ORGREF-SB-3

(1) Evaluation Result without Considering Links

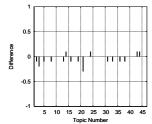
Summary Statistics				
Run ID	ORGREF-SB-3			
Subtask	II-B			
Relevant Level	Level1 (H or A)			
Query Method	automatic			
Topic Part	TITLE only			
Contents/Links Used	contents only			
Number of Topics	45			

Summary Statistics				
Run ID	ORGREF-SB-3			
$\operatorname{Subtask}$	II-B			
Relevant Level	Level2 (H, A or B)			
Query Method	automatic			
Topic Part	TITLE only			
Contents/Links Used	contents only			
Number of Topics	46			

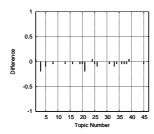
	Document Level Precision Averages, Mean Reciprocal Rank					
	(MRR), and the Number (#) and Percentage (%) of Topics for					
	which No Relevant Document (Level1) were Retrieved					
Ī		Precision	MRR	#	%	

which ito helevant bocament (bever) were herrieved				
	Precision	MRR	#	%
At 5 docs	0.0933	0.1315	34	0.7391
At 10 docs	0.0778	0.1575	34	0.7391
At 15 docs	0.0711	0.2031	26	0.5652
At $20 \operatorname{docs}$	0.0578	0.1613	28	0.6087

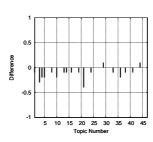
Document Level Precision Averages, Mean Reciprocal Rank						
(MRR), and the Number (#) and Percentage (%) of Topics for						
which No Relevant Document (Level2) were Retrieved						
Precision MRR # %						
At 5 docs	0.1522	0.1913	29	0.6304		
At 10 docs	0.1217	0.2126	27	0.5870		
At 15 docs	0.1087	0.2614	22	0.4783		
At 20 docs	0.0967	0.2174	21	0.4565		



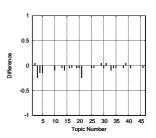
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



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

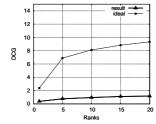


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)**



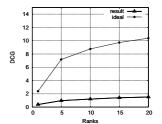
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)**

Discounted (log ₂)				
Cummulative Gain Averages				
$(G_S = 3, G_A = 2, G_B = 0)$				
DCG				
At 1 doc	0.3696			
At 5 doc	0.7585			
At 10 docs 0.9508				
At 15 docs 1.1084				
At 20 docs	1.1676			



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	At 1 doc 0.3913					
At 5 doc 0.9748						
At 10 docs 1.2151						
At 15 docs 1.4141						
At 20 docs	At 20 docs 1.5203					



Discounted Cummulative Gain Curve $(\mathit{G}_{\mathit{S}}\,=\,3,\,\mathit{G}_{\mathit{A}}\,=\,2,\,\mathit{G}_{\mathit{B}}\,=\,1)$

^{*} Topic Numbers: Topic IDs: **Topic Numbers: Topic IDs:

 $^{(\ 1, \ 2, \ 3, \ 4, \ 5, \ 6, \ 7, \ 8, \ 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45) \\ (\ 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 52, 53, 58, 59, 60, 61, 62, 63) \\)}$

 $^{(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46)\\ (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,57,58,59,60,61,62,63)}$

(2) Evaluation Result with Considering Links

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Summary Statistics				
Run ID	ORGREF-SB-3			
Subtask	II-B			
Relevant Level	Level1 (H or A)			
Query Method	$\operatorname{automatic}$			
Topic Part	TITLE only			
Contents/Links Used	contents only			
Number of Topics	46			

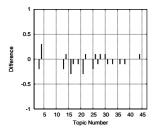
Summary Statistics				
Run ID	ORGREF-SB-3			
Subtask	II-B			
Relevant Level	Level2 (H, A or B)			
Query Method	automatic			
Topic Part	TITLE only			
Contents/Links Used	contents only			
Number of Topics	47			

Document Level Preci	sion Avera;	ges, M	Iean Reciprocal Rank	
(MRR), and the Number (#) and Percentage (%) of Topics for				
which No Relevant Document (Level1) were Retrieved				
	3.6D.D	- 11	0-/	

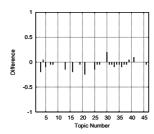
			1	,
	Precision	MRR	#	%
At 5 docs	0.1478	0.2415	29	0.6170
At 10 docs	0.1217	0.2385	30	0.6383
At 15 docs	0.1072	0.2361	24	0.5106
At 20 docs	0.0913	0.1834	24	0.5106

Document Level Precision Averages, Mean Reciprocal Rank				
(MRR), and the Number (#) and Percentage (%) of Topics for				
which N	o Relevant I	Document	(Leve	l2) were Retrieved
	Di-i	MIDD		07

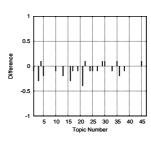
which No Relevant Document			(Level2) were Retrieved		
		Precision	MRR	#	%
	At 5 docs	0.2128	0.3160	24	0.5106
	At 10 docs	0.1723	0.2967	22	0.4681
	At 15 docs	0.1518	0.2957	19	0.4043
	At 20 docs	0.1362	0.2403	17	0.3617



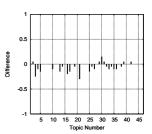
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)*



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

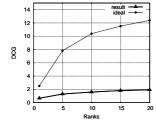


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)**



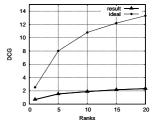
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)**

Discounted (log ₂)				
Cummulative Gain Averages				
$(G_S = 3, G_A = 2, G_B = 0)$				
	DCG			
At 1 doc	0.6596			
At 5 doc	1.2972			
At 10 docs	1.5963			
At 15 docs	1.8163			
At 20 docs	1 9361			



Discounted Cummulative
Gain Curve
$(G_S = 3, G_A = 2, G_B = 0)$

Discounted (log ₂)				
Cummulativ	Cummulative Gain Averages			
$(G_S\equiv 3,~G$	$(G_S=3, G_A=2, G_B=1)$			
	DCG			
At 1 doc	0.7021			
At 5 doc	1.5393			
At 10 docs	1.8930			
At 15 docs	2.1710			
At 20 docs	2.3421			



Discounted Cummulative $Gain\ Curve \ (G_S = 3,\ G_A = 2,\ G_B = 1)$

^{*} Topic Numbers: Topic IDs: ** Topic Numbers: Topic IDs: