

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

Summary Statistics	
Run ID	namazu-tt-02
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:	17831
Relevant:	3893
Rel-ret:	349

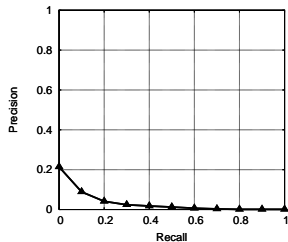
Summary Statistics	
Run ID	namazu-tt-02
Subtask	Subtask A (survey)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	35
Total number of documents over all topics	
Retrieved:	17831
Relevant:	5687
Rel-ret:	512

Recall Level Precision Averages	
Recall	Precision
0.00	0.2139
0.10	0.0886
0.20	0.0411
0.30	0.0239
0.40	0.0177
0.50	0.0125
0.60	0.0065
0.70	0.0030
0.80	0.0008
0.90	0.0008
1.00	0.0008
Average precision over all relevant documents	
non-interpolated	0.0275

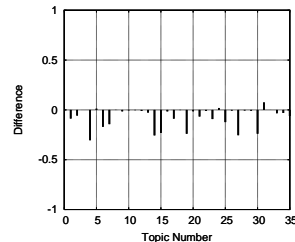
Document Level Averages	
	Precision
At 5 docs	0.1371
At 10 docs	0.1343
At 15 docs	0.1257
At 20 docs	0.1200
At 30 docs	0.1076
At 100 docs	0.0686
At 200 docs	0.0411
At 500 docs	0.0185
At 1000 docs	0.0100
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.0497

Recall Level Precision Averages	
Recall	Precision
0.00	0.2863
0.10	0.0936
0.20	0.0533
0.30	0.0341
0.40	0.0239
0.50	0.0141
0.60	0.0104
0.70	0.0046
0.80	0.0010
0.90	0.0009
1.00	0.0009
Average precision over all relevant documents	
non-interpolated	0.0351

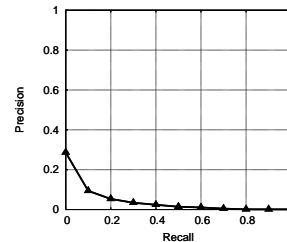
Document Level Averages	
	Precision
At 5 docs	0.1886
At 10 docs	0.1743
At 15 docs	0.1619
At 20 docs	0.1514
At 30 docs	0.1381
At 100 docs	0.0906
At 200 docs	0.0556
At 500 docs	0.0267
At 1000 docs	0.0146
R-Precision (precision after R docs retrieved (where R is the number of relevant documnets))	
Exact	0.0620



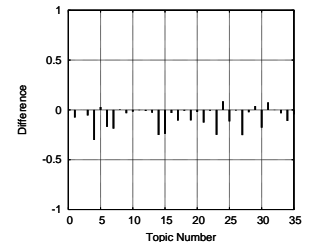
Recall-Precision Curve



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

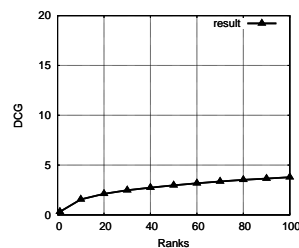


Recall-Precision Curve



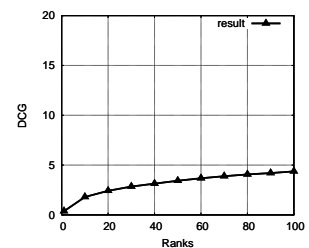
Difference from Median in Average Precision per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cumulative Gain Averages ($G_S = 3, G_A = 2, G_B = 1$)	
	DCG
At 1 doc	0.3143
At 10 docs	1.5538
At 20 docs	2.1137
At 30 docs	2.4746
At 40 docs	2.7348
At 50 docs	2.9688
At 60 docs	3.1710
At 70 docs	3.3557
At 80 docs	3.5203
At 90 docs	3.6451
At 100 docs	3.7798
At 200 docs	4.1914
At 500 docs	4.4697
At 1000 docs	4.6225



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	0.3714
At 10 docs	1.7975
At 20 docs	2.4162
At 30 docs	2.8438
At 40 docs	3.1376
At 50 docs	3.4284
At 60 docs	3.6748
At 70 docs	3.8831
At 80 docs	4.0615
At 90 docs	4.1996
At 100 docs	4.3648
At 200 docs	4.8710
At 500 docs	5.2918
At 1000 docs	5.5060



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)

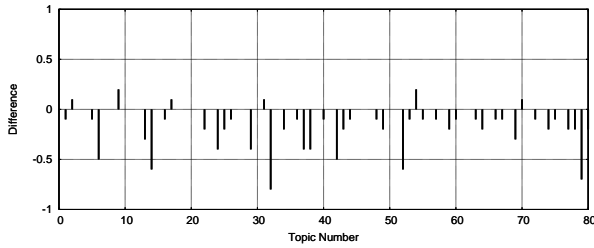
(2) Evaluation Result when Considering Links ('Target'-type Evaluation)

Summary Statistics	
Run ID	namazu-tt-02
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

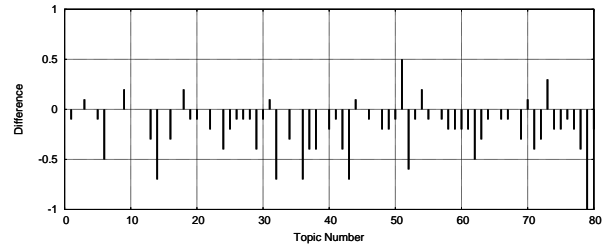
Summary Statistics	
Run ID	namazu-tt-02
Subtask	Subtask A (target)
Relevant Level	Level2 (S, A or B)
Query Method	automatic
Topic Part	TITLE only
Contents/Links Used	contents only
Number of Topics	80

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	0.1225	0.1823	38	0.4750
At 10 docs	0.1188	0.1950	31	0.3875
At 15 docs	0.1092	0.1962	30	0.3750
At 20 docs	0.1044	0.1969	29	0.3625

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	0.1700	0.2594	32	0.4000
At 10 docs	0.1525	0.2741	24	0.3000
At 15 docs	0.1392	0.2752	23	0.2875
At 20 docs	0.1306	0.2759	22	0.2750

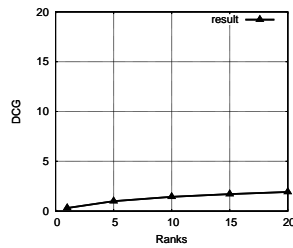


Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*



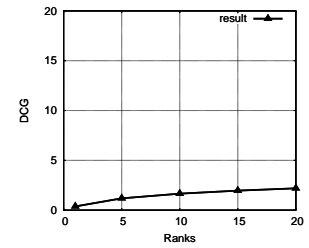
Difference from Median in Precision at Top-ranked 10 Documents per Topic (over 23 'automatic' and 'TITLE only' runs)*

Discounted (\log_2) Cummulative Gain Averages ($G_S = 3, G_A = 2, G_B = 0$)	
	DCG
At 1 doc	0.3125
At 5 doc	0.9993
At 10 docs	1.4345
At 15 docs	1.7070
At 20 docs	1.9209



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	0.3750
At 5 doc	1.1870
At 10 docs	1.6568
At 15 docs	1.9603
At 20 docs	2.1919



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, 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)