NAICR-II-A2-1

(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	NAICR-II-A2-1
Subtask	II-A2
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE and RDOC[1]
Contents/Links Used	contents only
Number of Topics	45
Total number of documents over all topics	
Retrieved:	44999
Relevant:	521
Rel-ret:	366

Summary Statistics	
Run ID	NAICR-II-A2-1
Subtask	II-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	46
Total number of documents over all topics	
Retrieved:	45999
Relevant:	812
Rel-ret:	527

Recall Level Precision Averages	
Recall	Precision
0.00	0.6415
0.10	0.5142
0.20	0.3478
0.30	0.2332
0.40	0.1560
0.50	0.1306
0.60	0.0759
0.70	0.0473
0.80	0.0331
0.90	0.0228
1.00	0.0176
Average precision over all relevant documents	
non-interpolated	0.1793

Document Level Averages	
	Precision
At 5 docs	0.2089
At 10 docs	0.1489
At 15 docs	0.1200
At 20 docs	0.1022
At 30 docs	0.0830
At 100 docs	0.0407
At 200 docs	0.0262
At 500 docs	0.0138
At 1000 docs	0.0081
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1741

Recall Level Precision Averages	
Recall	Precision
0.00	0.7743
0.10	0.5087
0.20	0.3515
0.30	0.2899
0.40	0.1895
0.50	0.1701
0.60	0.1276
0.70	0.0701
0.80	0.0636
0.90	0.0420
1.00	0.0317
Average precision over all relevant documents	
non-interpolated	0.2077

| Document Level Averages	
	Precision
At 5 docs	0.2609
At 10 docs	0.1826
At 15 docs	0.1493
At 20 docs	0.1293
At 30 docs	0.1043
At 100 docs	0.0520
At 200 docs	0.0343
At 500 docs	0.0189
At 1000 docs	0.0115
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.2324
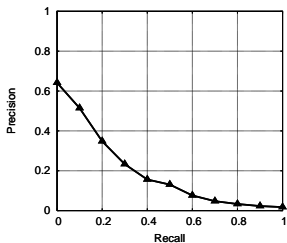
Recall-Precision Curve
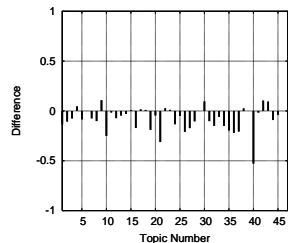
Difference from Median in Average Precision per Topic (over 6 'automatic' and 'TITLE and RDOC[1]' runs)*
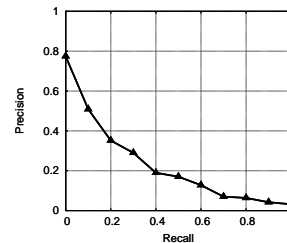

Recall-Precision Curve
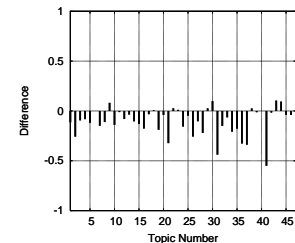
Difference from Median in Average Precision per Topic (over 6 'automatic' and 'TITLE and RDOC[1]' runs)**

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	1.2609
At 10 docs	2.2913
At 20 docs	2.5839
At 30 docs	2.7748
At 40 docs	2.8695
At 50 docs	2.9804
At 60 docs	3.0779
At 70 docs	3.1321
At 80 docs	3.1950
At 90 docs	3.2289
At 100 docs	3.3216
At 200 docs	3.6612
At 500 docs	4.0652
At 1000 docs	4.3256
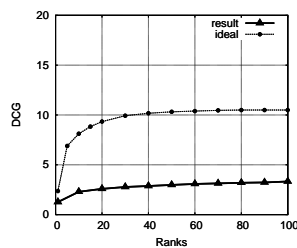
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	1.4348
At 10 docs	2.5653
At 20 docs	2.9127
At 30 docs	3.1267
At 40 docs	3.2511
At 50 docs	3.3780
At 60 docs	3.4904
At 70 docs	3.5554
At 80 docs	3.6183
At 90 docs	3.6589
At 100 docs	3.7649
At 200 docs	4.1760
At 500 docs	4.6953
At 1000 docs	5.0412
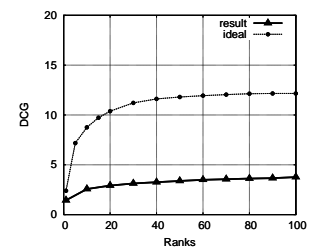
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 1$)

* 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)
  Topic IDs: (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,58,59,60,61,62,63)
** 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)
  Topic IDs: (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,57,58,59,60,61,62,63)

