

ORGREF-SA1-1

(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	ORGREF-SA1-1
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:	302

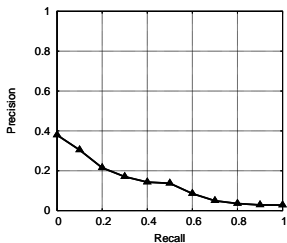
Summary Statistics	
Run ID	ORGREF-SA1-1
Subtask	II-A1
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	46
Total number of documents over all topics	
Retrieved:	43810
Relevant:	812
Rel-ret:	484

Recall Level Precision Averages	
Recall	Precision
0.00	0.3793
0.10	0.3042
0.20	0.2148
0.30	0.1704
0.40	0.1429
0.50	0.1370
0.60	0.0853
0.70	0.0494
0.80	0.0354
0.90	0.0284
1.00	0.0277
Average precision over all relevant documents	
non-interpolated	0.1299

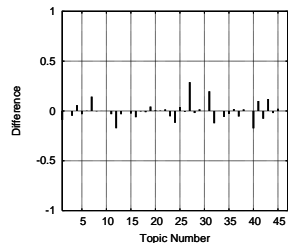
Document Level Averages	
	Precision
At 5 docs	0.1378
At 10 docs	0.1022
At 15 docs	0.0815
At 20 docs	0.0744
At 30 docs	0.0607
At 100 docs	0.0316
At 200 docs	0.0221
At 500 docs	0.0120
At 1000 docs	0.0067
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1530

Recall Level Precision Averages	
Recall	Precision
0.00	0.4533
0.10	0.3469
0.20	0.2637
0.30	0.1780
0.40	0.1413
0.50	0.1183
0.60	0.0866
0.70	0.0258
0.80	0.0178
0.90	0.0101
1.00	0.0043
Average precision over all relevant documents	
non-interpolated	0.1326

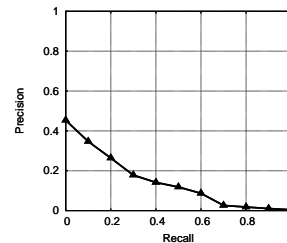
Document Level Averages	
	Precision
At 5 docs	0.2087
At 10 docs	0.1522
At 15 docs	0.1261
At 20 docs	0.1141
At 30 docs	0.0935
At 100 docs	0.0493
At 200 docs	0.0332
At 500 docs	0.0186
At 1000 docs	0.0105
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1587



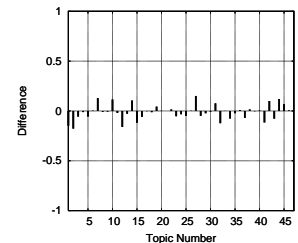
Recall-Precision Curve



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

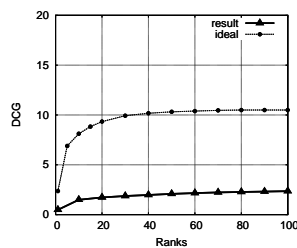


Recall-Precision Curve



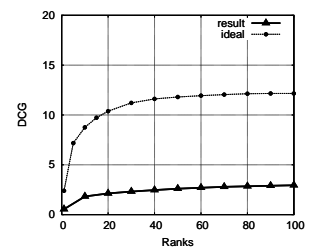
Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)**

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.4783
At 10 docs	1.4875
At 20 docs	1.7217
At 30 docs	1.8675
At 40 docs	1.9730
At 50 docs	2.0805
At 60 docs	2.1592
At 70 docs	2.2278
At 80 docs	2.2732
At 90 docs	2.3106
At 100 docs	2.3535
At 200 docs	2.7110
At 500 docs	3.0668
At 1000 docs	3.2468



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	0.5435
At 10 docs	1.8208
At 20 docs	2.1263
At 30 docs	2.3137
At 40 docs	2.4615
At 50 docs	2.6005
At 60 docs	2.6944
At 70 docs	2.7882
At 80 docs	2.8441
At 90 docs	2.8951
At 100 docs	2.9447
At 200 docs	3.3654
At 500 docs	3.8619
At 1000 docs	4.0930



