

ORGREF-SA1-3

(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	ORGREF-SA1-3
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:	259

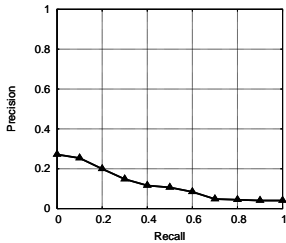
Summary Statistics	
Run ID	ORGREF-SA1-3
Subtask	II-A1
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	46
Total number of documents over all topics	
Retrieved:	43810
Relevant:	812
Rel-ret:	424

Recall Level Precision Averages	
Recall	Precision
0.00	0.2715
0.10	0.2535
0.20	0.1994
0.30	0.1479
0.40	0.1159
0.50	0.1062
0.60	0.0840
0.70	0.0480
0.80	0.0445
0.90	0.0405
1.00	0.0405
Average precision over all relevant documents	
non-interpolated	0.1150

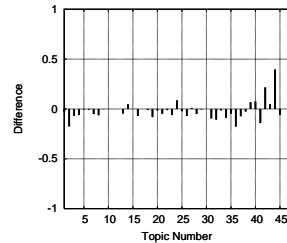
Document Level Averages	
	Precision
At 5 docs	0.0933
At 10 docs	0.0778
At 15 docs	0.0711
At 20 docs	0.0578
At 30 docs	0.0467
At 100 docs	0.0300
At 200 docs	0.0190
At 500 docs	0.0099
At 1000 docs	0.0058
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1158

Recall Level Precision Averages	
Recall	Precision
0.00	0.3465
0.10	0.2958
0.20	0.2128
0.30	0.1697
0.40	0.1050
0.50	0.0951
0.60	0.0595
0.70	0.0229
0.80	0.0109
0.90	0.0043
1.00	0.0043
Average precision over all relevant documents	
non-interpolated	0.1064

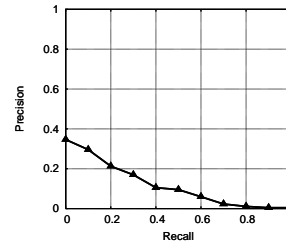
Document Level Averages	
	Precision
At 5 docs	0.1522
At 10 docs	0.1217
At 15 docs	0.1087
At 20 docs	0.0978
At 30 docs	0.0797
At 100 docs	0.0448
At 200 docs	0.0293
At 500 docs	0.0160
At 1000 docs	0.0092
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1338



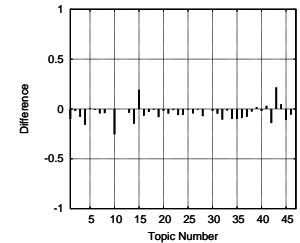
Recall-Precision Curve



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

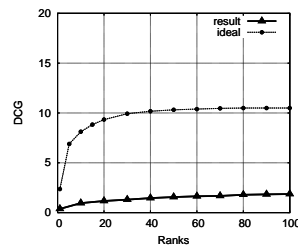


Recall-Precision Curve



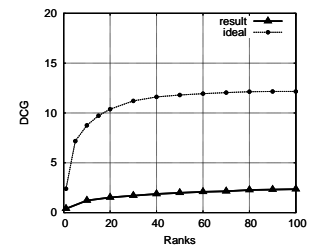
Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)**

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.3696
At 10 docs	0.9508
At 20 docs	1.1676
At 30 docs	1.3038
At 40 docs	1.4566
At 50 docs	1.5630
At 60 docs	1.6377
At 70 docs	1.6738
At 80 docs	1.7890
At 90 docs	1.8295
At 100 docs	1.8626
At 200 docs	2.0716
At 500 docs	2.3612
At 1000 docs	2.5453



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	0.3913
At 10 docs	1.2151
At 20 docs	1.5203
At 30 docs	1.7033
At 40 docs	1.8688
At 50 docs	1.9870
At 60 docs	2.0842
At 70 docs	2.1418
At 80 docs	2.2675
At 90 docs	2.3114
At 100 docs	2.3544
At 200 docs	2.6479
At 500 docs	3.0545
At 1000 docs	3.2847



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-SA1-3
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:	469