(2) Evaluation Result with Considering Links

Summary Statistics	
Run ID	NAICR-II-A2-1
Subtask	II-A2
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE and RDOC[1]
Contents/Links Used	contents only
Number of Topics	46

Total number of documents over all topics	
Retrieved:	45999
Relevant:	966
Rel-ret:	607

Summary Statistics	
Run ID	NAICR-II-A2-1
Subtask	II-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:	46999
Relevant:	1381
Rel-ret:	816

Recall Level Precision Averages	
Recall	Precision
0.00	0.6801
0.10	0.4714
0.20	0.3024
0.30	0.2209
0.40	0.1494
0.50	0.1110
0.60	0.0614
0.70	0.0220
0.80	0.0093
0.90	0.0040
1.00	0.0019

Average precision over all relevant documents	
non-interpolated	0.1552

Document Level Averages	
	Precision
At 5 docs	0.3217
At 10 docs	0.2283
At 15 docs	0.1812
At 20 docs	0.1620
At 30 docs	0.1341
At 100 docs	0.0657
At 200 docs	0.0411
At 500 docs	0.0218
At 1000 docs	0.0132

R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1824

Recall Level Precision Averages	
Recall	Precision
0.00	0.8070
0.10	0.4599
0.20	0.3229
0.30	0.2548
0.40	0.1410
0.50	0.1000
0.60	0.0592
0.70	0.0274
0.80	0.0148
0.90	0.0105
1.00	0.0082

Average precision over all relevant documents	
non-interpolated	0.1666

Document Level Averages	
	Precision
At 5 docs	0.3830
At 10 docs	0.2681
At 15 docs	0.2170
At 20 docs	0.1926
At 30 docs	0.1574
At 100 docs	0.0789
At 200 docs	0.0504
At 500 docs	0.0280
At 1000 docs	0.0174

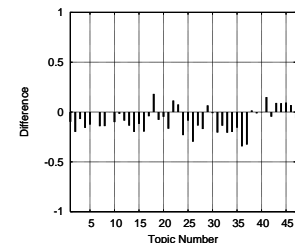| R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.2030
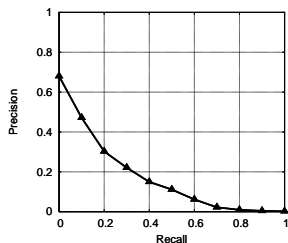
Recall-Precision Curve
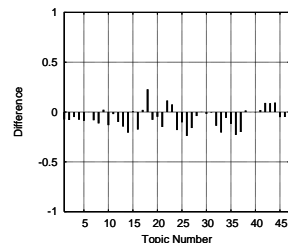
Difference from Median in
Average Precision per Topic
(over 6 'automatic' and
'TITLE and RDOC[1]' runs)*
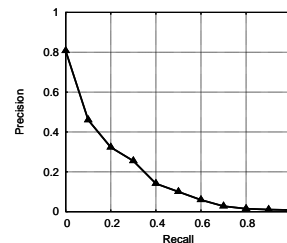
Recall-Precision Curve

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	1.3617
At 10 docs	3.1921
At 20 docs	3.7137
At 30 docs	4.0576
At 40 docs	4.2328
At 50 docs	4.4069
At 60 docs	4.5798
At 70 docs	4.6434
At 80 docs	4.7702
At 90 docs	4.8298
At 100 docs	4.9626
At 200 docs	5.4430
At 500 docs	6.1083
At 1000 docs	6.5970
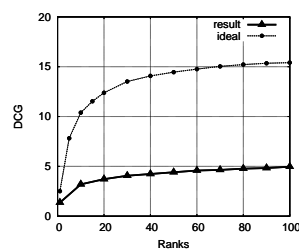
Discounted Cummulative
Gain Curve
($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	1.5319
At 10 docs	3.5071
At 20 docs	4.0889
At 30 docs	4.4557
At 40 docs	4.6640
At 50 docs	4.8616
At 60 docs	5.0566
At 70 docs	5.1343
At 80 docs	5.2679
At 90 docs	5.3408
At 100 docs	5.4800
At 200 docs	6.0398
At 500 docs	6.8604
At 1000 docs	7.4674
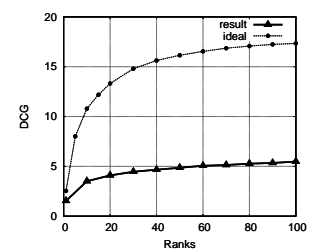
Discounted Cummulative
Gain Curve
($G_S = 3$, $G_A = 2$, $G_B = 1$)

* 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)
Topic IDs: (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,56,58,59,60,61,62,63)
** 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)