OKSAT-WEB-F-02

(1) Evaluation Result without Considering Links

Summary Statistics	
Run ID	OKSAT-WEB-F-02
Subtask	I-A1
Relevant Level	Level1 (H or A)
Query Method	interactive
Topic Part	TITLE and DISC
Contents/Links Used	contents only
Number of Topics	47

Total number of documents over all topics	
Retrieved:	45497
Relevant:	2492
Rel-ret:	1658

Summary Statistics	
Run ID	OKSAT-WEB-F-02
Subtask	I-A1
Relevant Level	Level2 (H, A or B)
Query Method	interactive
Topic Part	TITLE and DISC
Contents/Links Used	contents only
Number of Topics	47

Total number of documents over all topics	
Retrieved:	45497
Relevant:	3706
Rel-ret:	2477

Recall Level Precision Averages	
Recall	Precision
0.00	0.4190
0.10	0.2671
0.20	0.2057
0.30	0.1702
0.40	0.1377
0.50	0.1149
0.60	0.0921
0.70	0.0667
0.80	0.0490
0.90	0.0208
1.00	0.0044

Average precision over all relevant documents	
non-interpolated	0.1238

Document Level Averages	
	Precision
At 5 docs	0.2340
At 10 docs	0.2043
At 15 docs	0.1887
At 20 docs	0.1798
At 30 docs	0.1787
At 100 docs	0.1266
At 200 docs	0.0961
At 500 docs	0.0570
At 1000 docs	0.0353

R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.1535

Recall Level Precision Averages	
Recall	Precision
0.00	0.5004
0.10	0.3323
0.20	0.2837
0.30	0.2267
0.40	0.1985
0.50	0.1652
0.60	0.1320
0.70	0.0977
0.80	0.0705
0.90	0.0325
1.00	0.0023

Average precision over all relevant documents	
non-interpolated	0.1674

Document Level Averages	
	Precision
At 5 docs	0.3149
At 10 docs	0.2809
At 15 docs	0.2723
At 20 docs	0.2649
At 30 docs	0.2589
At 100 docs	0.1868
At 200 docs	0.1405
At 500 docs	0.0847
At 1000 docs	0.0527

R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.2032
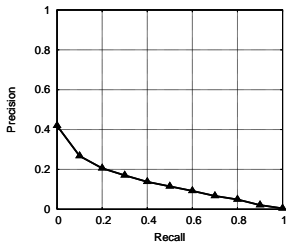
Recall-Precision Curve
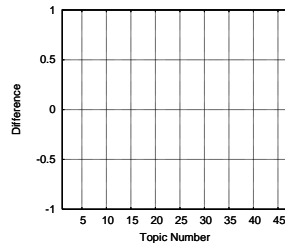
Difference from Median in Average Precision per Topic (over 1 'interactive' and 'TITLE and DISC' runs)*
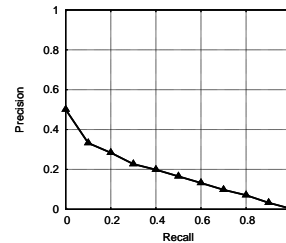
Recall-Precision Curve
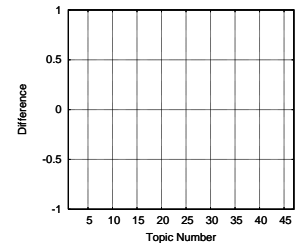
Difference from Median in Average Precision per Topic (over 1 'interactive' and 'TITLE and DISC' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	0.5532
At 10 docs	2.5981
At 20 docs	3.4366
At 30 docs	4.2664
At 40 docs	4.7856
At 50 docs	5.2881
At 60 docs	5.5927
At 70 docs	5.9637
At 80 docs	6.3627
At 90 docs	6.6282
At 100 docs	6.9065
At 200 docs	8.8250
At 500 docs	11.1606
At 1000 docs	12.6003
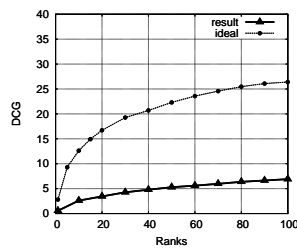
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	0.6170
At 10 docs	2.9847
At 20 docs	4.0679
At 30 docs	5.0490
At 40 docs	5.6801
At 50 docs	6.3217
At 60 docs	6.6922
At 70 docs	7.1337
At 80 docs	7.5977
At 90 docs	7.9461
At 100 docs	8.3054
At 200 docs	10.6259
At 500 docs	13.5728
At 1000 docs	15.3811

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)
  Topic IDs: (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,56,57,58,59,60,61,62,63)

