NAICR-I-A2-3

(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	NAICR-I-A2-3
Subtask	I-A2
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE and RDOC[1]
Contents/Links Used	contents only
Number of Topics	47
Total number of documents over all topics	
Retrieved:	47000
Relevant:	2492
Rel-ret:	1232

Summary Statistics	
Run ID	NAICR-I-A2-3
Subtask	I-A2
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE and RDOC[1]
Contents/Links Used	contents only
Number of Topics	47
Total number of documents over all topics	
Retrieved:	47000
Relevant:	3706
Rel-ret:	1737

Recall Level Precision Averages	
Recall	Precision
0.00	0.5451
0.10	0.2059
0.20	0.1335
0.30	0.0960
0.40	0.0815
0.50	0.0696
0.60	0.0544
0.70	0.0428
0.80	0.0271
0.90	0.0118
1.00	0.0027
Average precision over all relevant documents	
non-interpolated	0.0873

Document Level Averages	
	Precision
At 5 docs	0.1872
At 10 docs	0.1553
At 15 docs	0.1447
At 20 docs	0.1404
At 30 docs	0.1191
At 100 docs	0.0960
At 200 docs	0.0668
At 500 docs	0.0400
At 1000 docs	0.0262
R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.1073

Recall Level Precision Averages	
Recall	Precision
0.00	0.6117
0.10	0.2371
0.20	0.1706
0.30	0.1278
0.40	0.1055
0.50	0.0844
0.60	0.0650
0.70	0.0391
0.80	0.0176
0.90	0.0069
1.00	0
Average precision over all relevant documents	
non-interpolated	0.1000

Document Level Averages	
	Precision
At 5 docs	0.2298
At 10 docs	0.1957
At 15 docs	0.1872
At 20 docs	0.1926
At 30 docs	0.1688
At 100 docs	0.1326
At 200 docs	0.0926
At 500 docs	0.0560
At 1000 docs	0.0370
R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.1415
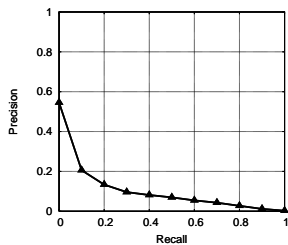
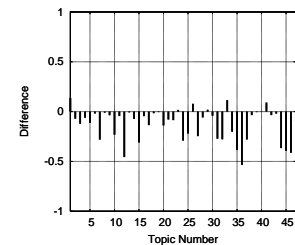
Recall-Precision Curve
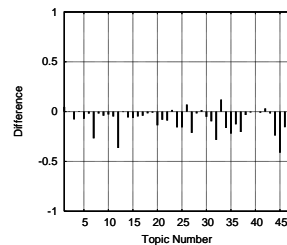
Difference from Median in
Average Precision per Topic
(over 6 'automatic' and
'TITLE and RDOC[1]' runs)*
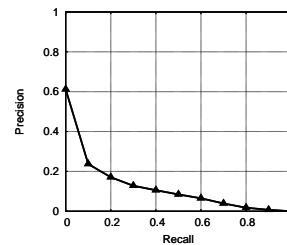
Recall-Precision Curve

Difference from Median in
Average Precision per Topic
(over 6 'automatic' and
'TITLE and RDOC[1]' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	1.0213
At 10 docs	2.2610
At 20 docs	2.9895
At 30 docs	3.3545
At 40 docs	3.7627
At 50 docs	4.1525
At 60 docs	4.4723
At 70 docs	4.7936
At 80 docs	5.1114
At 90 docs	5.3307
At 100 docs	5.5473
At 200 docs	6.6508
At 500 docs	8.2756
At 1000 docs	9.6440
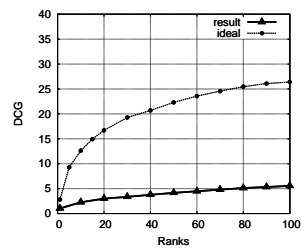
Discounted Cummulative
Gain Curve
($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	1.0638
At 10 docs	2.4757
At 20 docs	3.3652
At 30 docs	3.8272
At 40 docs	4.2967
At 50 docs	4.7410
At 60 docs	5.0976
At 70 docs	5.4752
At 80 docs	5.8374
At 90 docs	6.1230
At 100 docs	6.3849
At 200 docs	7.6970
At 500 docs	9.6677
At 1000 docs	11.3242
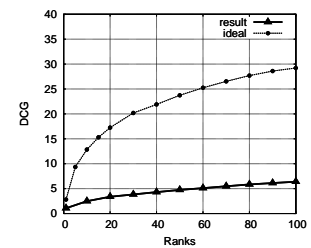
Discounted Cummulative
Gain Curve
($G_S = 3$, $G_A = 2$, $G_B = 1$)

