

(1) Evaluation Result when Considering Links ('Survey'-type Evaluation)

Summary Statistics	
Run ID	ORGREF-tt-06
Subtask	Subtask A (survey)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	34203
Relevant:	3893
Rel-ret:	2127

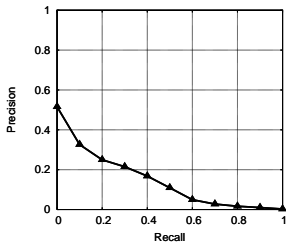
Summary Statistics	
Run ID	ORGREF-tt-06
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	34203
Relevant:	5687
Rel-ret:	2730

Recall Level Precision Averages	
Recall	Precision
0.00	0.5153
0.10	0.3260
0.20	0.2494
0.30	0.2149
0.40	0.1679
0.50	0.1089
0.60	0.0492
0.70	0.0273
0.80	0.0165
0.90	0.0099
1.00	0.0024
Average precision over all relevant documents	
non-interpolated	0.1328

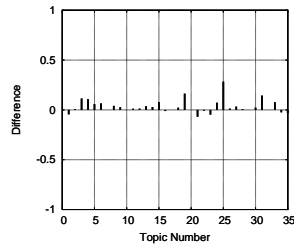
Document Level Averages	
	Precision
At 5 docs	0.2857
At 10 docs	0.2743
At 15 docs	0.2648
At 20 docs	0.2471
At 30 docs	0.2381
At 100 docs	0.2000
At 200 docs	0.1546
At 500 docs	0.0983
At 1000 docs	0.0608
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1766

Recall Level Precision Averages	
Recall	Precision
0.00	0.5693
0.10	0.3240
0.20	0.2722
0.30	0.1942
0.40	0.1586
0.50	0.1073
0.60	0.0673
0.70	0.0291
0.80	0.0166
0.90	0.0109
1.00	0.0004
Average precision over all relevant documents	
non-interpolated	0.1336

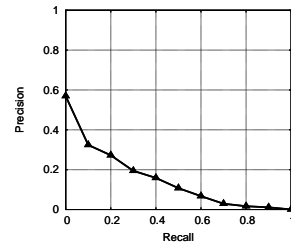
Document Level Averages	
	Precision
At 5 docs	0.3257
At 10 docs	0.3229
At 15 docs	0.3200
At 20 docs	0.2957
At 30 docs	0.2867
At 100 docs	0.2351
At 200 docs	0.1824
At 500 docs	0.1222
At 1000 docs	0.0780
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1828



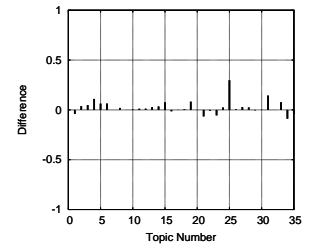
Recall-Precision Curve



Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)\*

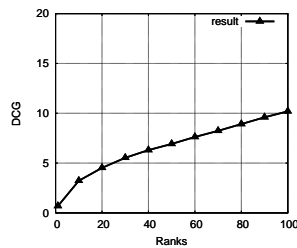


Recall-Precision Curve



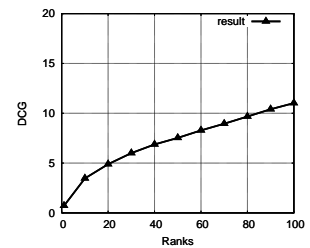
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)\*

Discounted ( $\log_2$ ) Cumulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 1$ )	
	DCG
At 1 doc	0.6857
At 10 docs	3.2234
At 20 docs	4.5187
At 30 docs	5.5284
At 40 docs	6.3015
At 50 docs	6.9233
At 60 docs	7.6197
At 70 docs	8.2355
At 80 docs	8.9133
At 90 docs	9.5938
At 100 docs	10.1938
At 200 docs	13.4230
At 500 docs	18.2542
At 1000 docs	20.8703