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-SA1-1
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:	530

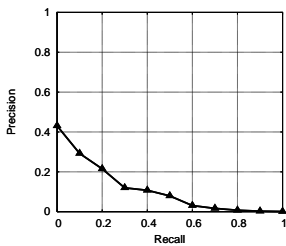
Summary Statistics	
Run ID	ORGREF-SA1-1
Subtask	II-A1
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	47
Total number of documents over all topics	
Retrieved:	44810
Relevant:	1381
Rel-ret:	752

Recall Level Precision Averages	
Recall	Precision
0.00	0.4306
0.10	0.2922
0.20	0.2149
0.30	0.1197
0.40	0.1074
0.50	0.0792
0.60	0.0306
0.70	0.0164
0.80	0.0071
0.90	0.0025
1.00	0.0008
Average precision over all relevant documents	
non-interpolated	0.0972

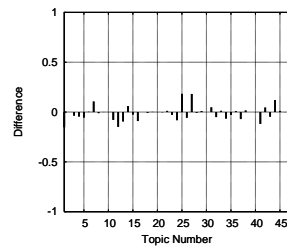
Document Level Averages	
	Precision
At 5 docs	0.1609
At 10 docs	0.1261
At 15 docs	0.0971
At 20 docs	0.0935
At 30 docs	0.0812
At 100 docs	0.0524
At 200 docs	0.0358
At 500 docs	0.0199
At 1000 docs	0.0115
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1299

Recall Level Precision Averages	
Recall	Precision
0.00	0.4897
0.10	0.2919
0.20	0.2214
0.30	0.1340
0.40	0.0875
0.50	0.0595
0.60	0.0378
0.70	0.0231
0.80	0.0106
0.90	0.0050
1.00	0.0003
Average precision over all relevant documents	
non-interpolated	0.1039

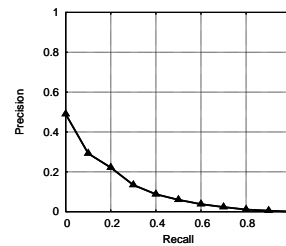
Document Level Averages	
	Precision
At 5 docs	0.2340
At 10 docs	0.1851
At 15 docs	0.1489
At 20 docs	0.1436
At 30 docs	0.1213
At 100 docs	0.0745
At 200 docs	0.0496
At 500 docs	0.0278
At 1000 docs	0.0160
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.1482



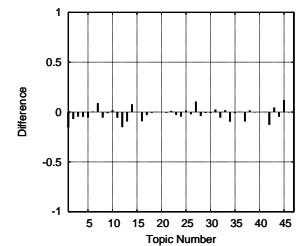
Recall-Precision Curve



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

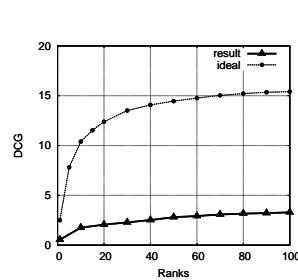


Recall-Precision Curve



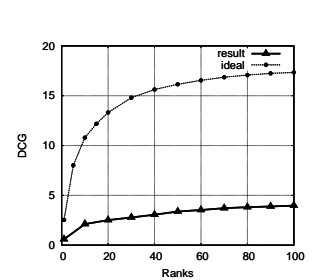
Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)**

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	0.5532
At 10 docs	1.7580
At 20 docs	2.0601
At 30 docs	2.2857
At 40 docs	2.5207
At 50 docs	2.8080
At 60 docs	2.9221
At 70 docs	3.0772
At 80 docs	3.1695
At 90 docs	3.2193
At 100 docs	3.2905
At 200 docs	3.8835
At 500 docs	4.5165
At 1000 docs	4.8968



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	0.5957
At 10 docs	2.1148
At 20 docs	2.5125
At 30 docs	2.7789
At 40 docs	3.0555
At 50 docs	3.3737
At 60 docs	3.5281
At 70 docs	3.7115
At 80 docs	3.8140
At 90 docs	3.8838
At 100 docs	3.9712
At 200 docs	4.6592
At 500 docs	5.4425
At 1000 docs	5.8749



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)