NAICR-I-A1-1

(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	NAICR-I-A1-1
Subtask	I-A1
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	47
Total number of documents over all topics	
Retrieved:	47000
Relevant:	2492
Rel-ret:	959

Summary Statistics	
Run ID	NAICR-I-A1-1
Subtask	I-A1
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	47
Total number of documents over all topics	
Retrieved:	47000
Relevant:	3706
Rel-ret:	1426

Recall Level Precision Averages	
Recall	Precision
0.00	0.2496
0.10	0.1768
0.20	0.1377
0.30	0.0972
0.40	0.0738
0.50	0.0626
0.60	0.0434
0.70	0.0318
0.80	0.0213
0.90	0.0149
1.00	0.0112
Average precision over all relevant documents	
non-interpolated	0.0736

Document Level Averages	
	Precision
At 5 docs	0.1234
At 10 docs	0.1043
At 15 docs	0.0965
At 20 docs	0.1000
At 30 docs	0.0901
At 100 docs	0.0615
At 200 docs	0.0467
At 500 docs	0.0300
At 1000 docs	0.0204
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.0929

Recall Level Precision Averages	
Recall	Precision
0.00	0.3176
0.10	0.2149
0.20	0.1456
0.30	0.1263
0.40	0.1129
0.50	0.0874
0.60	0.0572
0.70	0.0344
0.80	0.0143
0.90	0.0005
1.00	0
Average precision over all relevant documents	
non-interpolated	0.0882

| Document Level Averages	
	Precision
At 5 docs	0.1787
At 10 docs	0.1574
At 15 docs	0.1532
At 20 docs	0.1500
At 30 docs	0.1347
At 100 docs	0.0957
At 200 docs	0.0727
At 500 docs	0.0457
At 1000 docs	0.0303
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1222
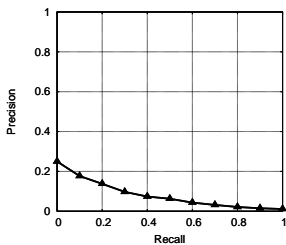
Recall-Precision Curve
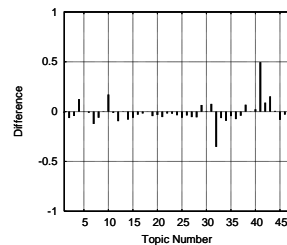
Difference from Median in Average Precision per Topic (over 10 'automatic' and 'DISC only' runs)*
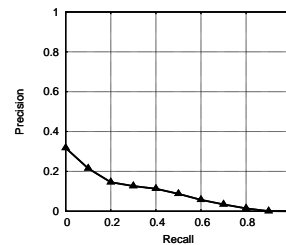

Recall-Precision Curve
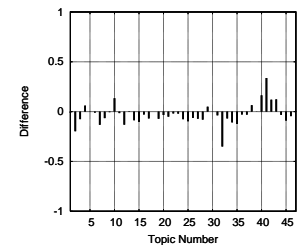
Difference from Median in Average Precision per Topic (over 10 'automatic' and 'DISC only' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	0.3404
At 10 docs	1.3155
At 20 docs	1.9031
At 30 docs	2.2403
At 40 docs	2.4465
At 50 docs	2.7142
At 60 docs	2.8647
At 70 docs	2.9847
At 80 docs	3.1792
At 90 docs	3.2921
At 100 docs	3.4572
At 200 docs	4.3926
At 500 docs	5.8003
At 1000 docs	6.9776
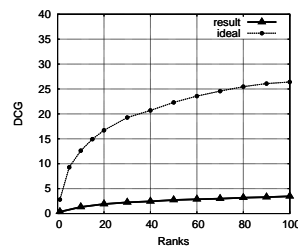
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	0.3830
At 10 docs	1.5920
At 20 docs	2.3028
At 30 docs	2.7129
At 40 docs	2.9737
At 50 docs	3.2957
At 60 docs	3.5162
At 70 docs	3.7031
At 80 docs	3.9521
At 90 docs	4.0882
At 100 docs	4.2856
At 200 docs	5.4680
At 500 docs	7.1980
At 1000 docs	8.5957
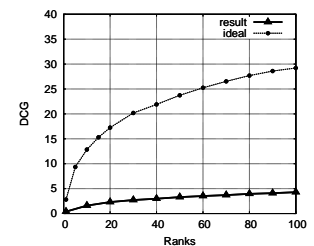
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 1$)

* Topic Numbers: (1, 2, 3, 4, 5, 6, 7, 8, 9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47)
   Topic IDs: (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,56,57,58,59,60,61,62,63)

