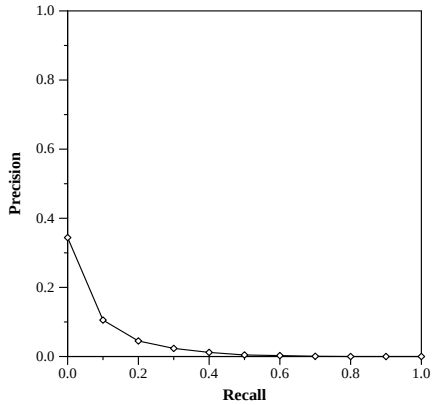
Summary Statistics	
Run ID	nn04test
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	2691 min.
Time to retrieve top 20 per query	46 sec.
System RAM	1.9 GB
Size of on-disk structures	279 GB
Approx system cost	$18000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	1928

Recall Level Averages	
Recall	Precision
0.00	0.3441
0.10	0.1054
0.20	0.0450
0.30	0.0235
0.40	0.0119
0.50	0.0045
0.60	0.0027
0.70	0.0007
0.80	0.0000
0.90	0.0000
1.00	0.0000

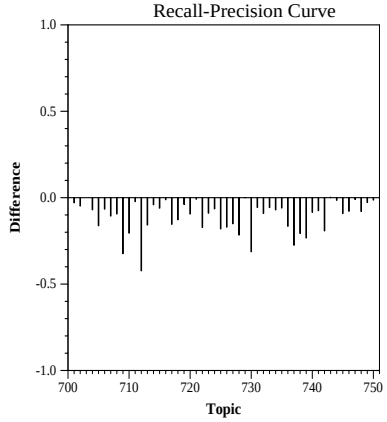
Mean average precision	
non-interpolated	0.0283

Document Level Averages	
	Precision
At 5 docs	0.1510
At 10 docs	0.1469
At 15 docs	0.1333
At 20 docs	0.1316
At 30 docs	0.1272
At 100 docs	0.0980
At 200 docs	0.0792
At 500 docs	0.0538
At 1000 docs	0.0393

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.0761



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — Etymon

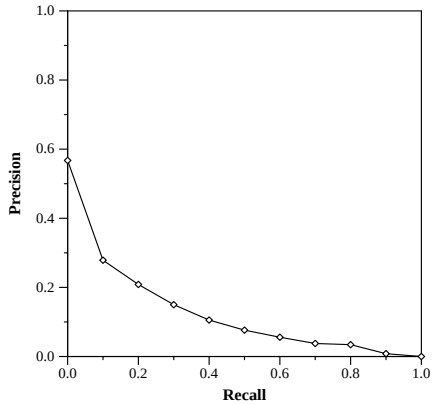
Summary Statistics	
Run ID	nn04tint
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	2691 min.
Time to retrieve top 20 per query	25 sec.
System RAM	2 GB
Size of on-disk structures	279 GB
Approx system cost	$18000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	42702
Relevant:	10617
Rel-ret:	3816

Recall Level Averages	
Recall	Precision
0.00	0.5673
0.10	0.2786
0.20	0.2085
0.30	0.1500
0.40	0.1055
0.50	0.0763
0.60	0.0558
0.70	0.0377
0.80	0.0343
0.90	0.0082
1.00	0.0000

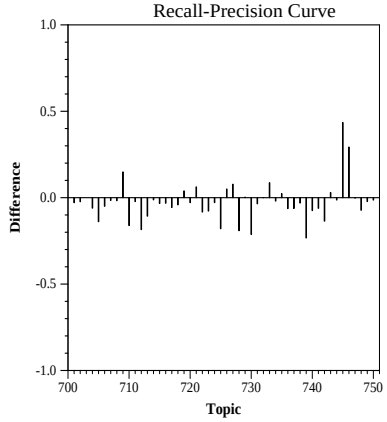
Mean average precision	
non-interpolated	0.1121

Document Level Averages	
	Precision
At 5 docs	0.3184
At 10 docs	0.3143
At 15 docs	0.3075
At 20 docs	0.2980
At 30 docs	0.2803
At 100 docs	0.2406
At 200 docs	0.1726
At 500 docs	0.1130
At 1000 docs	0.0779

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1781



Recall-Precision Curve



Difference from Median Average Precision per Topic

Terabyte Track results — Etymon

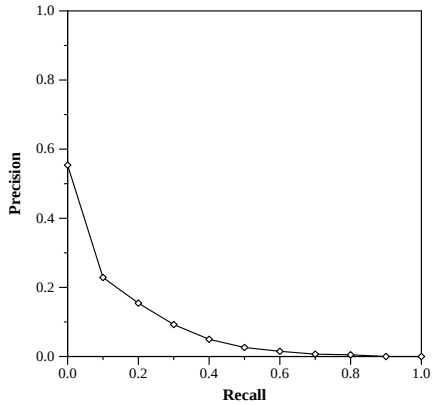
Summary Statistics	
Run ID	nn04eint
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed
Time to index	2691 min.
Time to retrieve top 20 per query	78 sec.
System RAM	2 GB
Size of on-disk structures	279 GB
Approx system cost	$18000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	3096

Recall Level Averages	
Recall	Precision
0.00	0.5537
0.10	0.2286
0.20	0.1544
0.30	0.0925
0.40	0.0498
0.50	0.0261
0.60	0.0151
0.70	0.0068
0.80	0.0050
0.90	0.0000
1.00	0.0000

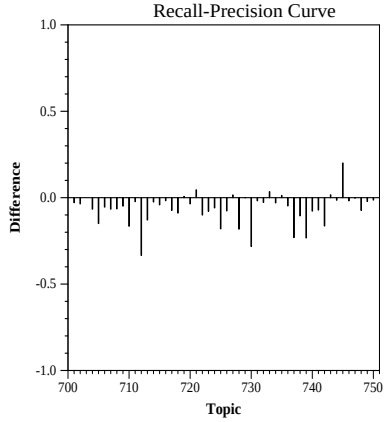
Mean average precision	
non-interpolated	0.0744

Document Level Averages	
	Precision
At 5 docs	0.3102
At 10 docs	0.2959
At 15 docs	0.2803
At 20 docs	0.2694
At 30 docs	0.2483
At 100 docs	0.1933
At 200 docs	0.1394
At 500 docs	0.0908
At 1000 docs	0.0632

R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1362



Recall-Precision Curve



Difference from Median Average Precision per Topic