

ORGREF-SA1-5

(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	ORGREF-SA1-5
Subtask	II-A1
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	45
Total number of documents over all topics	
Retrieved:	42810
Relevant:	521
Rel-ret:	307

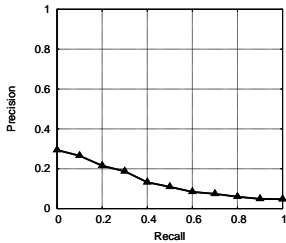
Summary Statistics	
Run ID	ORGREF-SA1-5
Subtask	II-A1
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	46
Total number of documents over all topics	
Retrieved:	43810
Relevant:	812
Rel-ret:	530

Recall Level Precision Averages	
Recall	Precision
0.00	0.2940
0.10	0.2651
0.20	0.2151
0.30	0.1872
0.40	0.1322
0.50	0.1090
0.60	0.0840
0.70	0.0738
0.80	0.0596
0.90	0.0487
1.00	0.0475
Average precision over all relevant documents	
non-interpolated	0.1268

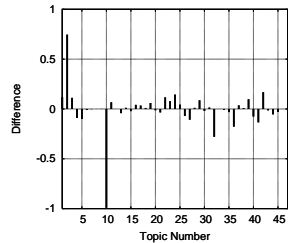
Document Level Averages	
	Precision
At 5 docs	0.1156
At 10 docs	0.1200
At 15 docs	0.1096
At 20 docs	0.0933
At 30 docs	0.0807
At 100 docs	0.0436
At 200 docs	0.0261
At 500 docs	0.0126
At 1000 docs	0.0068
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1210

Recall Level Precision Averages	
Recall	Precision
0.00	0.3692
0.10	0.2996
0.20	0.2315
0.30	0.1943
0.40	0.1420
0.50	0.1213
0.60	0.0851
0.70	0.0633
0.80	0.0479
0.90	0.0316
1.00	0.0284
Average precision over all relevant documents	
non-interpolated	0.1332

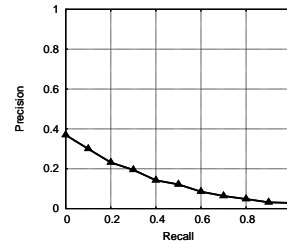
Document Level Averages	
	Precision
At 5 docs	0.1826
At 10 docs	0.1674
At 15 docs	0.1493
At 20 docs	0.1272
At 30 docs	0.1167
At 100 docs	0.0665
At 200 docs	0.0411
At 500 docs	0.0209
At 1000 docs	0.0115
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1387



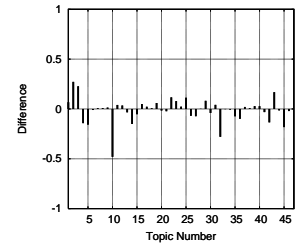
Recall-Precision Curve



Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)*

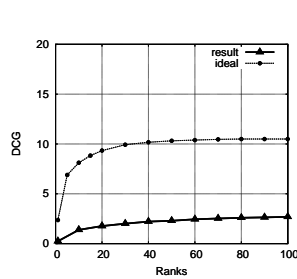


Recall-Precision Curve



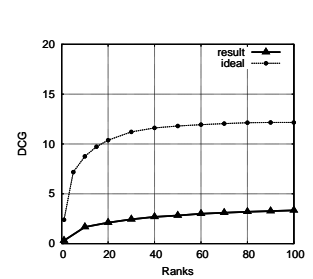
Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)**

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.2391
At 10 docs	1.3791
At 20 docs	1.7618
At 30 docs	2.0040
At 40 docs	2.2078
At 50 docs	2.2950
At 60 docs	2.4412
At 70 docs	2.5205
At 80 docs	2.5904
At 90 docs	2.6343
At 100 docs	2.6872
At 200 docs	2.9370
At 500 docs	3.1980
At 1000 docs	3.3090



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	0.3043
At 10 docs	1.6654
At 20 docs	2.1039
At 30 docs	2.4353
At 40 docs	2.6815
At 50 docs	2.8201
At 60 docs	2.9963
At 70 docs	3.0972
At 80 docs	3.1949
At 90 docs	3.2624
At 100 docs	3.3351
At 200 docs	3.6845
At 500 docs	4.0881
At 1000 docs	4.2572