* 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-A2-3
Subtask	I-A2
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE and RDOC[1]
Contents/Links Used	contents only
Number of Topics	47

Total number of documents over all topics	
Retrieved:	47000
Relevant:	3558
Rel-ret:	1585

Summary Statistics	
Run ID	NAICR-I-A2-3
Subtask	I-A2
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE and RDOC[1]
Contents/Links Used	contents only
Number of Topics	47

Total number of documents over all topics	
Retrieved:	47000
Relevant:	4928
Rel-ret:	2127

Recall Level Precision Averages	
Recall	Precision
0.00	0.5687
0.10	0.2068
0.20	0.1486
0.30	0.1159
0.40	0.0933
0.50	0.0680
0.60	0.0519
0.70	0.0326
0.80	0.0095
0.90	0.0027
1.00	0.0021

Average precision over all relevant documents	
non-interpolated	0.0886

Document Level Averages	
	Precision
At 5 docs	0.2383
At 10 docs	0.1915
At 15 docs	0.1816
At 20 docs	0.1819
At 30 docs	0.1624
At 100 docs	0.1287
At 200 docs	0.0882
At 500 docs	0.0518
At 1000 docs	0.0337

R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1281

Recall Level Precision Averages	
Recall	Precision
0.00	0.6314
0.10	0.2303
0.20	0.1792
0.30	0.1380
0.40	0.1046
0.50	0.0791
0.60	0.0499
0.70	0.0250
0.80	0.0074
0.90	0.0021
1.00	0

Average precision over all relevant documents	
non-interpolated	0.0990

Document Level Averages	
	Precision
At 5 docs	0.2851
At 10 docs	0.2319
At 15 docs	0.2199
At 20 docs	0.2266
At 30 docs	0.2042
At 100 docs	0.1634
At 200 docs	0.1133
At 500 docs	0.0686
At 1000 docs	0.0453

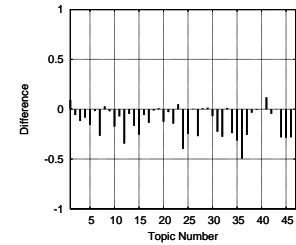| R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1505

Recall-Precision Curve

Difference from Median in
Average Precision per Topic
(over 6 'automatic' and
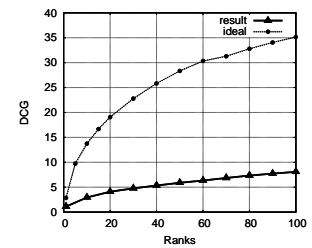'TITLE and RDOC[1]' runs)*
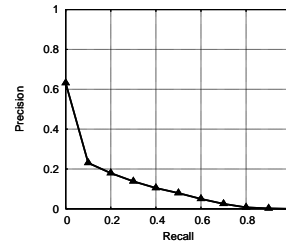
Recall-Precision Curve

Difference from Median in
Average Precision per Topic
(over 6 'automatic' and
'TITLE and RDOC[1]' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	1.0638
At 10 docs	2.7204
At 20 docs	3.7496
At 30 docs	4.3473
At 40 docs	4.8503
At 50 docs	5.3400
At 60 docs	5.7596
At 70 docs	6.2153
At 80 docs	6.6526
At 90 docs	6.9812
At 100 docs	7.2916
At 200 docs	8.7148
At 500 docs	10.7801
At 1000 docs	12.5037
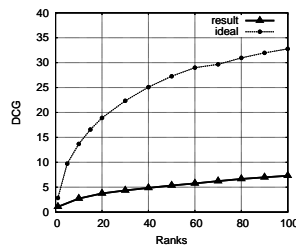
Discounted Cummulative
Gain Curve
($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	1.1064
At 10 docs	2.9375
At 20 docs	4.0899
At 30 docs	4.7654
At 40 docs	5.3383
At 50 docs	5.8824
At 60 docs	6.3386
At 70 docs	6.8506
At 80 docs	7.3322
At 90 docs	7.7238
At 100 docs	8.0828
At 200 docs	9.7231
At 500 docs	12.1894
At 1000 docs	14.2487

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)