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

Summary Statistics	
Run ID	TKB-tt-04
Subtask	Subtask A (survey)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	c-discription-l
Number of Topics	35

Total number of documents over all topics	
Retrieved:	34997
Relevant:	3893
Rel-ret:	1570

Summary Statistics	
Run ID	TKB-tt-04
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	d-discription-l
Number of Topics	35

Total number of documents over all topics	
Retrieved:	34997
Relevant:	5687
Rel-ret:	2089

Recall Level Precision Averages	
Recall	Precision
0.00	0.3029
0.10	0.1337
0.20	0.0983
0.30	0.0730
0.40	0.0583
0.50	0.0225
0.60	0.0160
0.70	0.0100
0.80	0.0065
0.90	0.0004
1.00	0

Average precision over all relevant documents	
non-interpolated	0.0521

Document Level Averages	
	Precision
At 5 docs	0.1714
At 10 docs	0.1543
At 15 docs	0.1372
At 20 docs	0.1257
At 30 docs	0.1200
At 100 docs	0.1086
At 200 docs	0.0890
At 500 docs	0.0652
At 1000 docs	0.0449

R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.0844

Recall Level Precision Averages	
Recall	Precision
0.00	0.3786
0.10	0.1685
0.20	0.1237
0.30	0.0913
0.40	0.0740
0.50	0.0311
0.60	0.0192
0.70	0.0084
0.80	0.0031
0.90	0.0003
1.00	0

Average precision over all relevant documents	
non-interpolated	0.0642

Document Level Averages	
	Precision
At 5 docs	0.2000
At 10 docs	0.1971
At 15 docs	0.1829
At 20 docs	0.1729
At 30 docs	0.1648
At 100 docs	0.1443
At 200 docs	0.1177
At 500 docs	0.0867
At 1000 docs	0.0597

| R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.1094
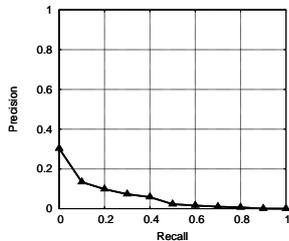
Recall-Precision Curve
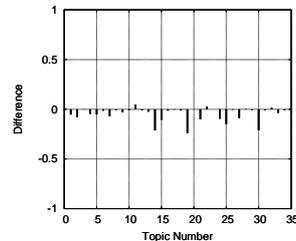
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)*
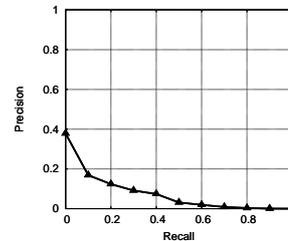
Recall-Precision Curve
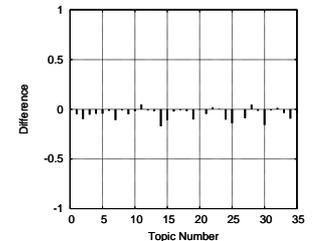
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	0.4000
At 10 docs	1.9108
At 20 docs	2.4740
At 30 docs	2.9998
At 40 docs	3.5087
At 50 docs	4.0282
At 60 docs	4.4474
At 70 docs	4.8317
At 80 docs	5.1478
At 90 docs	5.5042
At 100 docs	5.7428
At 200 docs	7.9021
At 500 docs	11.7723
At 1000 docs	14.5163
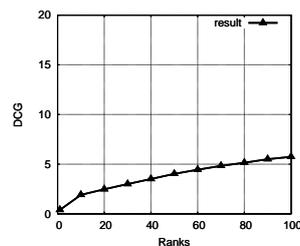
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	0.4857
At 10 docs	2.1378
At 20 docs	2.8336
At 30 docs	3.4460
At 40 docs	4.0327
At 50 docs	4.6041
At 60 docs	5.0777
At 70 docs	5.5332
At 80 docs	5.8815
At 90 docs	6.2690
At 100 docs	6.5684
At 200 docs	9.0302
At 500 docs	13.4999
At 1000 docs	16.6758
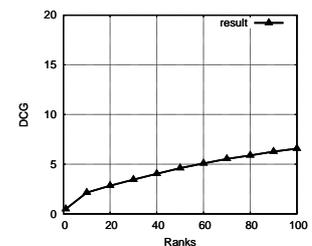
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 1$)

* 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)
 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	TKB-tt-04
Subtask	Subtask A (target)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	c-discription-l
Number of Topics	80

Summary Statistics	
Run ID	TKB-tt-04
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	d-discription-l
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	0.1550	0.2217	50	0.6250
At 10 docs	0.1338	0.2294	45	0.5625
At 15 docs	0.1242	0.2356	39	0.4875
At 20 docs	0.1194	0.2383	35	0.4375

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	0.1900	0.3013	43	0.5375
At 10 docs	0.1825	0.3166	33	0.4125
At 15 docs	0.1750	0.3208	29	0.3625
At 20 docs	0.1681	0.3237	25	0.3125
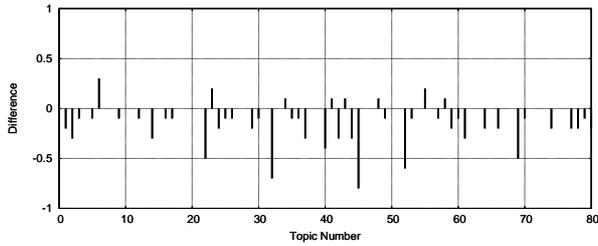
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*
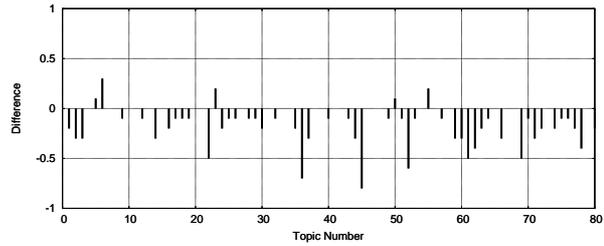

Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	0.3250
At 5 doc	1.2091
At 10 docs	1.6170
At 15 docs	1.9216
At 20 docs	2.2006
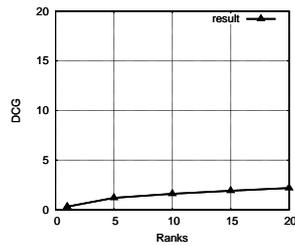
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	0.4000
At 5 doc	1.3615
At 10 docs	1.8739
At 15 docs	2.2528
At 20 docs	2.5831
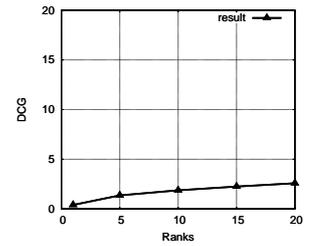
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 1$)

* 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)