

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

Summary Statistics	
Run ID	ORGMEM-tt-01
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:	34112
Relevant:	3893
Rel-ret:	1882

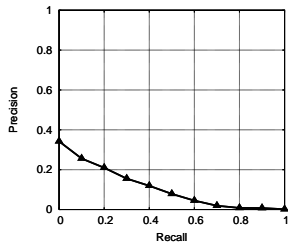
Summary Statistics	
Run ID	ORGMEM-tt-01
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	34112
Relevant:	5687
Rel-ret:	2219

Recall Level Precision Averages	
Recall	Precision
0.00	0.3421
0.10	0.2560
0.20	0.2096
0.30	0.1550
0.40	0.1190
0.50	0.0785
0.60	0.0449
0.70	0.0192
0.80	0.0081
0.90	0.0074
1.00	0.0014
Average precision over all relevant documents	
non-interpolated	0.0967

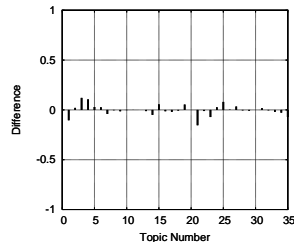
Document Level Averages	
	Precision
At 5 docs	0.1886
At 10 docs	0.1914
At 15 docs	0.1829
At 20 docs	0.1886
At 30 docs	0.1867
At 100 docs	0.1720
At 200 docs	0.1350
At 500 docs	0.0850
At 1000 docs	0.0538
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1368

Recall Level Precision Averages	
Recall	Precision
0.00	0.3848
0.10	0.2762
0.20	0.2226
0.30	0.1254
0.40	0.0963
0.50	0.0752
0.60	0.0465
0.70	0.0179
0.80	0.0077
0.90	0.0077
1.00	0.0016
Average precision over all relevant documents	
non-interpolated	0.0965

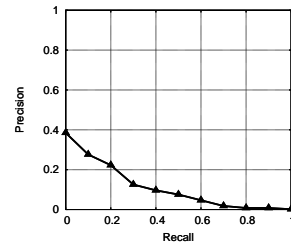
Document Level Averages	
	Precision
At 5 docs	0.2229
At 10 docs	0.2229
At 15 docs	0.2152
At 20 docs	0.2229
At 30 docs	0.2229
At 100 docs	0.2020
At 200 docs	0.1584
At 500 docs	0.0997
At 1000 docs	0.0634
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1404



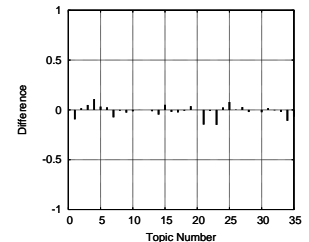
Recall-Precision Curve



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

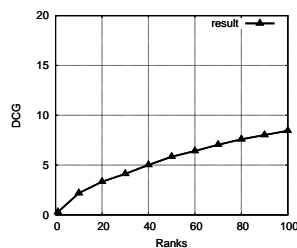


Recall-Precision Curve



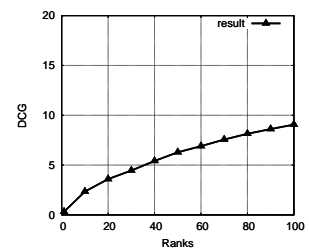
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)\*

Discounted ( $\log_2$ ) Cumulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 1$ )	
	DCG
At 1 doc	0.2857
At 10 docs	2.1819
At 20 docs	3.3280
At 30 docs	4.1163
At 40 docs	5.0153
At 50 docs	5.8362
At 60 docs	6.4132
At 70 docs	7.0380
At 80 docs	7.5881
At 90 docs	8.0199
At 100 docs	8.4414
At 200 docs	11.7844
At 500 docs	15.4988
At 1000 docs	18.0627



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	0.3143
At 10 docs	2.3433
At 20 docs	3.5909
At 30 docs	4.4529
At 40 docs	5.4135
At 50 docs	6.2860
At 60 docs	6.8975
At 70 docs	7.5647
At 80 docs	8.1423
At 90 docs	8.6141
At 100 docs	9.0616
At 200 docs	12.6821
At 500 docs	16.7062
At 1000 docs	19.5141



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 )

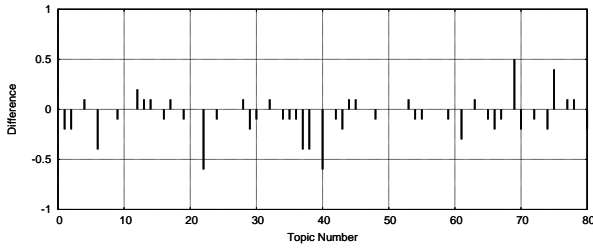
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	ORGREF-tt-01
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

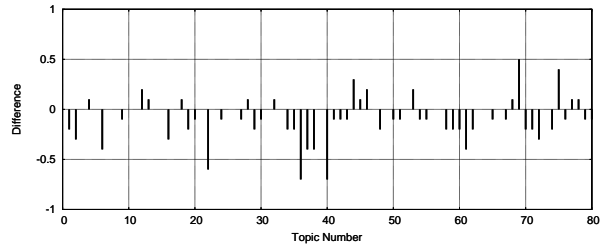
Summary Statistics	
Run ID	ORGREF-tt-01
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	80

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	0.1750	0.2196	52	0.6500
At 10 docs	0.1863	0.2378	41	0.5125
At 15 docs	0.1833	0.2435	35	0.4375
At 20 docs	0.1888	0.2480	29	0.3625

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	0.2250	0.2942	45	0.5625
At 10 docs	0.2338	0.3137	33	0.4125
At 15 docs	0.2283	0.3191	27	0.3375
At 20 docs	0.2325	0.3236	21	0.2625

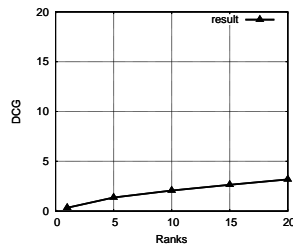


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)\*



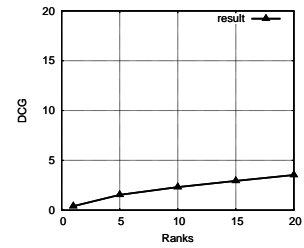
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)\*

Discounted ( $\log_2$ ) Cumulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 0$ )	
	DCG
At 1 doc	0.3375
At 5 doc	1.3660
At 10 docs	2.0663
At 15 docs	2.6435
At 20 docs	3.1825



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	0.4000
At 5 doc	1.5373
At 10 docs	2.3129
At 15 docs	2.9376
At 20 docs	3.5278



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, 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, 78, 79, 80, 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 )