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	ORGREF-SA1-5
Subtask	II-A1
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	46
Total number of documents over all topics	
Retrieved:	43810
Relevant:	966
Rel-ret:	559

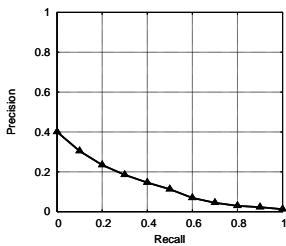
Summary Statistics	
Run ID	ORGREF-SA1-5
Subtask	II-A1
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	47
Total number of documents over all topics	
Retrieved:	44810
Relevant:	1381
Rel-ret:	832

Recall Level Precision Averages	
Recall	Precision
0.00	0.4004
0.10	0.3042
0.20	0.2343
0.30	0.1849
0.40	0.1461
0.50	0.1128
0.60	0.0692
0.70	0.0446
0.80	0.0292
0.90	0.0226
1.00	0.0125
Average precision over all relevant documents	
non-interpolated	0.1244

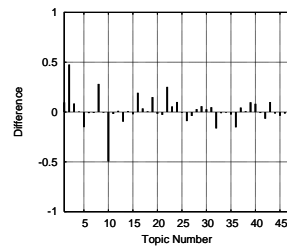
Document Level Averages	
	Precision
At 5 docs	0.1739
At 10 docs	0.1717
At 15 docs	0.1609
At 20 docs	0.1402
At 30 docs	0.1188
At 100 docs	0.0715
At 200 docs	0.0451
At 500 docs	0.0223
At 1000 docs	0.0122
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1543

Recall Level Precision Averages	
Recall	Precision
0.00	0.4871
0.10	0.3383
0.20	0.2527
0.30	0.1922
0.40	0.1392
0.50	0.0930
0.60	0.0743
0.70	0.0417
0.80	0.0322
0.90	0.0255
1.00	0.0086
Average precision over all relevant documents	
non-interpolated	0.1342

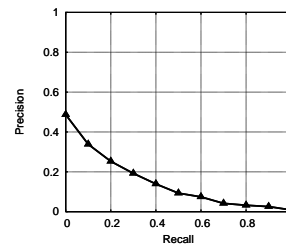
Document Level Averages	
	Precision
At 5 docs	0.2511
At 10 docs	0.2298
At 15 docs	0.2142
At 20 docs	0.1851
At 30 docs	0.1652
At 100 docs	0.1000
At 200 docs	0.0633
At 500 docs	0.0320
At 1000 docs	0.0177
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1715



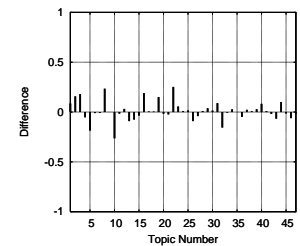
Recall-Precision Curve



Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)*

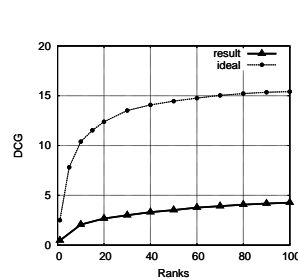


Recall-Precision Curve



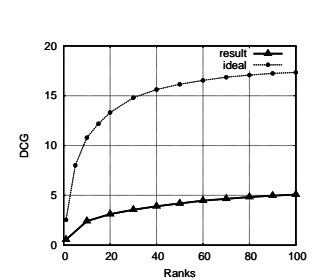
Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)**

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	0.4681
At 10 docs	2.0671
At 20 docs	2.6741
At 30 docs	3.0033
At 40 docs	3.3107
At 50 docs	3.5232
At 60 docs	3.7722
At 70 docs	3.9135
At 80 docs	4.0674
At 90 docs	4.1765
At 100 docs	4.2670
At 200 docs	4.8006
At 500 docs	5.3358
At 1000 docs	5.5502



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	2.4173
At 20 docs	3.1136
At 30 docs	3.5522
At 40 docs	3.9050
At 50 docs	4.1872
At 60 docs	4.4693
At 70 docs	4.6493
At 80 docs	4.8304
At 90 docs	4.9660
At 100 docs	5.0792
At 200 docs	5.7286
At 500 docs	6.4171
At 1000 docs	6.7059



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)