

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

Summary Statistics	
Run ID	sstut-tt-03
Subtask	Subtask A (survey)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	35
Total number of documents over all topics	
Retrieved:	35000
Relevant:	3893
Rel-ret:	1541

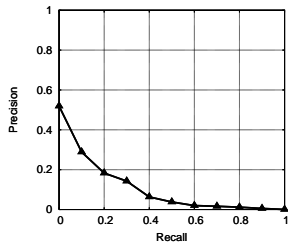
Summary Statistics	
Run ID	sstut-tt-03
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	35
Total number of documents over all topics	
Retrieved:	35000
Relevant:	5687
Rel-ret:	2242

Recall Level Precision Averages	
Recall	Precision
0.00	0.5190
0.10	0.2886
0.20	0.1830
0.30	0.1426
0.40	0.0632
0.50	0.0378
0.60	0.0197
0.70	0.0163
0.80	0.0118
0.90	0.0052
1.00	0.0003
Average precision over all relevant documents	
non-interpolated	0.0973

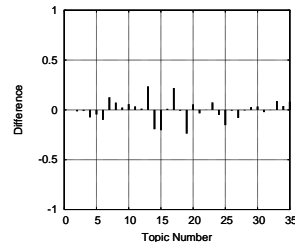
Document Level Averages	
	Precision
At 5 docs	0.3086
At 10 docs	0.2829
At 15 docs	0.2610
At 20 docs	0.2286
At 30 docs	0.2114
At 100 docs	0.1406
At 200 docs	0.1101
At 500 docs	0.0679
At 1000 docs	0.0440
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1476

Recall Level Precision Averages	
Recall	Precision
0.00	0.5997
0.10	0.3425
0.20	0.2223
0.30	0.1506
0.40	0.0859
0.50	0.0528
0.60	0.0280
0.70	0.0164
0.80	0.0126
0.90	0.0035
1.00	0
Average precision over all relevant documents	
non-interpolated	0.1124

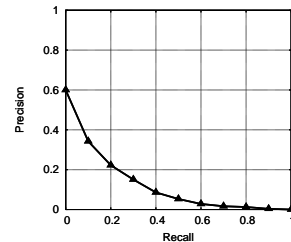
Document Level Averages	
	Precision
At 5 docs	0.4000
At 10 docs	0.3714
At 15 docs	0.3543
At 20 docs	0.3129
At 30 docs	0.2991
At 100 docs	0.2071
At 200 docs	0.1599
At 500 docs	0.0989
At 1000 docs	0.0641
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1641



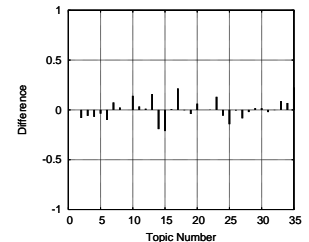
Recall-Precision Curve



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

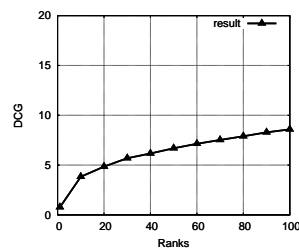


Recall-Precision Curve



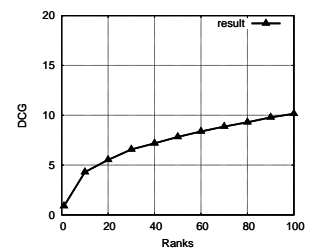
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	0.7714
At 10 docs	3.8276
At 20 docs	4.8474
At 30 docs	5.6900
At 40 docs	6.1632
At 50 docs	6.6879
At 60 docs	7.1363
At 70 docs	7.5205
At 80 docs	7.8910
At 90 docs	8.2831
At 100 docs	8.5827
At 200 docs	11.1076
At 500 docs	14.2093
At 1000 docs	16.5107



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	0.8857
At 10 docs	4.2977
At 20 docs	5.5233
At 30 docs	6.5682
At 40 docs	7.1802
At 50 docs	7.8244
At 60 docs	8.3719
At 70 docs	8.8651
At 80 docs	9.2952
At 90 docs	9.7854
At 100 docs	10.1501
At 200 docs	13.1341
At 500 docs	16.9085
At 1000 docs	19.6845



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)

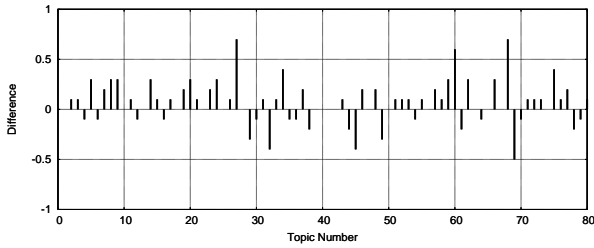
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	sstut-tt-03
Subtask	Subtask A (target)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	80

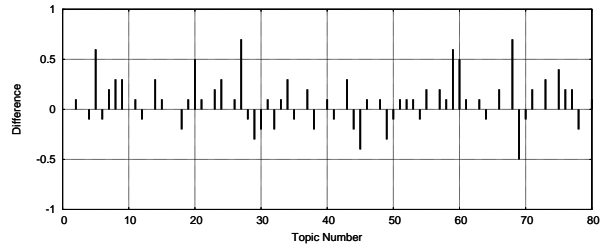
Summary Statistics	
Run ID	sstut-tt-03
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	80

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	0.3200	0.4763	27	0.3375
At 10 docs	0.2975	0.4945	16	0.2000
At 15 docs	0.2692	0.4974	13	0.1625
At 20 docs	0.2413	0.4982	12	0.1500

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	0.4250	0.5790	19	0.2375
At 10 docs	0.3850	0.5913	12	0.1500
At 15 docs	0.3575	0.5931	10	0.1250
At 20 docs	0.3206	0.5931	10	0.1250

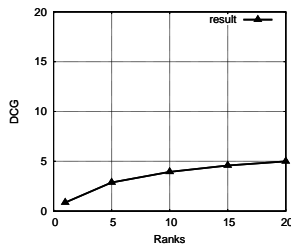


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*



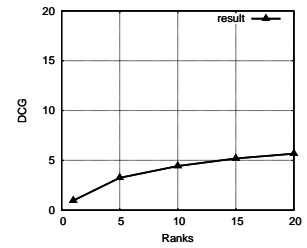
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.8625
At 5 doc	2.8760
At 10 docs	3.9379
At 15 docs	4.5785
At 20 docs	4.9937



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	0.9625
At 5 doc	3.2448
At 10 docs	4.4284
At 15 docs	5.1898
At 20 docs	5.6682



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)