

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

Summary Statistics	
Run ID	ORGREF-tt-05
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:	34476
Relevant:	3893
Rel-ret:	1918

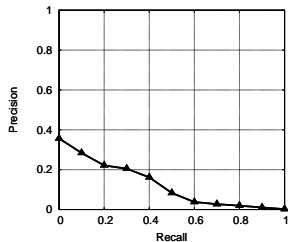
Summary Statistics	
Run ID	ORGREF-tt-05
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	34476
Relevant:	5687
Rel-ret:	2501

Recall Level Precision Averages	
Recall	Precision
0.00	0.3566
0.10	0.2839
0.20	0.2213
0.30	0.2050
0.40	0.1614
0.50	0.0829
0.60	0.0376
0.70	0.0269
0.80	0.0193
0.90	0.0102
1.00	0.0019
Average precision over all relevant documents	
non-interpolated	0.1160

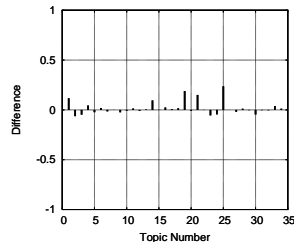
Document Level Averages	
	Precision
At 5 docs	0.2343
At 10 docs	0.2343
At 15 docs	0.2476
At 20 docs	0.2400
At 30 docs	0.2219
At 100 docs	0.1874
At 200 docs	0.1516
At 500 docs	0.0906
At 1000 docs	0.0548
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1574

Recall Level Precision Averages	
Recall	Precision
0.00	0.4921
0.10	0.3222
0.20	0.2541
0.30	0.2087
0.40	0.1585
0.50	0.0928
0.60	0.0385
0.70	0.0270
0.80	0.0183
0.90	0.0091
1.00	0
Average precision over all relevant documents	
non-interpolated	0.1270

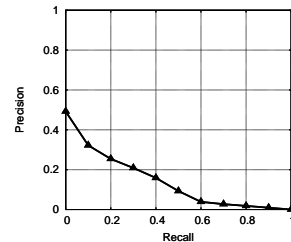
Document Level Averages	
	Precision
At 5 docs	0.3200
At 10 docs	0.3029
At 15 docs	0.3238
At 20 docs	0.3071
At 30 docs	0.2952
At 100 docs	0.2443
At 200 docs	0.1954
At 500 docs	0.1177
At 1000 docs	0.0715
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1809



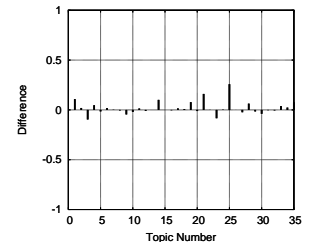
Recall-Precision Curve



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

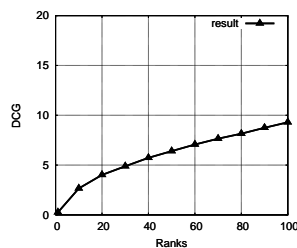


Recall-Precision Curve



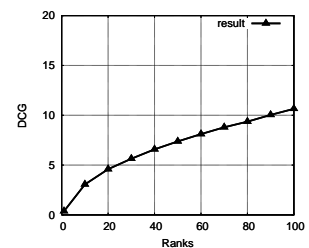
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)\*

Discounted ( $\log_2$ ) Cumulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 1$ )	
	DCG
At 1 doc	0.2571
At 10 docs	2.6583
At 20 docs	4.0143
At 30 docs	4.8815
At 40 docs	5.7270
At 50 docs	6.4017
At 60 docs	7.0639
At 70 docs	7.6512
At 80 docs	8.1509
At 90 docs	8.7431
At 100 docs	9.2942
At 200 docs	12.7314
At 500 docs	16.7032
At 1000 docs	18.9844



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

Discounted ( $\log_2$ ) Cumulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 0$ )	
	DCG
At 1 doc	0.3714
At 10 docs	3.0575
At 20 docs	4.5869
At 30 docs	5.6389
At 40 docs	6.5782
At 50 docs	7.3725
At 60 docs	8.1090
At 70 docs	8.7909
At 80 docs	9.3592
At 90 docs	10.0358
At 100 docs	10.6435
At 200 docs	14.5111
At 500 docs	19.0597
At 1000 docs	21.6688



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 )

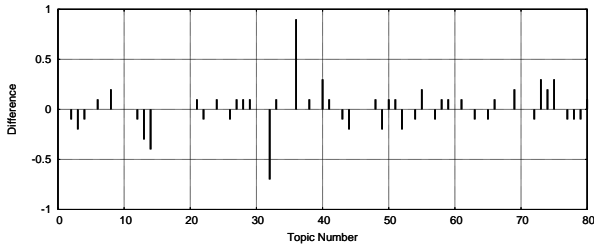
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	ORGREF-tt-05
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

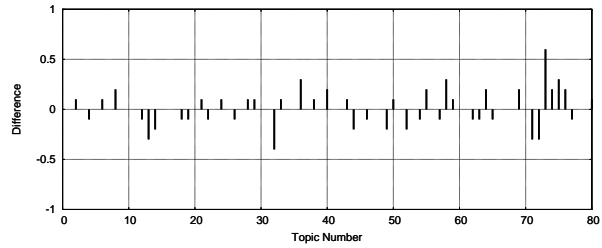
Summary Statistics	
Run ID	ORGREF-tt-05
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	80

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	0.3435	37	0.4625
At 10 docs	0.2400	0.3613	25	0.3125
At 15 docs	0.2483	0.3662	20	0.2500
At 20 docs	0.2413	0.3677	18	0.2250

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	0.3650	0.4858	24	0.3000
At 10 docs	0.3188	0.4947	18	0.2250
At 15 docs	0.3258	0.4977	15	0.1875
At 20 docs	0.3106	0.4992	13	0.1625

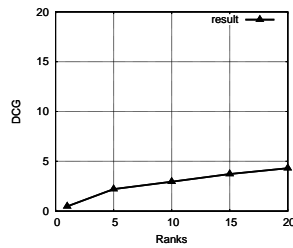


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)\*



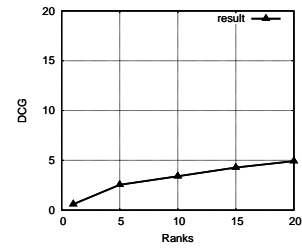
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)\*

Discounted ( $\log_2$ ) Cummulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 0$ )	
	DCG
At 1 doc	0.4750
At 5 doc	2.2087
At 10 docs	2.9500
At 15 docs	3.7215
At 20 docs	4.3079



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	0.6000
At 5 doc	2.5462
At 10 docs	3.4035
At 15 docs	4.2784
At 20 docs	4.9189



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 )