(2) Evaluation Result with Considering Links

Summary Statistics	
Run ID	NAICR-I-A1-1
Subtask	I-A1
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	47

Total number of documents over all topics	
Retrieved:	47000
Relevant:	3558
Rel-ret:	1228

Summary Statistics	
Run ID	NAICR-I-A1-1
Subtask	I-A1
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	47

Total number of documents over all topics	
Retrieved:	47000
Relevant:	4928
Rel-ret:	1728

Recall Level Precision Averages	
Recall	Precision
0.00	0.3152
0.10	0.2022
0.20	0.1487
0.30	0.1214
0.40	0.0788
0.50	0.0568
0.60	0.0443
0.70	0.0363
0.80	0.0241
0.90	0.0210
1.00	0.0140

Average precision over all relevant documents	
non-interpolated	0.0841

Document Level Averages	
	Precision
At 5 docs	0.1702
At 10 docs	0.1511
At 15 docs	0.1404
At 20 docs	0.1372
At 30 docs	0.1184
At 100 docs	0.0828
At 200 docs	0.0600
At 500 docs	0.0383
At 1000 docs	0.0261

R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1083

Recall Level Precision Averages	
Recall	Precision
0.00	0.3622
0.10	0.2309
0.20	0.1530
0.30	0.1241
0.40	0.1008
0.50	0.0716
0.60	0.0427
0.70	0.0257
0.80	0.0142
0.90	0.0031
1.00	0

Average precision over all relevant documents	
non-interpolated	0.0879

Document Level Averages	
	Precision
At 5 docs	0.2255
At 10 docs	0.2043
At 15 docs	0.1929
At 20 docs	0.1851
At 30 docs	0.1624
At 100 docs	0.1177
At 200 docs	0.0867
At 500 docs	0.0549
At 1000 docs	0.0368

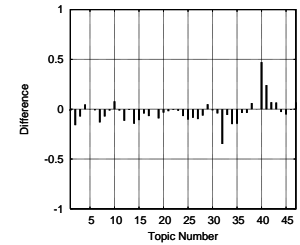| R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1240
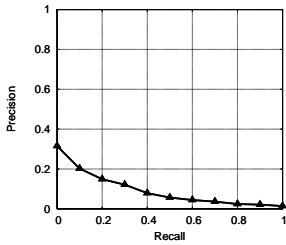
Recall-Precision Curve
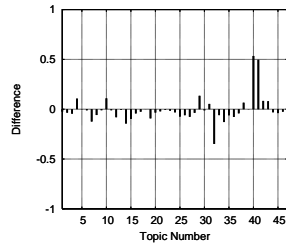
Difference from Median in Average Precision per Topic (over 10 'automatic' and 'DISC only' runs)*
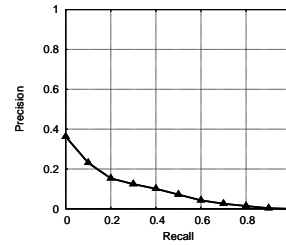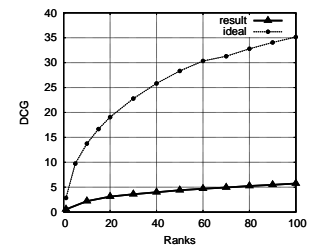

Recall-Precision Curve

Difference from Median in Average Precision per Topic (over 10 'automatic' and 'DISC only' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	0.5319
At 10 docs	1.9312
At 20 docs	2.7311
At 30 docs	3.1321
At 40 docs	3.4706
At 50 docs	3.8083
At 60 docs	4.0319
At 70 docs	4.2155
At 80 docs	4.4609
At 90 docs	4.6770
At 100 docs	4.9067
At 200 docs	6.0116
At 500 docs	7.8077
At 1000 docs	9.3417
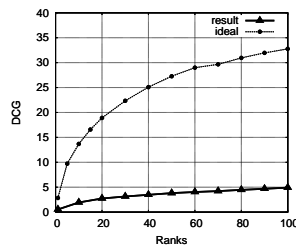
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	0.5532
At 10 docs	2.1997
At 20 docs	3.1096
At 30 docs	3.5883
At 40 docs	3.9857
At 50 docs	4.3931
At 60 docs	4.6866
At 70 docs	4.9372
At 80 docs	5.2371
At 90 docs	5.4763
At 100 docs	5.7351
At 200 docs	7.0985
At 500 docs	9.2494
At 1000 docs	11.0333

Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 1$)

* Topic Numbers: (1, 2, 3, 4, 5, 6, 7, 8, 9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47)
  Topic IDs: (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,56,57,58,59,60,61,62,63)