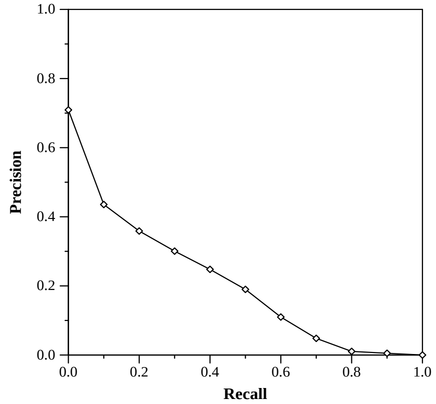
Terabyte Track results — Hummingbird

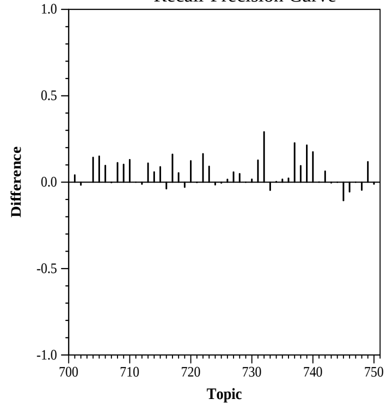
Summary Statistics	
Run ID	humT04
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-DocStructUsed
Time to index	6000 min.
Time to retrieve top 20 per query	50 sec.
System RAM	0.5 GB
Size of on-disk structures	120 GB
Approx system cost	$5000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	5668

Recall Level Averages	
Recall	Precision
0.00	0.7092
0.10	0.4355
0.20	0.3588
0.30	0.3006
0.40	0.2478
0.50	0.1899
0.60	0.1099
0.70	0.0482
0.80	0.0105
0.90	0.0051
1.00	0.0000
Mean average precision	
non-interpolated	0.1963

Document Level Averages	
	Precision
At 5 docs	0.4939
At 10 docs	0.4612
At 15 docs	0.4544
At 20 docs	0.4459
At 30 docs	0.4388
At 100 docs	0.3455
At 200 docs	0.2705
At 500 docs	0.1774
At 1000 docs	0.1157
R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2690



Recall-Precision Curve



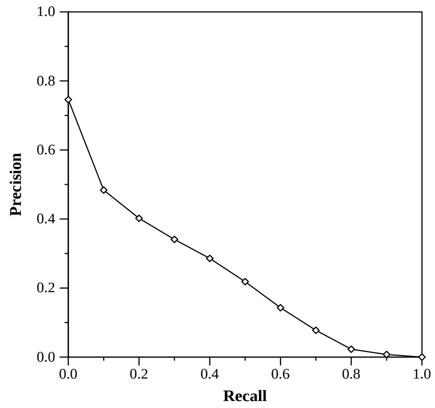
Difference from Median Average Precision per Topic

Terabyte Track results — Hummingbird

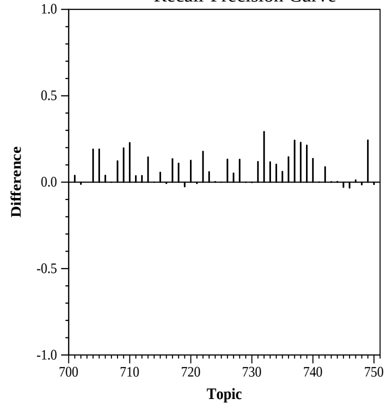
Summary Statistics	
Run ID	humT04l
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-DocStructUsed
Time to index	6000 min.
Time to retrieve top 20 per query	115 sec.
System RAM	0.5 GB
Size of on-disk structures	120 GB
Approx system cost	$5000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	6056

Recall Level Averages	
Recall	Precision
0.00	0.7460
0.10	0.4838
0.20	0.4020
0.30	0.3409
0.40	0.2859
0.50	0.2185
0.60	0.1430
0.70	0.0776
0.80	0.0228
0.90	0.0075
1.00	0.0000
Mean average precision	
non-interpolated	0.2238

Document Level Averages	
	Precision
At 5 docs	0.5265
At 10 docs	0.4878
At 15 docs	0.4830
At 20 docs	0.4684
At 30 docs	0.4524
At 100 docs	0.3827
At 200 docs	0.2952
At 500 docs	0.1916
At 1000 docs	0.1236
R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2943



Recall-Precision Curve



Difference from Median Average Precision per Topic

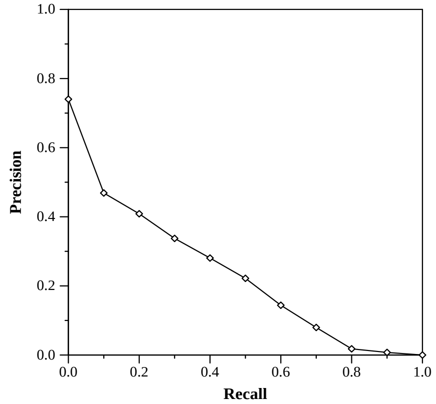
Terabyte Track results — Hummingbird

Summary Statistics	
Run ID	humT04vl
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-DocStructUsed
Time to index	6000 min.
Time to retrieve top 20 per query	119 sec.
System RAM	0.5 GB
Size of on-disk structures	120 GB
Approx system cost	$5000

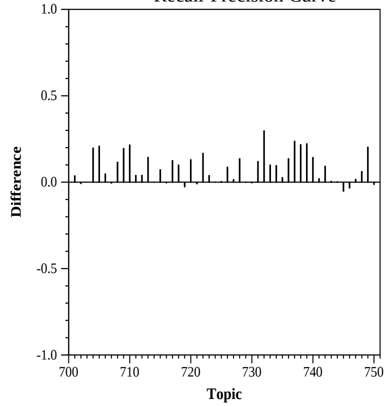
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	6087

