

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

Summary Statistics	
Run ID	K3100-tt-01
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:	29102
Relevant:	3893
Rel-ret:	1944

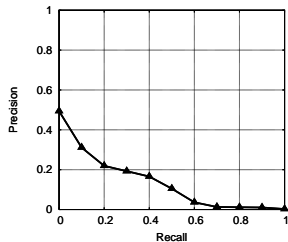
Summary Statistics	
Run ID	K3100-tt-01
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	35
Total number of documents over all topics	
Retrieved:	29102
Relevant:	5687
Rel-ret:	2491

Recall Level Precision Averages	
Recall	Precision
0.00	0.4939
0.10	0.3110
0.20	0.2191
0.30	0.1923
0.40	0.1657
0.50	0.1047
0.60	0.0363
0.70	0.0128
0.80	0.0113
0.90	0.0101
1.00	0.0025
Average precision over all relevant documents	
non-interpolated	0.1237

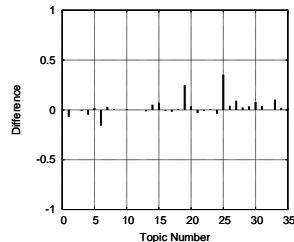
Document Level Averages	
	Precision
At 5 docs	0.3086
At 10 docs	0.2914
At 15 docs	0.2876
At 20 docs	0.2629
At 30 docs	0.2410
At 100 docs	0.1883
At 200 docs	0.1509
At 500 docs	0.0909
At 1000 docs	0.0555
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1673

Recall Level Precision Averages	
Recall	Precision
0.00	0.6615
0.10	0.3517
0.20	0.2510
0.30	0.1775
0.40	0.1398
0.50	0.0781
0.60	0.0395
0.70	0.0207
0.80	0.0108
0.90	0.0064
1.00	0.0004
Average precision over all relevant documents	
non-interpolated	0.1321

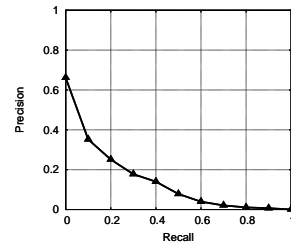
Document Level Averages	
	Precision
At 5 docs	0.4400
At 10 docs	0.3829
At 15 docs	0.3714
At 20 docs	0.3386
At 30 docs	0.3048
At 100 docs	0.2400
At 200 docs	0.1901
At 500 docs	0.1167
At 1000 docs	0.0712
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1917



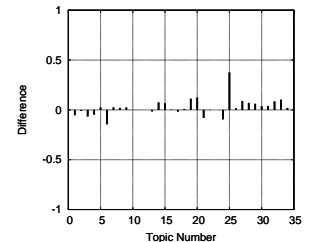
Recall-Precision Curve



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

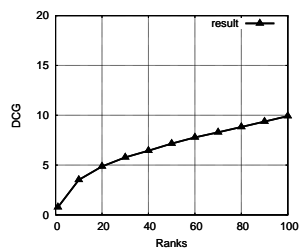


Recall-Precision Curve



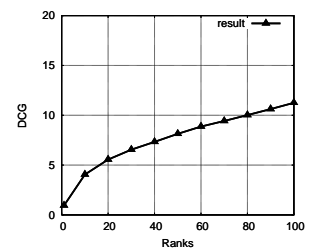
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	0.7714
At 10 docs	3.5158
At 20 docs	4.8618
At 30 docs	5.7733
At 40 docs	6.4416
At 50 docs	7.1586
At 60 docs	7.7750
At 70 docs	8.2862
At 80 docs	8.8223
At 90 docs	9.3651
At 100 docs	9.9174
At 200 docs	13.2836
At 500 docs	17.1940
At 1000 docs	19.5139



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	0.9429
At 10 docs	4.0508
At 20 docs	5.5515
At 30 docs	6.5484
At 40 docs	7.3286
At 50 docs	8.1389
At 60 docs	8.8640
At 70 docs	9.4270
At 80 docs	10.0178
At 90 docs	10.6184
At 100 docs	11.2491
At 200 docs	14.9884
At 500 docs	19.5013
At 1000 docs	22.1067



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)

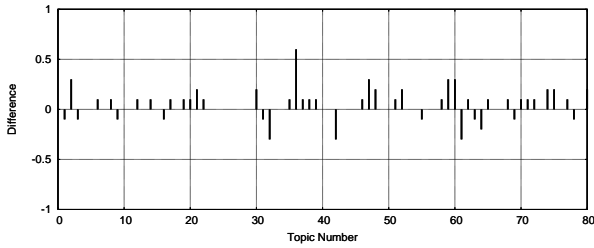
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	K3100-tt-01
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

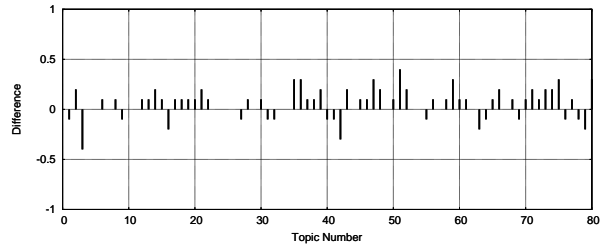
Summary Statistics	
Run ID	K3100-tt-01
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	80

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	0.3025	0.4283	31	0.3875
At 10 docs	0.2738	0.4499	19	0.2375
At 15 docs	0.2583	0.4508	18	0.2250
At 20 docs	0.2431	0.4528	15	0.1875

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	0.4100	0.5654	17	0.2125
At 10 docs	0.3663	0.5778	10	0.1250
At 15 docs	0.3383	0.5797	8	0.1000
At 20 docs	0.3181	0.5811	6	0.0750

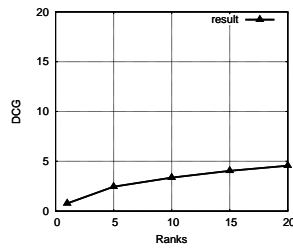


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*



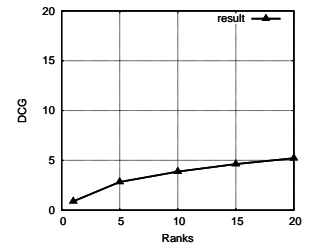
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.7750
At 5 doc	2.4523
At 10 docs	3.3620
At 15 docs	4.0425
At 20 docs	4.5592



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	0.8875
At 5 doc	2.8296
At 10 docs	3.8697
At 15 docs	4.6256
At 20 docs	5.2140



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)