

K3100-13

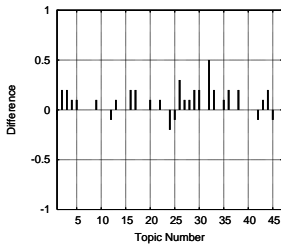
(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	K3100-13
Subtask	I-B
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	47

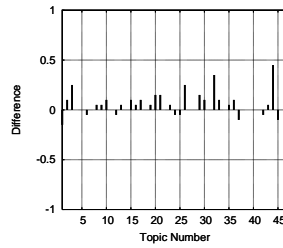
Summary Statistics	
Run ID	K3100-13
Subtask	I-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	47

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	0.1745	0.2652	24	0.5106
At 10 docs	0.2085	0.3142	12	0.2553
At 15 docs	0.1943	0.3080	9	0.1915
At 20 docs	0.1862	0.3136	6	0.1277

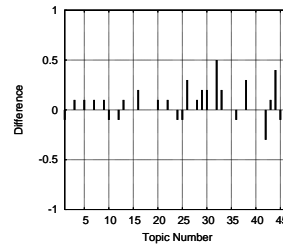
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2553	0.3791	20	0.4255
At 10 docs	0.2936	0.4239	8	0.1702
At 15 docs	0.2794	0.3860	8	0.1702
At 20 docs	0.2691	0.3827	5	0.1064



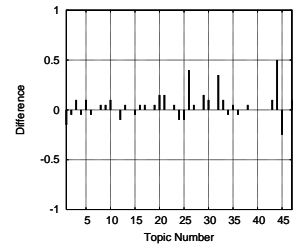
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*

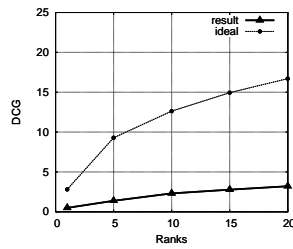


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



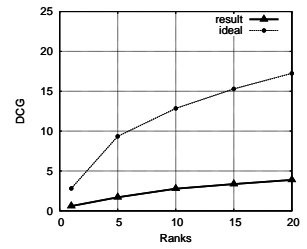
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.4894
At 5 doc	1.3806
At 10 docs	2.3072
At 15 docs	2.7742
At 20 docs	3.2059



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	0.5957
At 5 doc	1.6973
At 10 docs	2.7736
At 15 docs	3.3561
At 20 docs	3.8791



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)
Topic IDs: (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,56,57,58,59,60,61,62,63)

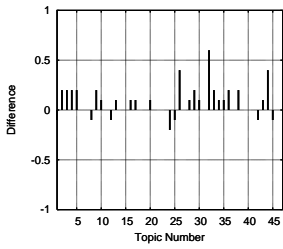
(2) Evaluation Result with Considering Links

Summary Statistics	
Run ID	K3100-13
Subtask	I-B
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	47

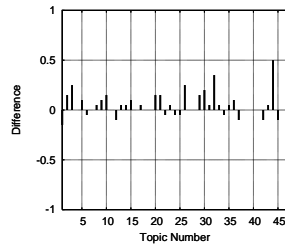
Summary Statistics	
Run ID	K3100-13
Subtask	I-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents&links
Number of Topics	47

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	0.2000	0.2918	23	0.4894
At 10 docs	0.2426	0.3383	12	0.2553
At 15 docs	0.2298	0.3334	8	0.1702
At 20 docs	0.2202	0.3393	6	0.1277

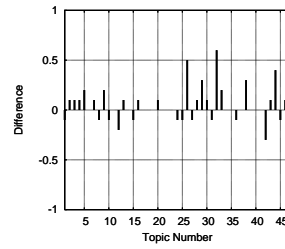
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2681	0.3791	20	0.4255
At 10 docs	0.3234	0.4245	8	0.1702
At 15 docs	0.3135	0.3875	7	0.1489
At 20 docs	0.3032	0.3827	5	0.1064



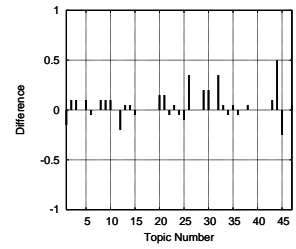
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*

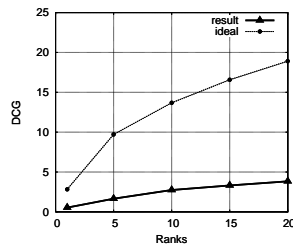


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



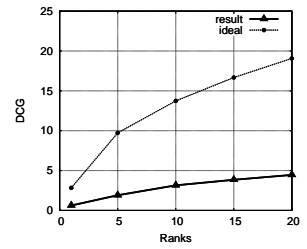
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.5319
At 5 doc	1.6491
At 10 docs	2.7400
At 15 docs	3.3149
At 20 docs	3.8288



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	0.6170
At 5 doc	1.9020
At 10 docs	3.1477
At 15 docs	3.8443
At 20 docs	4.4547



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)
Topic IDs: (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,56,57,58,59,60,61,62,63)