ORGREF-LA1-6

(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	ORGREF-LA1-6
Subtask	I-A1
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	47

Total number of documents over all topics	
Retrieved:	46836
Relevant:	2492
Rel-ret:	1376

Summary Statistics	
Run ID	ORGREF-LA1-6
Subtask	I-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:	46836
Relevant:	3706
Rel-ret:	2172

Recall Level Precision Averages	
Recall	Precision
0.00	0.3936
0.10	0.2595
0.20	0.2051
0.30	0.1636
0.40	0.1234
0.50	0.1072
0.60	0.0804
0.70	0.0422
0.80	0.0302
0.90	0.0210
1.00	0.0048

Average precision over all relevant documents	
non-interpolated	0.1111

Document Level Averages	
	Precision
At 5 docs	0.1702
At 10 docs	0.1915
At 15 docs	0.1787
At 20 docs	0.1723
At 30 docs	0.1674
At 100 docs	0.1119
At 200 docs	0.0793
At 500 docs	0.0494
At 1000 docs	0.0293

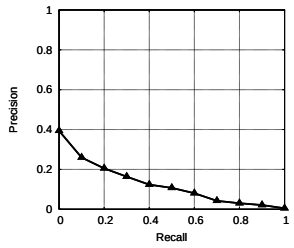
R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.1571

Recall Level Precision Averages	
Recall	Precision
0.00	0.5005
0.10	0.3448
0.20	0.2770
0.30	0.1986
0.40	0.1585
0.50	0.1244
0.60	0.0916
0.70	0.0664
0.80	0.0484
0.90	0.0249
1.00	0.0028

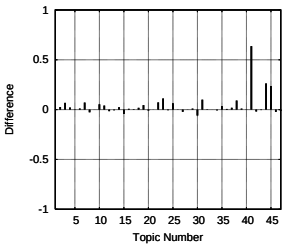
Average precision over all relevant documents	
non-interpolated	0.1447

Document Level Averages	
	Precision
At 5 docs	0.2681
At 10 docs	0.2745
At 15 docs	0.2723
At 20 docs	0.2617
At 30 docs	0.2525
At 100 docs	0.1717
At 200 docs	0.1235
At 500 docs	0.0780
At 1000 docs	0.0462

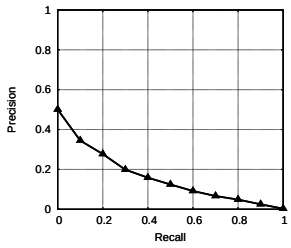
R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.1939



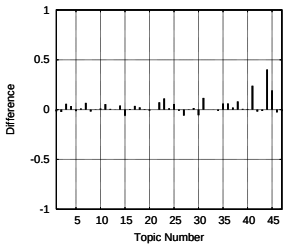
Recall-Precision Curve



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

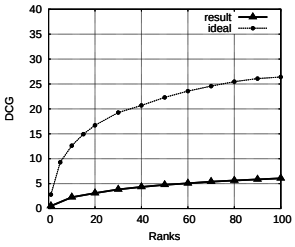


Recall-Precision Curve



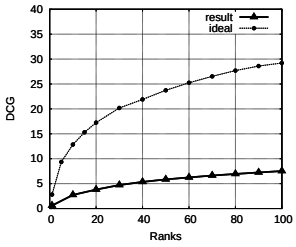
Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	0.5106
At 10 docs	2.2709
At 20 docs	3.0926
At 30 docs	3.8390
At 40 docs	4.3358
At 50 docs	4.7581
At 60 docs	5.0626
At 70 docs	5.3905
At 80 docs	5.6331
At 90 docs	5.8489
At 100 docs	6.0655
At 200 docs	7.4381
At 500 docs	9.6742
At 1000 docs	10.6693



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	0.5957
At 10 docs	2.7288
At 20 docs	3.8006
At 30 docs	4.7108
At 40 docs	5.3405
At 50 docs	5.8440
At 60 docs	6.2366
At 70 docs	6.6247
At 80 docs	6.9425
At 90 docs	7.2412
At 100 docs	7.5225
At 200 docs	9.2956
At 500 docs	12.1864
At 1000 docs	13.4621



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	ORGREF-LA1-6
Subtask	I-A1
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	47

