

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

Summary Statistics	
Run ID	K3100-tt-02
Subtask	Subtask A (survey)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	links only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	8542
Relevant:	3893
Rel-ret:	18

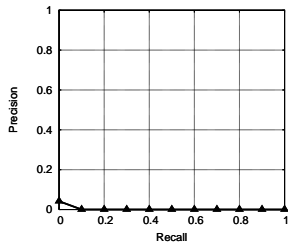
Summary Statistics	
Run ID	K3100-tt-02
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	links only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	8542
Relevant:	5687
Rel-ret:	34

Recall Level Precision Averages	
Recall	Precision
0.00	0.0417
0.10	0
0.20	0
0.30	0
0.40	0
0.50	0
0.60	0
0.70	0
0.80	0
0.90	0
1.00	0
Average precision over all relevant documents	
non-interpolated	0.0014

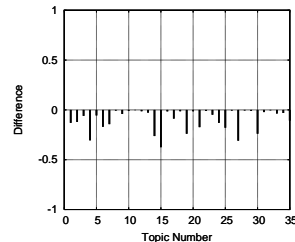
Document Level Averages	
	Precision
At 5 docs	0.0114
At 10 docs	0.0114
At 15 docs	0.0114
At 20 docs	0.0114
At 30 docs	0.0086
At 100 docs	0.0040
At 200 docs	0.0023
At 500 docs	0.0010
At 1000 docs	0.0005
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.0032

Recall Level Precision Averages	
Recall	Precision
0.00	0.1247
0.10	0
0.20	0
0.30	0
0.40	0
0.50	0
0.60	0
0.70	0
0.80	0
0.90	0
1.00	0
Average precision over all relevant documents	
non-interpolated	0.0013

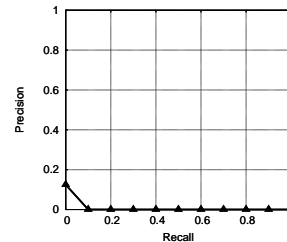
Document Level Averages	
	Precision
At 5 docs	0.0457
At 10 docs	0.0371
At 15 docs	0.0324
At 20 docs	0.0300
At 30 docs	0.0219
At 100 docs	0.0083
At 200 docs	0.0046
At 500 docs	0.0019
At 1000 docs	0.0010
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.0037



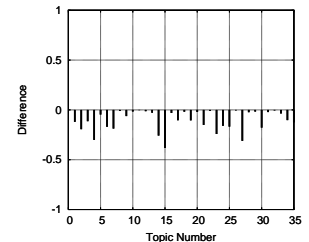
Recall-Precision Curve



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

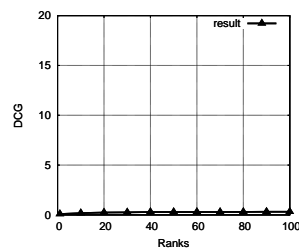


Recall-Precision Curve



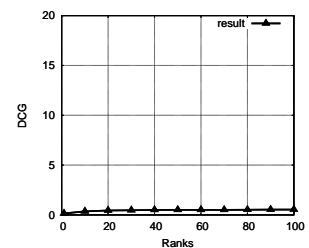
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)\*

Discounted ( $\log_2$ ) Cumulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 1$ )	
	DCG
At 1 doc	0.0857
At 10 docs	0.1789
At 20 docs	0.2376
At 30 docs	0.2555
At 40 docs	0.2892
At 50 docs	0.2892
At 60 docs	0.2892
At 70 docs	0.2892
At 80 docs	0.2983
At 90 docs	0.3161
At 100 docs	0.3161
At 200 docs	0.3324
At 500 docs	0.3396
At 1000 docs	0.3459



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	0.1429
At 10 docs	0.3541
At 20 docs	0.4426
At 30 docs	0.4665
At 40 docs	0.5002
At 50 docs	0.5054
At 60 docs	0.5054
At 70 docs	0.5054
At 80 docs	0.5145
At 90 docs	0.5323
At 100 docs	0.5323
At 200 docs	0.5524
At 500 docs	0.5596
At 1000 docs	0.5659



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 )

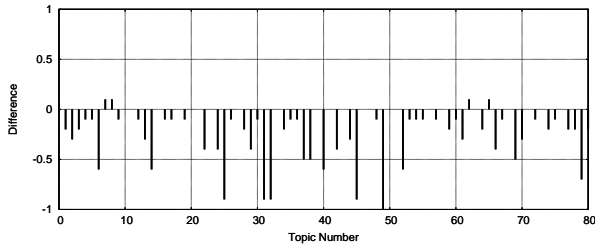
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	K3100-tt-02
Subtask	Subtask A (target)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	links only
Number of Topics	80

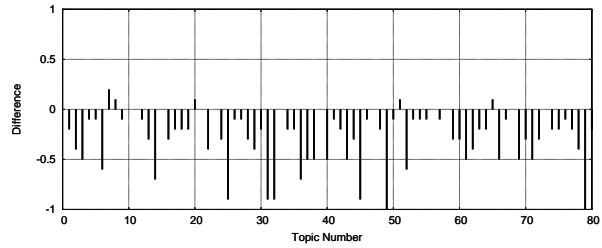
Summary Statistics	
Run ID	K3100-tt-02
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	links only
Number of Topics	80

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	0.0325	0.0760	53	0.6625
At 10 docs	0.0275	0.0802	50	0.6250
At 15 docs	0.0233	0.0802	50	0.6250
At 20 docs	0.0194	0.0810	49	0.6125

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	0.0550	0.1140	48	0.6000
At 10 docs	0.0438	0.1188	45	0.5625
At 15 docs	0.0367	0.1188	45	0.5625
At 20 docs	0.0306	0.1188	45	0.5625

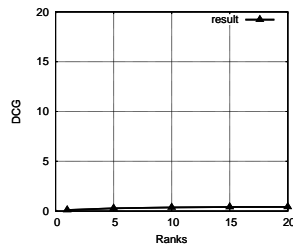


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)\*



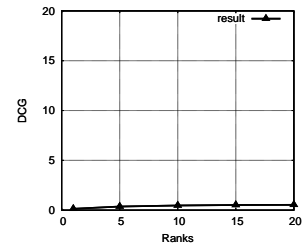
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)\*

Discounted ( $\log_2$ ) Cummulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 0$ )	
	DCG
At 1 doc	0.1125
At 5 doc	0.2844
At 10 docs	0.3711
At 15 docs	0.4116
At 20 docs	0.4240



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	0.1375
At 5 doc	0.3656
At 10 docs	0.4705
At 15 docs	0.5181
At 20 docs	0.5364



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 )