

# UAIFI15

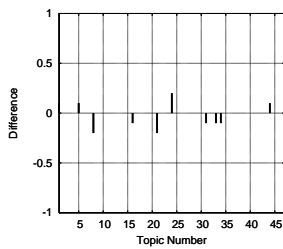
## (1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	UAIFI15
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

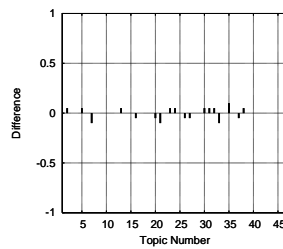
Summary Statistics	
Run ID	UAIFI15
Subtask	II-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	46

Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level1) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.1067	0.0750	38	0.8261
At 10 docs	0.0956	0.1305	31	0.6739
At 15 docs	0.0859	0.1975	25	0.5435
At 20 docs	0.0833	0.1852	21	0.4565

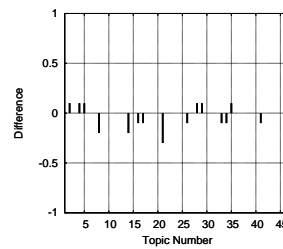
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.1696	0.1649	32	0.6957
At 10 docs	0.1565	0.1700	28	0.6087
At 15 docs	0.1435	0.2532	20	0.4348
At 20 docs	0.1424	0.2327	16	0.3478



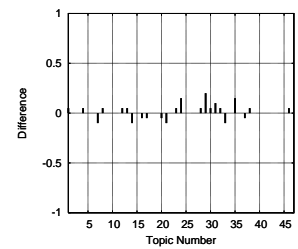
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)\*



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

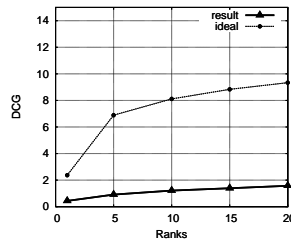


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)\*\*



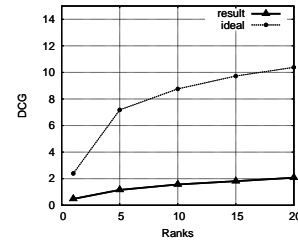
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)\*\*

Discounted ( $\log_2$ ) Cummulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 0$ )	
	DCG
At 1 doc	0.4348
At 5 docs	0.9119
At 10 docs	1.2137
At 15 docs	1.3893
At 20 docs	1.5726



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	0.4783
At 5 docs	1.1566
At 10 docs	1.5638
At 15 docs	1.8119
At 20 docs	2.0740



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 )  
 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, 58, 59, 60, 61, 62, 63 )

\*\* 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 )  
 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, 57, 58, 59, 60, 61, 62, 63 )

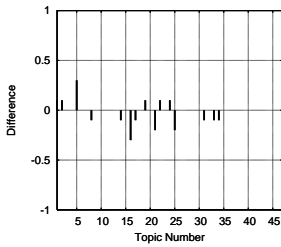
## (2) Evaluation Result with Considering Links

Summary Statistics	
Run ID	UAIFI15
Subtask	II-B
Relevant Level	Level1 (H or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	46

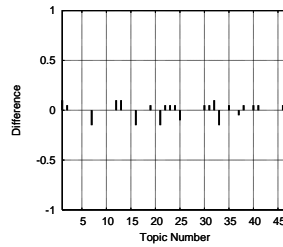
Summary Statistics	
Run ID	UAIFI15
Subtask	II-B
Relevant Level	Level2 (H, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	47

Document Level 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	0.1522	0.1266	36	0.7660
At 10 docs	0.1348	0.1951	28	0.5957
At 15 docs	0.1319	0.2639	20	0.4255
At 20 docs	0.1283	0.2260	17	0.3617

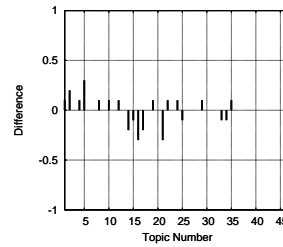
Document Level Precision Averages, Mean Reciprocal Rank (MRR), and the Number (#) and Percentage (%) of Topics for which No Relevant Document (Level2) were Retrieved				
	Precision	MRR	#	%
At 5 docs	0.2213	0.2145	30	0.6383
At 10 docs	0.2149	0.2324	23	0.4894
At 15 docs	0.2014	0.3175	16	0.3404
At 20 docs	0.1957	0.2699	13	0.2766



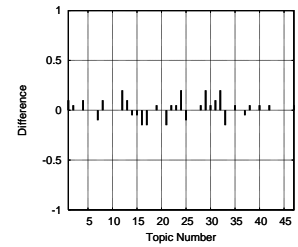
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)\*



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

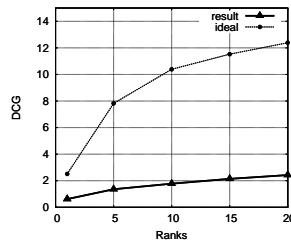


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)\*\*



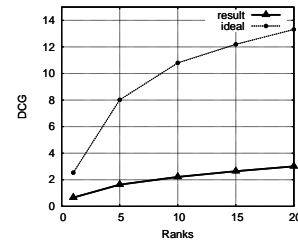
Difference from Median in Precision at Top-ranked 20 Documents per Topic (over 13 'automatic' and 'TITLE only' runs)\*\*

Discounted ( $\log_2$ ) Cummulative Gain Averages ( $G_S = 3, G_A = 2, G_B = 0$ )	
	DCG
At 1 doc	0.6170
At 5 doc	1.3580
At 10 docs	1.7779
At 15 docs	2.1391
At 20 docs	2.4259



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	1.6321
At 10 docs	2.2140
At 15 docs	2.6454
At 20 docs	3.0091



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 )  
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