Recall Level Averages	
Recall	Precision
0.00	0.7402
0.10	0.4688
0.20	0.4087
0.30	0.3374
0.40	0.2806
0.50	0.2219
0.60	0.1440
0.70	0.0797
0.80	0.0179
0.90	0.0075
1.00	0.0000
Mean average precision	
non-interpolated	0.2209

Document Level Averages	
	Precision
At 5 docs	0.4776
At 10 docs	0.4612
At 15 docs	0.4694
At 20 docs	0.4673
At 30 docs	0.4497
At 100 docs	0.3808
At 200 docs	0.2962
At 500 docs	0.1919
At 1000 docs	0.1242
R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2933



Recall-Precision Curve

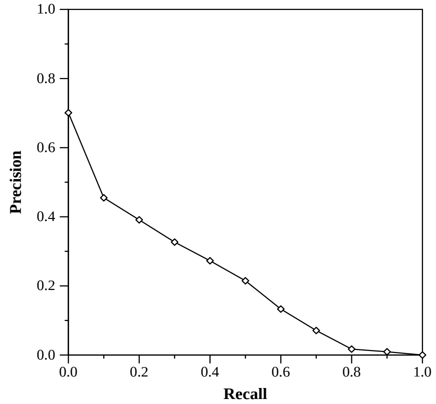


Difference from Median Average Precision per Topic

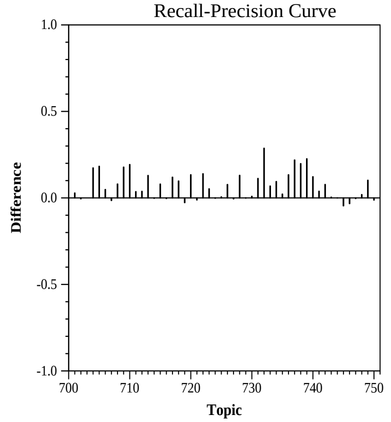
Summary Statistics	
Run ID	humT04dvl
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-DocStructUsed
Time to index	6000 min.
Time to retrieve top 20 per query	142 sec.
System RAM	0.5 GB
Size of on-disk structures	120 GB
Approx system cost	$5000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	6005

Recall Level Averages	
Recall	Precision
0.00	0.7010
0.10	0.4549
0.20	0.3911
0.30	0.3267
0.40	0.2727
0.50	0.2148
0.60	0.1330
0.70	0.0709
0.80	0.0171
0.90	0.0094
1.00	0.0000
Mean average precision	
non-interpolated	0.2116

Document Level Averages	
	Precision
At 5 docs	0.4408
At 10 docs	0.4388
At 15 docs	0.4231
At 20 docs	0.4235
At 30 docs	0.4204
At 100 docs	0.3751
At 200 docs	0.2915
At 500 docs	0.1899
At 1000 docs	0.1226
R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2887



Recall-Precision Curve



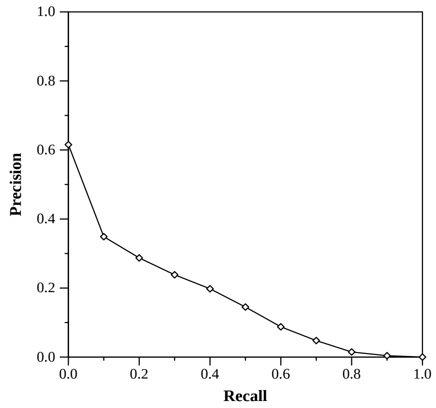
Difference from Median Average Precision per Topic

Terabyte Track results — Hummingbird

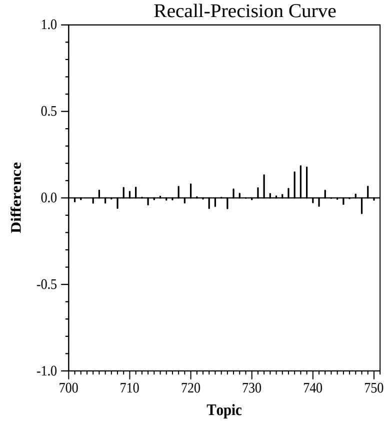
Summary Statistics	
Run ID	humT04l3
Run Type	automatic
Fields Used	title
Run Description	NoLinksUsed-NoAnchorTextUsed-DocStructUsed
Time to index	6000 min.
Time to retrieve top 20 per query	49 sec.
System RAM	0.5 GB
Size of on-disk structures	120 GB
Approx system cost	$5000
Number of Topics:	49
	Total number of documents over all topics
Retrieved:	49000
Relevant:	10617
Rel-ret:	5272

Recall Level Averages	
Recall	Precision
0.00	0.6154
0.10	0.3488
0.20	0.2873
0.30	0.2384
0.40	0.1979
0.50	0.1450
0.60	0.0877
0.70	0.0478
0.80	0.0148
0.90	0.0040
1.00	0.0000
Mean average precision	
non-interpolated	0.1548

Document Level Averages	
	Precision
At 5 docs	0.4041
At 10 docs	0.3755
At 15 docs	0.3619
At 20 docs	0.3490
At 30 docs	0.3435
At 100 docs	0.2731
At 200 docs	0.2318
At 500 docs	0.1587
At 1000 docs	0.1076
R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2297



Recall-Precision Curve



Difference from Median Average Precision per Topic