ORGREF-LB-3

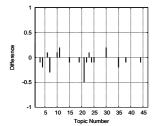
(1) Evaluation Result without Considering Links

Summary Statistics			
Run ID	ORGREF-LB-3		
Subtask	I-B		
Relevant Level	Level1 (H or A)		
Query Method	automatic		
Topic Part	TITLE only		
Contents/Links Used	contents only		
Number of Topics	47		

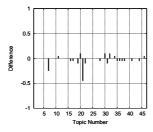
Summary Statistics			
Run ID	ORGREF-LB-3		
Subtask	I-B		
Relevant Level	Level2 (H, A or B)		
Query Method	automatic		
Topic Part	TITLE only		
Contents/Links Used	contents only		
Number of Topics	47		

Document	Level Precisi	ion Averas	ges, M	Iean Reciprocal Rank
(MRR), and the Number (#) and Percentage (%) of Topics for				
which No Relevant Document (Level1) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.1319	0.1940	30	0.6383
At 10 docs	0.1213	0.2276	25	0.5319
At 15 docs	0.1149	0.2497	20	0.4255
At 20 docs	0.1170	0.2337	18	0.3830

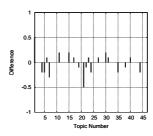
(MRR), and the Number (#) and Percentage (%) of Topics for				
which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2723	0.3436	22	0.4681
At 10 docs	0.2319	0.3361	18	0.3830
At 15 docs	0.2284	0.3529	16	0.3404
At 20 docs	0.2223	0.3543	15	0.3191



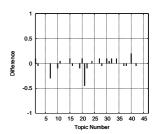
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



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

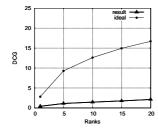


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



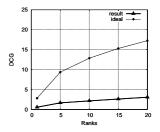
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*

Discounted (log ₂)			
Cummulativ	Cummulative Gain Averages		
$(G_S \equiv 3, G)$	$_A=2,~G_B=0)$		
	DCG		
At 1 doc	0.4043		
At 5 doc	1.1017		
At 10 docs	1.4486		
At 15 docs	1.7522		
At 20 docs	2.1155		



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	0.5532		
At 5 doc	1.6457		
At 10 docs	2.1360		
At 15 docs	2.6056		
At 20 docs	3.0556		



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) (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	ORGREF-LB-3		
$\operatorname{Subtask}$	I-B		
Relevant Level	Level1 (H or A)		
Query Method	$\operatorname{automatic}$		
Topic Part	TITLE only		
Contents/Links Used	contents only		
Number of Topics	47		

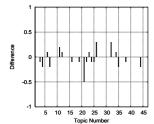
Summary S	Statistics
Run ID	ORGREF-LB-3
Subtask	I-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	47

Document Level Precision Averages, Mean Reciprocal Rank
(MRR), and the Number (#) and Percentage (%) of Topics for
which No Relevant Document (Level1) were Retrieved

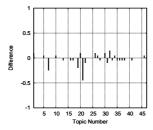
	Precision	MRR	#	%
At 5 docs	0.1787	0.2234	29	0.6170
At 10 docs	0.1638	0.2703	21	0.4468
At 15 docs	0.1518	0.2819	17	0.3617
At 20 docs	0.1532	0.2536	16	0.3404

Document Level Precision Averages, Mean Reciprocal Rank				
(MRR), and the Number (#) and Percentage (%) of Topics for				
which No Relevant Document (Level2) were Retrieved				
Procision MPP # 97	_			

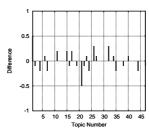
	Precision	MRR	#	%
At 5 docs	0.3149	0.3801	20	0.4255
At 10 docs	0.2745	0.3725	16	0.3404
At 15 docs	0.2638	0.3823	13	0.2766
At $20 \operatorname{docs}$	0.2543	0.3735	13	0.2766



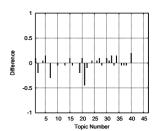
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



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

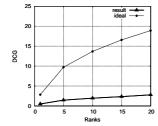


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



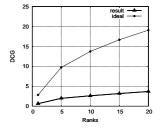
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*

D' (1/1)				
Discounted (log ₂)				
Cummulative Gain Averages				
$(G_S \equiv 3, G_A \equiv 2, G_B \equiv 0)$				
	DCG			
At 1 doc	0.4894			
At 5 doc	1.4588			
At 10 docs	1.9411			
At 15 docs	2.3374			
At 20 docs	2.7813			



Discounted Cummulative
Gain Curve
$(G_2 - 3 G_1 - 2 G_2 - 0)$

Discounted (log ₂)				
Cummulative Gain Averages				
$(G_S = 3, G_A = 2, G_B = 1)$				
	DCG			
At 1 doc	0.6383			
At 5 doc	1.9844			
At 10 docs	2.6167			
At 15 docs	3.1787			
At 20 docs	3.6890			



 $\begin{array}{c} {\rm Discounted~Cum\, mulative} \\ {\rm Gain~Curve} \\ (G_S=3,~G_A=2,~G_B=1) \end{array}$