

(1) Evaluation Result when Considering Links ('Survey'-type Evaluation)

Summary Statistics	
Run ID	DBLAB-tt-01
Subtask	Subtask A (survey)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	35000
Relevant:	3893
Rel-ret:	2281

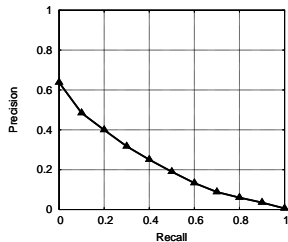
Summary Statistics	
Run ID	DBLAB-tt-01
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	35000
Relevant:	5687
Rel-ret:	3165

Recall Level Precision Averages	
Recall	Precision
0.00	0.6378
0.10	0.4843
0.20	0.3994
0.30	0.3170
0.40	0.2503
0.50	0.1896
0.60	0.1330
0.70	0.0879
0.80	0.0598
0.90	0.0350
1.00	0.0055
Average precision over all relevant documents	
non-interpolated	0.2189

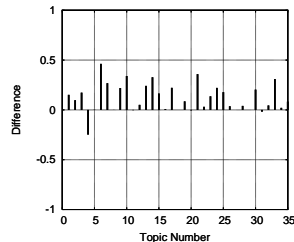
Document Level Averages	
	Precision
At 5 docs	0.4343
At 10 docs	0.3971
At 15 docs	0.3733
At 20 docs	0.3629
At 30 docs	0.3333
At 100 docs	0.2357
At 200 docs	0.1710
At 500 docs	0.1017
At 1000 docs	0.0652
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2455

Recall Level Precision Averages	
Recall	Precision
0.00	0.7054
0.10	0.5348
0.20	0.4487
0.30	0.3574
0.40	0.2736
0.50	0.2205
0.60	0.1534
0.70	0.0966
0.80	0.0634
0.90	0.0278
1.00	0.0003
Average precision over all relevant documents	
non-interpolated	0.2438

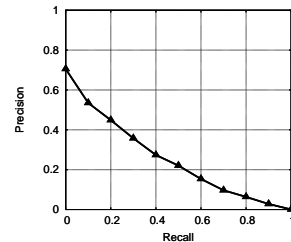
Document Level Averages	
	Precision
At 5 docs	0.4971
At 10 docs	0.4771
At 15 docs	0.4571
At 20 docs	0.4500
At 30 docs	0.4229
At 100 docs	0.3171
At 200 docs	0.2334
At 500 docs	0.1420
At 1000 docs	0.0904
R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2881



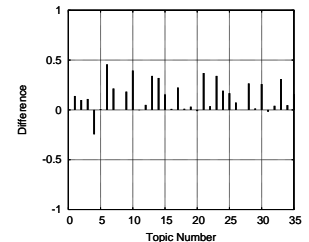
Recall-Precision Curve



Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)*

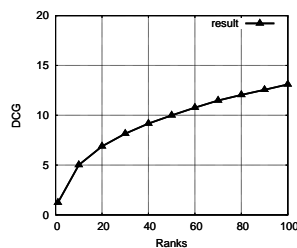


Recall-Precision Curve



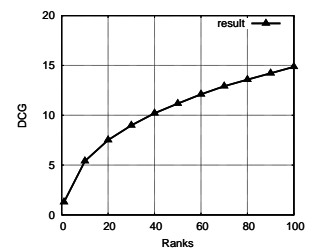
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	1.2286
At 10 docs	5.0099
At 20 docs	6.8817
At 30 docs	8.1551
At 40 docs	9.1669
At 50 docs	9.9880
At 60 docs	10.7630
At 70 docs	11.4828
At 80 docs	12.0415
At 90 docs	12.5575
At 100 docs	13.0961
At 200 docs	16.2302
At 500 docs	20.5102
At 1000 docs	23.7245



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

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	1.2857
At 10 docs	5.3975
At 20 docs	7.5090
At 30 docs	8.9844
At 40 docs	10.2017
At 50 docs	11.1737
At 60 docs	12.1013
At 70 docs	12.9159
At 80 docs	13.5752
At 90 docs	14.2160
At 100 docs	14.8590
At 200 docs	18.6016
At 500 docs	23.8063
At 1000 docs	27.5607



Discounted Cumulative 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)
 Topic IDs: (1,3,4,6,19,21,22,23,28,29,34,44,45,55,58,61,62,63,65,68,70,71,73,74,76,80,82,84,86,88,91,95,97,98,99)

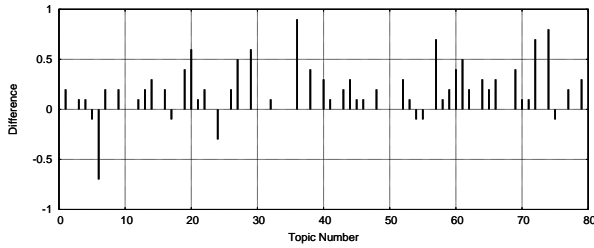
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	DBLAB-tt-01
Subtask	Subtask A (target)
Relevant Level	Level1 (S or A)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	80

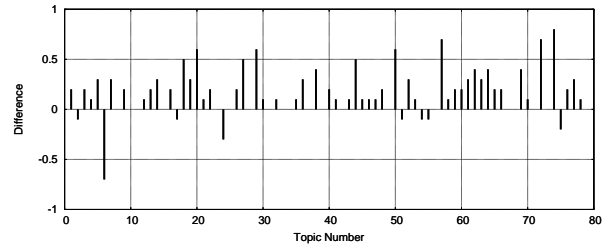
Summary Statistics	
Run ID	DBLAB-tt-01
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	80

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	0.4000	0.5577	28	0.3500
At 10 docs	0.3725	0.5712	21	0.2625
At 15 docs	0.3550	0.5762	16	0.2000
At 20 docs	0.3463	0.5783	13	0.1625

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	0.4850	0.6567	21	0.2625
At 10 docs	0.4650	0.6677	15	0.1875
At 15 docs	0.4442	0.6727	10	0.1250
At 20 docs	0.4363	0.6735	9	0.1125

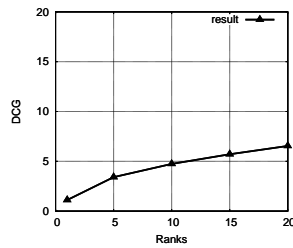


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*



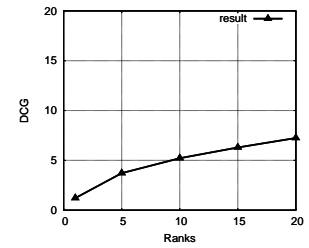
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	1.1125
At 5 doc	3.4097
At 10 docs	4.7376
At 15 docs	5.7063
At 20 docs	6.5413



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

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	1.2125
At 5 doc	3.7134
At 10 docs	5.2126
At 15 docs	6.2934
At 20 docs	7.2393



Discounted Cumulative 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, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80)
 Topic IDs: (1, 2, 3, 4, 5, 6, 7, 9, 11, 14, 15, 19, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31, 34, 38, 43, 44, 45, 46, 55, 57, 58, 60, 61, 62, 63, 65, 66, 67, 68, 70, 71, 72, 73, 74, 76, 77, 78, 79, 80, 71, 72, 73, 74, 76, 77, 80, 81, 82, 84, 86, 88, 89, 91, 94, 95, 97, 98, 99, 108, 110, 111, 112, 116, 117, 119, 120, 122, 123, 127, 129, 132, 133, 143, 145, 146, 149, 150, 151, 152)