

K3100-15

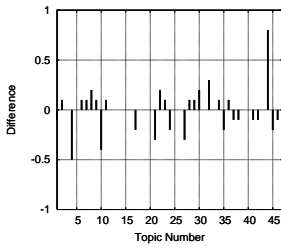
(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	K3100-15
Subtask	I-B
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents&links
Number of Topics	47

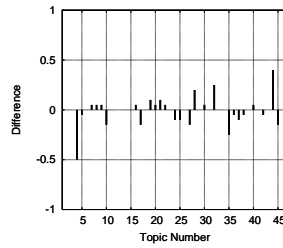
Summary Statistics	
Run ID	K3100-15
Subtask	I-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents&links
Number of Topics	47

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	0.1787	0.2702	28	0.5957
At 10 docs	0.1574	0.2849	21	0.4468
At 15 docs	0.1404	0.3012	16	0.3404
At 20 docs	0.1426	0.3038	11	0.2340

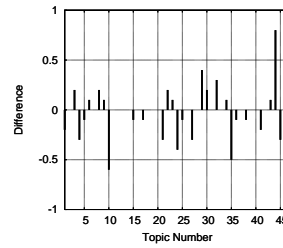
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2723	0.3532	21	0.4468
At 10 docs	0.2298	0.3749	15	0.3191
At 15 docs	0.2156	0.4005	11	0.2340
At 20 docs	0.2128	0.3800	8	0.1702



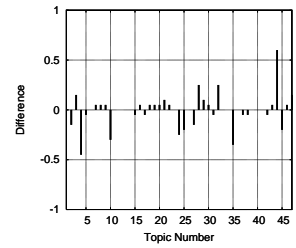
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*



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

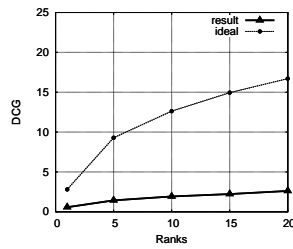


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*



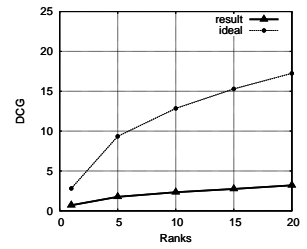
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.5745
At 5 doc	1.4298
At 10 docs	1.9228
At 15 docs	2.2235
At 20 docs	2.6143



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	0.7021
At 5 doc	1.7563
At 10 docs	2.3331
At 15 docs	2.7433
At 20 docs	3.2013



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)

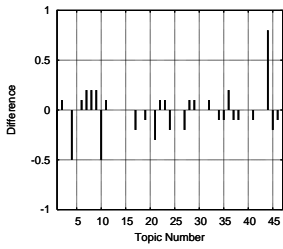
(2) Evaluation Result with Considering Links

Summary Statistics	
Run ID	K3100-15
Subtask	I-B
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents&links
Number of Topics	47

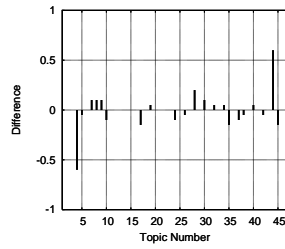
Summary Statistics	
Run ID	K3100-15
Subtask	I-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	DISC only
Contents/Links Used	contents&links
Number of Topics	47

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	0.1957	0.2809	27	0.5745
At 10 docs	0.1787	0.3102	17	0.3617
At 15 docs	0.1731	0.3210	13	0.2766
At 20 docs	0.1777	0.3235	8	0.1702

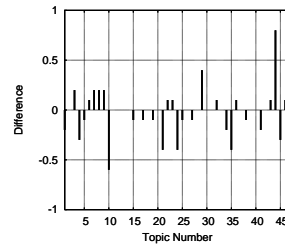
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2894	0.3532	21	0.4468
At 10 docs	0.2532	0.3843	13	0.2766
At 15 docs	0.2426	0.4005	11	0.2340
At 20 docs	0.2426	0.3868	7	0.1489



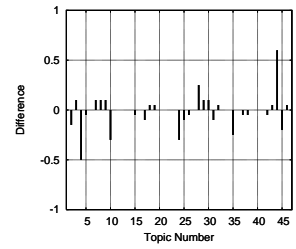
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*



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

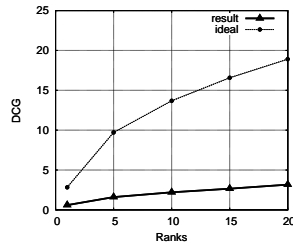


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*



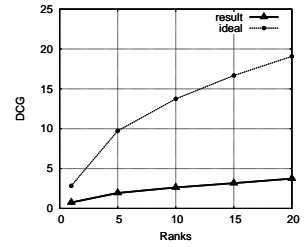
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 9 'automatic' and 'DISC only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.5957
At 5 doc	1.6000
At 10 docs	2.2030
At 15 docs	2.6575
At 20 docs	3.1664



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	0.7447
At 5 doc	1.9372
At 10 docs	2.6310
At 15 docs	3.1671
At 20 docs	3.7380



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)