

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

Summary Statistics	
Run ID	sstut-tt-01
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:	33614
Relevant:	3893
Rel-ret:	590

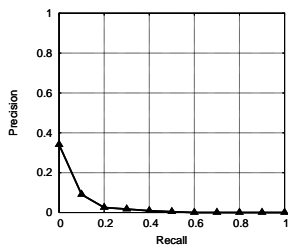
Summary Statistics	
Run ID	sstut-tt-01
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	links only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	33614
Relevant:	5687
Rel-ret:	928

Recall Level Precision Averages	
Recall	Precision
0.00	0.3407
0.10	0.0904
0.20	0.0250
0.30	0.0171
0.40	0.0090
0.50	0.0039
0.60	0
0.70	0
0.80	0
0.90	0
1.00	0
Average precision over all relevant documents	
non-interpolated	0.0252

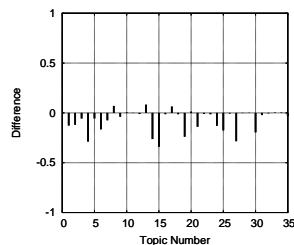
Document Level Averages	
	Precision
At 5 docs	0.1657
At 10 docs	0.1343
At 15 docs	0.1238
At 20 docs	0.1057
At 30 docs	0.0800
At 100 docs	0.0543
At 200 docs	0.0394
At 500 docs	0.0235
At 1000 docs	0.0169
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.0520

Recall Level Precision Averages	
Recall	Precision
0.00	0.4103
0.10	0.0787
0.20	0.0395
0.30	0.0188
0.40	0.0075
0.50	0.0053
0.60	0
0.70	0
0.80	0
0.90	0
1.00	0
Average precision over all relevant documents	
non-interpolated	0.0263

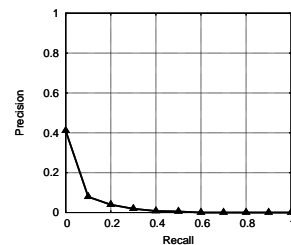
Document Level Averages	
	Precision
At 5 docs	0.2229
At 10 docs	0.1914
At 15 docs	0.1714
At 20 docs	0.1457
At 30 docs	0.1133
At 100 docs	0.0869
At 200 docs	0.0639
At 500 docs	0.0385
At 1000 docs	0.0265
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.0649



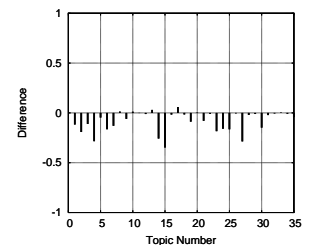
Recall-Precision Curve



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

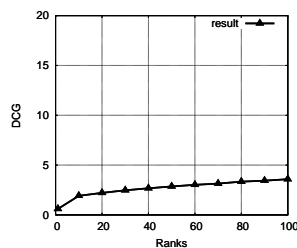


Recall-Precision Curve



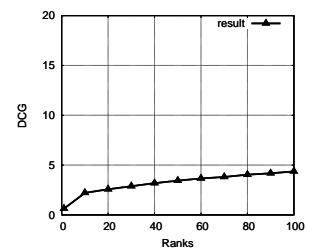
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	0.6000
At 10 docs	1.9141
At 20 docs	2.2082
At 30 docs	2.4672
At 40 docs	2.6711
At 50 docs	2.8534
At 60 docs	3.0168
At 70 docs	3.1397
At 80 docs	3.3357
At 90 docs	3.4338
At 100 docs	3.5812
At 200 docs	4.3238
At 500 docs	5.3787
At 1000 docs	6.5065



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	0.6286
At 10 docs	2.2082
At 20 docs	2.5691
At 30 docs	2.8775
At 40 docs	3.1814
At 50 docs	3.4370
At 60 docs	3.6547
At 70 docs	3.8059
At 80 docs	4.0386
At 90 docs	4.1723
At 100 docs	4.3630
At 200 docs	5.3233
At 500 docs	6.7162
At 1000 docs	8.0604



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)

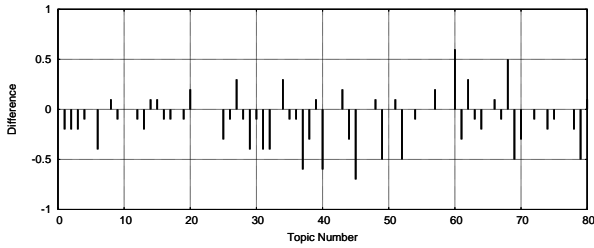
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	sstut-tt-01
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

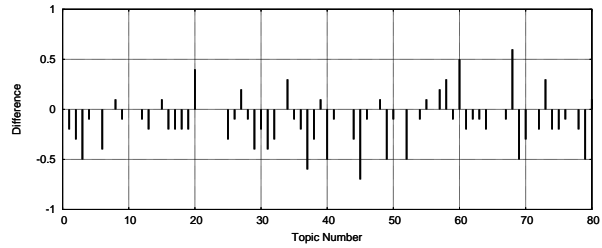
Summary Statistics	
Run ID	sstut-tt-01
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	links only
Number of Topics	80

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	0.1725	0.3000	48	0.6000
At 10 docs	0.1488	0.3126	41	0.5125
At 15 docs	0.1383	0.3169	37	0.4625
At 20 docs	0.1225	0.3177	36	0.4500

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	0.2375	0.3833	36	0.4500
At 10 docs	0.2075	0.3908	32	0.4000
At 15 docs	0.1875	0.3950	28	0.3500
At 20 docs	0.1650	0.3972	25	0.3125

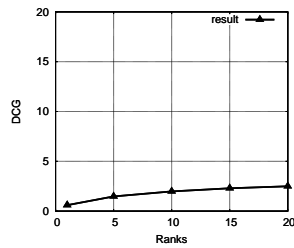


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*



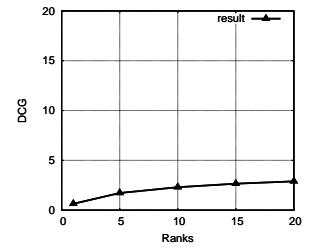
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.6000
At 5 doc	1.4736
At 10 docs	1.9790
At 15 docs	2.2921
At 20 docs	2.4943



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	0.6375
At 5 doc	1.7215
At 10 docs	2.3045
At 15 docs	2.6582
At 20 docs	2.8933



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)