

NAICR-I-B-2

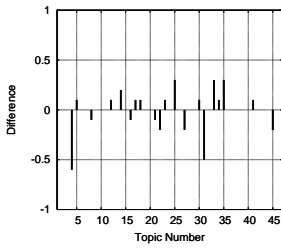
(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	NAICR-I-B-2
Subtask	I-B
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	47

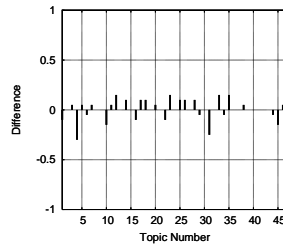
Summary Statistics	
Run ID	NAICR-I-B-2
Subtask	I-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	47

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	0.1277	0.2053	33	0.7021
At 10 docs	0.1596	0.2441	20	0.4255
At 15 docs	0.1603	0.2171	16	0.3404
At 20 docs	0.1532	0.2173	13	0.2766

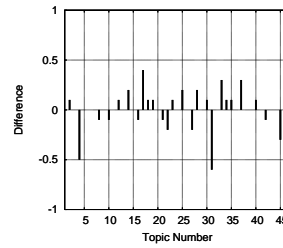
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2298	0.2787	26	0.5532
At 10 docs	0.2489	0.3171	15	0.3191
At 15 docs	0.2397	0.3149	13	0.2766
At 20 docs	0.2245	0.2986	12	0.2553



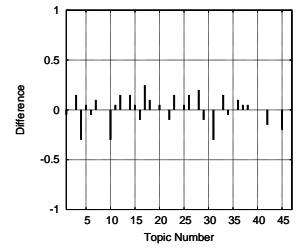
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*



Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*

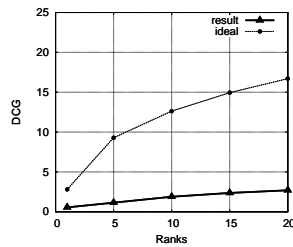


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*



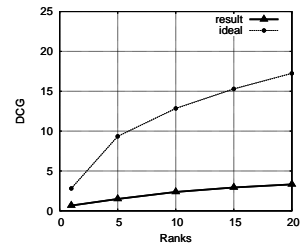
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.5532
At 5 doc	1.1403
At 10 docs	1.8877
At 15 docs	2.3646
At 20 docs	2.6970



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	0.6596
At 5 doc	1.4900
At 10 docs	2.3694
At 15 docs	2.9286
At 20 docs	3.3177



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)

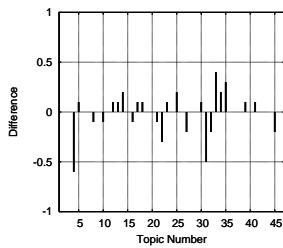
(2) Evaluation Result with Considering Links

Summary Statistics	
Run ID	NAICR-I-B-2
Subtask	I-B
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	47

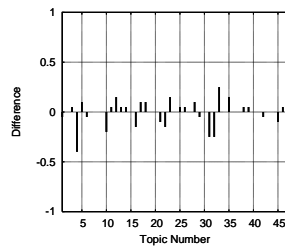
Summary Statistics	
Run ID	NAICR-I-B-2
Subtask	I-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents only
Number of Topics	47

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	0.1617	0.2468	29	0.6170
At 10 docs	0.1872	0.2558	20	0.4255
At 15 docs	0.1816	0.2270	16	0.3404
At 20 docs	0.1745	0.2277	11	0.2340

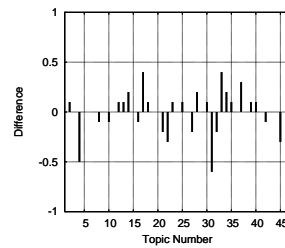
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2511	0.3106	24	0.5106
At 10 docs	0.2723	0.3259	15	0.3191
At 15 docs	0.2567	0.3231	13	0.2766
At 20 docs	0.2457	0.3059	10	0.2128



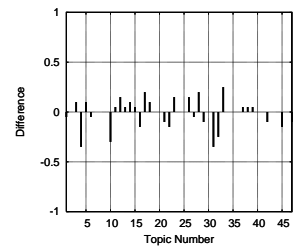
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*



Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*

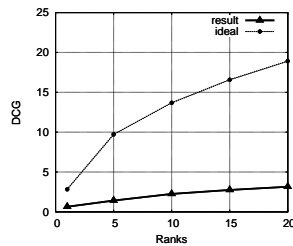


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*



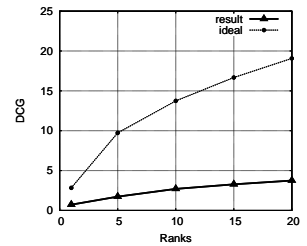
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.6383
At 5 doc	1.4195
At 10 docs	2.2507
At 15 docs	2.7499
At 20 docs	3.1485



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	0.7234
At 5 doc	1.7282
At 10 docs	2.6989
At 15 docs	3.2749
At 20 docs	3.7456



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)