Discounted Cumulative Gain Curve ( $G_S = 3, G_A = 2, G_B = 0$ )

Discounted ( $\log_2$ ) Cumulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 1$ )	
	DCG
At 1 doc	0.7143
At 10 docs	3.4639
At 20 docs	4.8872
At 30 docs	6.0003
At 40 docs	6.8680
At 50 docs	7.5263
At 60 docs	8.2822
At 70 docs	8.9500
At 80 docs	9.6691
At 90 docs	10.4030
At 100 docs	11.0203
At 200 docs	14.5505
At 500 docs	20.1363
At 1000 docs	23.3080



Discounted Cumulative 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 )  
 Topic IDs: ( 1,3,4,6,19,21,22,23,28,29,34,44,45,55,58,61,62,63,65,68,70,71,73,74,76,80,82,84,86,88,91,95,97,98,99 )

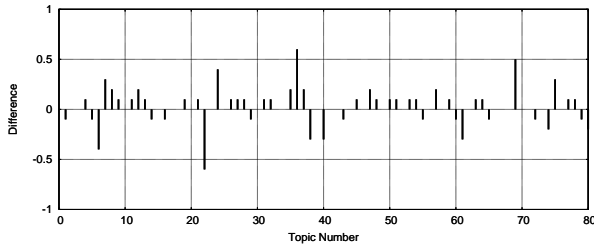
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	ORGREF-tt-06
Subtask	Subtask A (target)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	80

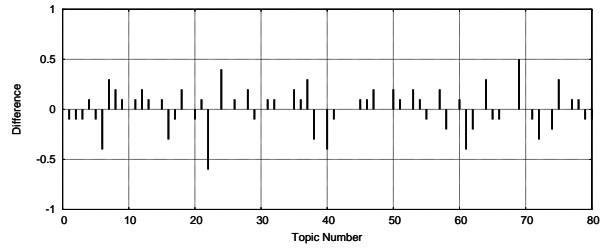
Summary Statistics	
Run ID	ORGREF-tt-06
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	80

Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level1) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2775	0.3769	34	0.4250
At 10 docs	0.2575	0.3922	25	0.3125
At 15 docs	0.2483	0.3978	19	0.2375
At 20 docs	0.2381	0.3992	17	0.2125

Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.3500	0.4677	25	0.3125
At 10 docs	0.3213	0.4832	16	0.2000
At 15 docs	0.3108	0.4868	12	0.1500
At 20 docs	0.2944	0.4890	9	0.1125

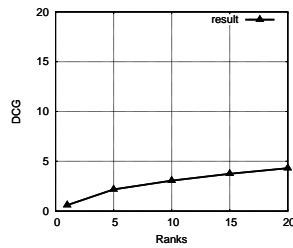


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)\*



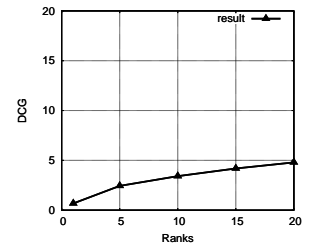
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)\*

Discounted ( $\log_2$ ) Cummulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 0$ )	
	DCG
At 1 doc	0.6000
At 5 doc	2.1774
At 10 docs	3.0610
At 15 docs	3.7473
At 20 docs	4.3118



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	0.6750
At 5 doc	2.4377
At 10 docs	3.4123
At 15 docs	4.1828
At 20 docs	4.7923



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, 41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80 )  
Topic IDs: ( 1, 2, 3, 4, 5, 6, 7, 9,11,14,15,19,21,22,23,24,25,26,28,29, 30, 31, 34, 38, 43, 44, 45, 46, 55, 57, 58, 60, 61, 62, 63, 65, 66, 67, 68, 70, 71,72,73,74,76,77,80,81,82,84,86,88,89,91,94,95,97,98,99,108,110,111,112,116,117,119,120,122,123,127,129,132,133,143,145,146,149,150,151,152 )