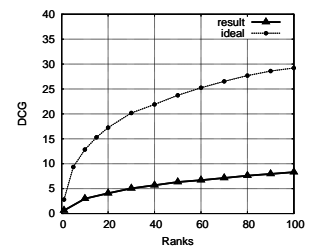| Summary Statistics	
Run ID	OKSAT-WEB-F-02
Subtask	I-A1
Relevant Level	Level1 (H or A)
Query Method	interactive
Topic Part	TITLE and DISC
Contents/Links Used	contents only
Number of Topics	47
Total number of documents over all topics	
Retrieved:	45497
Relevant:	3558
Rel-ret:	2087

Summary Statistics	
Run ID	OKSAT-WEB-F-02
Subtask	I-A1
Relevant Level	Level2 (H, A or B)
Query Method	interactive
Topic Part	TITLE and DISC
Contents/Links Used	contents only
Number of Topics	47
Total number of documents over all topics	
Retrieved:	45497
Relevant:	4928
Rel-ret:	2947

Recall Level Precision Averages	
Recall	Precision
0.00	0.4568
0.10	0.2735
0.20	0.2144
0.30	0.1687
0.40	0.1314
0.50	0.0981
0.60	0.0717
0.70	0.0514
0.80	0.0294
0.90	0.0060
1.00	0.0012
Average precision over all relevant documents	
non-interpolated	0.1191

Document Level Averages	
	Precision
At 5 docs	0.2638
At 10 docs	0.2426
At 15 docs	0.2213
At 20 docs	0.2106
At 30 docs	0.2057
At 100 docs	0.1472
At 200 docs	0.1137
At 500 docs	0.0697
At 1000 docs	0.0444
R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.1682

Recall Level Precision Averages	
Recall	Precision
0.00	0.5386
0.10	0.3277
0.20	0.2695
0.30	0.2184
0.40	0.1738
0.50	0.1337
0.60	0.0963
0.70	0.0658
0.80	0.0389
0.90	0.0019
1.00	0
Average precision over all relevant documents	
non-interpolated	0.1503

| Document Level Averages	
	Precision
At 5 docs	0.3362
At 10 docs	0.3064
At 15 docs	0.2950
At 20 docs	0.2883
At 30 docs	0.2837
At 100 docs	0.2072
At 200 docs	0.1579
At 500 docs	0.0983
At 1000 docs	0.0627
R-Precision (precision after R docs retreived (where R is the number of relevant documnets))	
Exact	0.2068

Recall-Precision Curve

Difference from Median in Average Precision per Topic (over 1 'interactive' and 'TITLE and DISC' runs)*
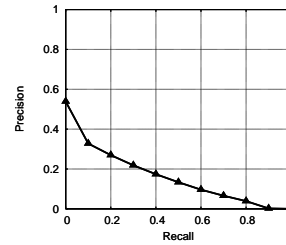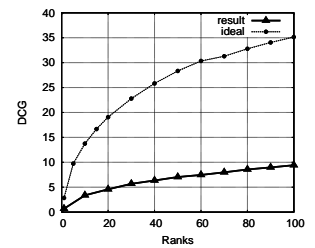

Recall-Precision Curve
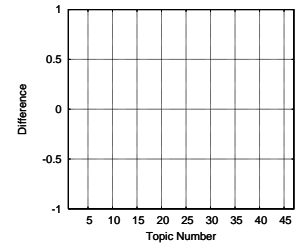
Difference from Median in Average Precision per Topic (over 1 'interactive' and 'TITLE and DISC' runs)*

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 1$)	
	DCG
At 1 doc	0.6170
At 10 docs	3.0300
At 20 docs	4.0007
At 30 docs	4.9321
At 40 docs	5.4807
At 50 docs	6.0447
At 60 docs	6.3858
At 70 docs	6.8485
At 80 docs	7.3496
At 90 docs	7.6845
At 100 docs	8.0375
At 200 docs	10.4128
At 500 docs	13.5531
At 1000 docs	15.5999
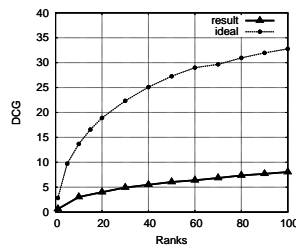
Discounted Cummulative Gain Curve ($G_S = 3$, $G_A = 2$, $G_B = 0$)

Discounted ($\log_2$) Cummulative Gain Averages ($G_S = 3$, $G_A = 2$, $G_B = 0$)	
	DCG
At 1 doc	0.6809
At 10 docs	3.3657
At 20 docs	4.5760
At 30 docs	5.6764
At 40 docs	6.3452
At 50 docs	7.0407
At 60 docs	7.4551
At 70 docs	7.9847
At 80 docs	8.5542
At 90 docs	8.9688
At 100 docs	9.4092
At 200 docs	12.1756
At 500 docs	15.9884
At 1000 docs	18.4530

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)
Topic IDs: (8,10,11,12,13,14,15,16,17,18,19,20,22,23,24,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,46,47,48,49,52,53,56,57,58,59,60,61,62,63)