

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

Summary Statistics	
Run ID	namazu-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:	769

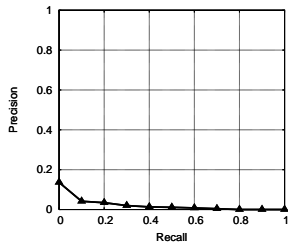
Summary Statistics	
Run ID	namazu-tt-01
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	35000
Relevant:	5687
Rel-ret:	1126

Recall Level Precision Averages	
Recall	Precision
0.00	0.1362
0.10	0.0413
0.20	0.0343
0.30	0.0198
0.40	0.0131
0.50	0.0111
0.60	0.0078
0.70	0.0040
0.80	0
0.90	0
1.00	0
Average precision over all relevant documents	
non-interpolated	0.0182

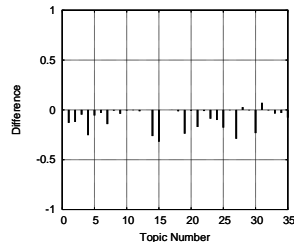
Document Level Averages	
	Precision
At 5 docs	0.0686
At 10 docs	0.0686
At 15 docs	0.0533
At 20 docs	0.0514
At 30 docs	0.0533
At 100 docs	0.0440
At 200 docs	0.0410
At 500 docs	0.0275
At 1000 docs	0.0220
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.0359

Recall Level Precision Averages	
Recall	Precision
0.00	0.2018
0.10	0.0555
0.20	0.0422
0.30	0.0234
0.40	0.0170
0.50	0.0148
0.60	0.0082
0.70	0.0040
0.80	0
0.90	0
1.00	0
Average precision over all relevant documents	
non-interpolated	0.0229

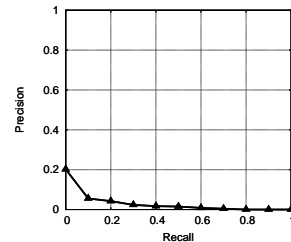
Document Level Averages	
	Precision
At 5 docs	0.0914
At 10 docs	0.0857
At 15 docs	0.0705
At 20 docs	0.0657
At 30 docs	0.0743
At 100 docs	0.0634
At 200 docs	0.0577
At 500 docs	0.0413
At 1000 docs	0.0322
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.0490



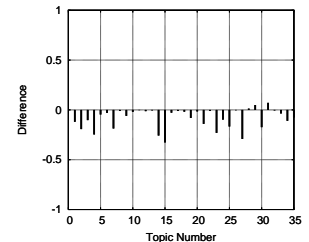
Recall-Precision Curve



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

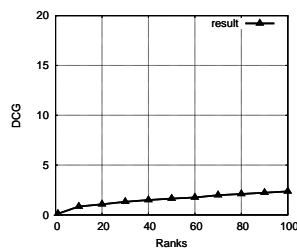


Recall-Precision Curve



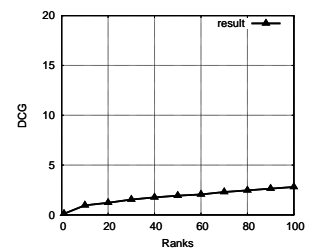
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	0.1143
At 10 docs	0.8386
At 20 docs	1.0639
At 30 docs	1.3151
At 40 docs	1.4921
At 50 docs	1.6385
At 60 docs	1.7473
At 70 docs	1.9792
At 80 docs	2.0986
At 90 docs	2.2272
At 100 docs	2.3576
At 200 docs	3.5267
At 500 docs	4.9492
At 1000 docs	6.9389



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	0.1143
At 10 docs	0.9604
At 20 docs	1.2159
At 30 docs	1.5401
At 40 docs	1.7560
At 50 docs	1.9282
At 60 docs	2.0517
At 70 docs	2.2978
At 80 docs	2.4632
At 90 docs	2.6362
At 100 docs	2.8013
At 200 docs	4.1671
At 500 docs	6.0153
At 1000 docs	8.3505



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)

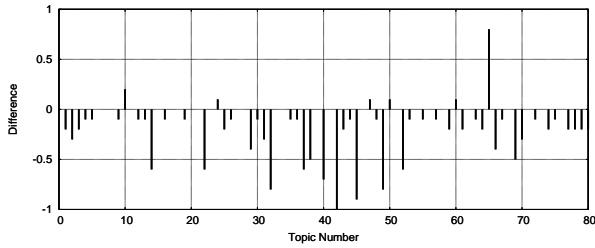
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	namazu-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

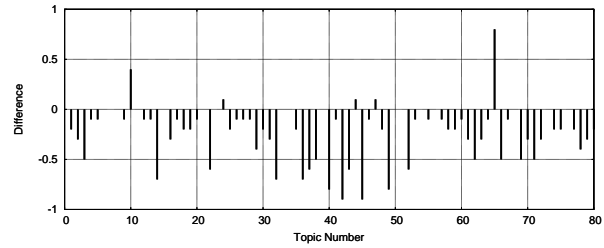
Summary Statistics	
Run ID	namazu-tt-01
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	80

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	0.0775	0.1310	61	0.7625
At 10 docs	0.0775	0.1345	59	0.7375
At 15 docs	0.0642	0.1372	56	0.7000
At 20 docs	0.0619	0.1386	54	0.6750

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	0.1050	0.1879	57	0.7125
At 10 docs	0.0975	0.1957	52	0.6500
At 15 docs	0.0825	0.2003	47	0.5875
At 20 docs	0.0763	0.2017	45	0.5625

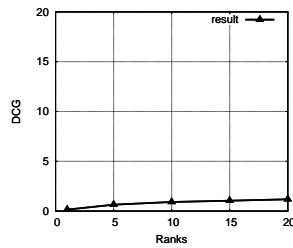


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*



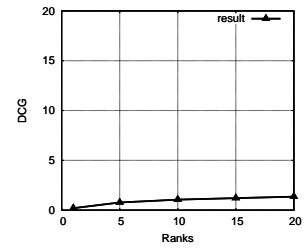
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.1500
At 5 doc	0.6487
At 10 docs	0.9160
At 15 docs	1.0459
At 20 docs	1.1882



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	0.2000
At 5 doc	0.7707
At 10 docs	1.0589
At 15 docs	1.2093
At 20 docs	1.3545



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)