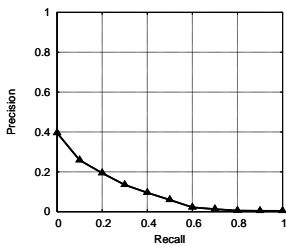
Summary Statistics	
Run ID	ORGREF-SA1-3
Subtask	II-A1
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	47
Total number of documents over all topics	
Retrieved:	44810
Relevant:	1381
Rel-ret:	661

Recall Level Precision Averages	
Recall	Precision
0.00	0.3953
0.10	0.2586
0.20	0.1937
0.30	0.1349
0.40	0.0953
0.50	0.0594
0.60	0.0217
0.70	0.0129
0.80	0.0052
0.90	0.0043
1.00	0.0043
Average precision over all relevant documents	
non-interpolated	0.0904

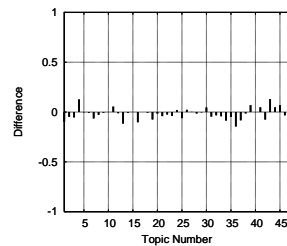
Document Level Averages	
	Precision
At 5 docs	0.1478
At 10 docs	0.1217
At 15 docs	0.1072
At 20 docs	0.0924
At 30 docs	0.0717
At 100 docs	0.0467
At 200 docs	0.0314
At 500 docs	0.0174
At 1000 docs	0.0102
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1156

Recall Level Precision Averages	
Recall	Precision
0.00	0.4818
0.10	0.2844
0.20	0.1794
0.30	0.1143
0.40	0.0767
0.50	0.0385
0.60	0.0218
0.70	0.0112
0.80	0.0051
0.90	0.0027
1.00	0.0013
Average precision over all relevant documents	
non-interpolated	0.0899

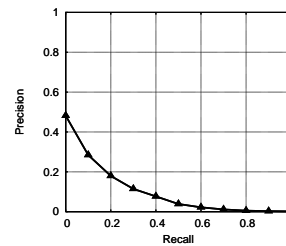
Document Level Averages	
	Precision
At 5 docs	0.2128
At 10 docs	0.1723
At 15 docs	0.1518
At 20 docs	0.1383
At 30 docs	0.1113
At 100 docs	0.0660
At 200 docs	0.0441
At 500 docs	0.0242
At 1000 docs	0.0141
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1220



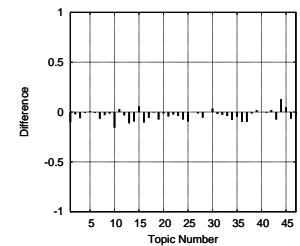
Recall-Precision Curve



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

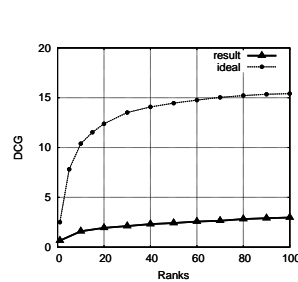


Recall-Precision Curve



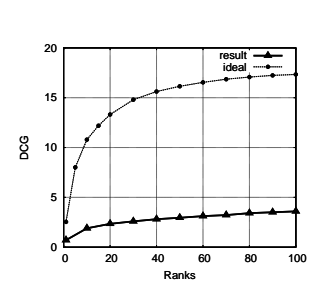
Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)**

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	0.6596
At 10 docs	1.5963
At 20 docs	1.9361
At 30 docs	2.1197
At 40 docs	2.3144
At 50 docs	2.4225
At 60 docs	2.5689
At 70 docs	2.6500
At 80 docs	2.8208
At 90 docs	2.9066
At 100 docs	2.9778
At 200 docs	3.4331
At 500 docs	4.0346
At 1000 docs	4.3754



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	0.7021
At 10 docs	1.8930
At 20 docs	2.3421
At 30 docs	2.5902
At 40 docs	2.8096
At 50 docs	2.9526
At 60 docs	3.1174
At 70 docs	3.2196
At 80 docs	3.4143
At 90 docs	3.5034
At 100 docs	3.5908
At 200 docs	4.1354
At 500 docs	4.8450
At 1000 docs	5.2375



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)
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** 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)