Total number of documents over all topics	
Retrieved:	46836
Relevant:	3558
Rel-ret:	1800

Summary Statistics	
Run ID	ORGREF-LA1-6
Subtask	I-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:	46836
Relevant:	4928
Rel-ret:	2650

Recall Level Precision Averages	
Recall	Precision
0.00	0.4183
0.10	0.2827
0.20	0.2038
0.30	0.1644
0.40	0.1318
0.50	0.0978
0.60	0.0700
0.70	0.0377
0.80	0.0240
0.90	0.0067
1.00	0.0023

Average precision over all relevant documents	
non-interpolated	0.1111

Document Level Averages	
	Precision
At 5 docs	0.1872
At 10 docs	0.2170
At 15 docs	0.1972
At 20 docs	0.1936
At 30 docs	0.1908
At 100 docs	0.1349
At 200 docs	0.0989
At 500 docs	0.0643
At 1000 docs	0.0383

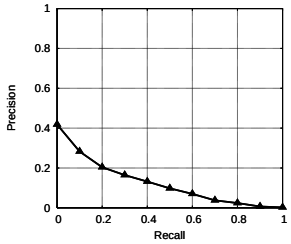
R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.1603

Recall Level Precision Averages	
Recall	Precision
0.00	0.5232
0.10	0.3515
0.20	0.2504
0.30	0.1935
0.40	0.1498
0.50	0.0988
0.60	0.0704
0.70	0.0528
0.80	0.0317
0.90	0.0090
1.00	0

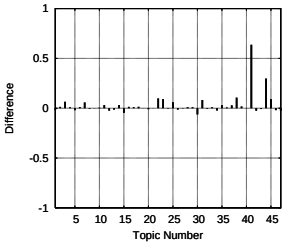
Average precision over all relevant documents	
non-interpolated	0.1346

Document Level Averages	
	Precision
At 5 docs	0.2723
At 10 docs	0.2915
At 15 docs	0.2865
At 20 docs	0.2809
At 30 docs	0.2766
At 100 docs	0.1970
At 200 docs	0.1451
At 500 docs	0.0939
At 1000 docs	0.0564

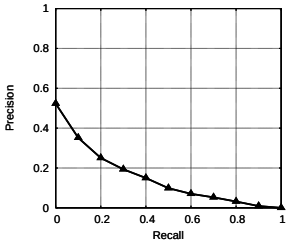
R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.1896



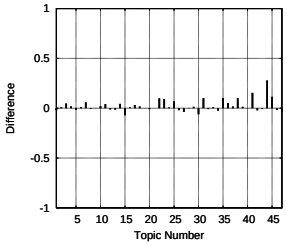
Recall-Precision Curve



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

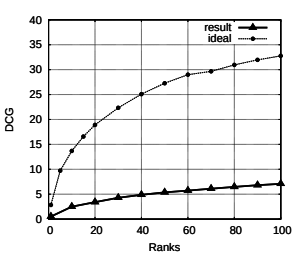


Recall-Precision Curve



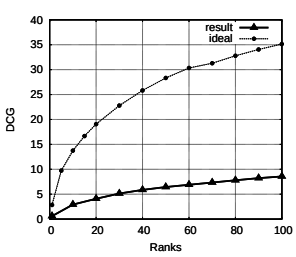
Difference from Median in Average Precision per Topic (over 14 'automatic' and 'TITLE only' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	0.5106
At 10 docs	2.4918
At 20 docs	3.4040
At 30 docs	4.2786
At 40 docs	4.8739
At 50 docs	5.3620
At 60 docs	5.7180
At 70 docs	6.0991
At 80 docs	6.4645
At 90 docs	6.8065
At 100 docs	7.0813
At 200 docs	8.9983
At 500 docs	12.1824
At 1000 docs	13.5672



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	2.9106
At 20 docs	4.0840
At 30 docs	5.1356
At 40 docs	5.8594
At 50 docs	6.4326
At 60 docs	6.8915
At 70 docs	7.3399
At 80 docs	7.7907
At 90 docs	8.2188
At 100 docs	8.5584
At 200 docs	10.8971
At 500 docs	14.7560
At 1000 docs	16.4851



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)