Enterprise Track results, document search task — CSIRO ICT Centre

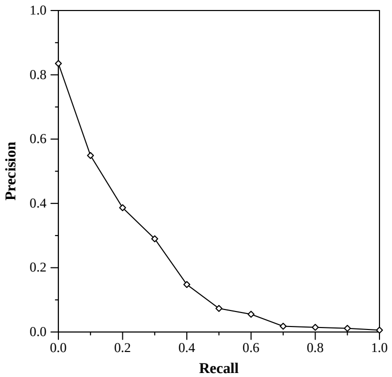
CSIROdsQonly	
Run Type	automatic
Fields Used	query
Number of Topics	42

	Total number of documents over all topics
Retrieved	2667
Relevant (highly likely to be a key page)	2866
Rel-ret	680

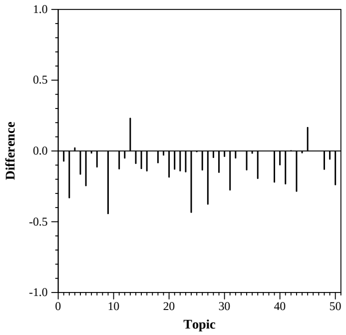
Average Precision	0.1800
Binary Preference (bpref)	0.2091
R-Precision	0.2421
Success at 1 document	0.6905
Success at 5 documents	0.9524
Success at 10 documents	0.9524

Recall Level Averages	
Recall	Precision
0.00	0.8352
0.10	0.5490
0.20	0.3866
0.30	0.2899
0.40	0.1477
0.50	0.0733
0.60	0.0552
0.70	0.0179
0.80	0.0145
0.90	0.0114
1.00	0.0058

Document Level Averages	
	Precision
At 5 docs	0.5333
At 10 docs	0.4262
At 15 docs	0.3683
At 20 docs	0.3464
At 30 docs	0.3119
At 100 docs	0.1619
At 200 docs	0.0810
At 500 docs	0.0324
At 1000 docs	0.0162



Recall-Precision Curve



Difference from Median Average Precision per Topic

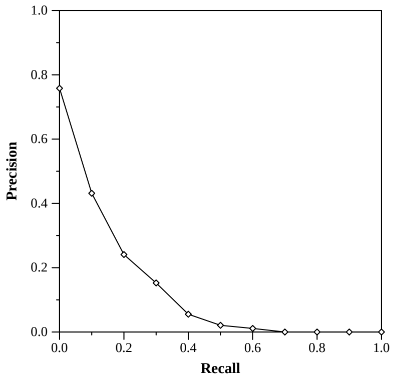
CSIROdsQnarr	
Run Type	automatic
Fields Used	query, narrative
Number of Topics	42

	Total number of documents over all topics
Retrieved	2266
Relevant (highly likely to be a key page)	2866
Rel-ret	443

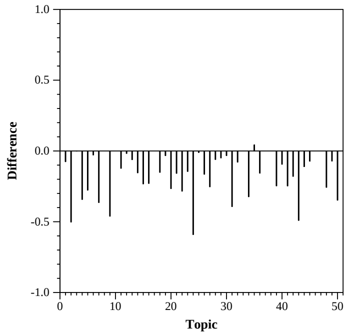
Average Precision	0.1148
Binary Preference (bpref)	0.1691
R-Precision	0.1731
Success at 1 document	0.5952
Success at 5 documents	0.8571
Success at 10 documents	0.9524

Recall Level Averages	
Recall	Precision
0.00	0.7581
0.10	0.4315
0.20	0.2409
0.30	0.1526
0.40	0.0553
0.50	0.0208
0.60	0.0111
0.70	0.0000
0.80	0.0000
0.90	0.0000
1.00	0.0000

Document Level Averages	
	Precision
At 5 docs	0.4571
At 10 docs	0.3810
At 15 docs	0.2984
At 20 docs	0.2714
At 30 docs	0.2317
At 100 docs	0.1055
At 200 docs	0.0527
At 500 docs	0.0211
At 1000 docs	0.0105



Recall-Precision Curve



Difference from Median Average Precision per Topic

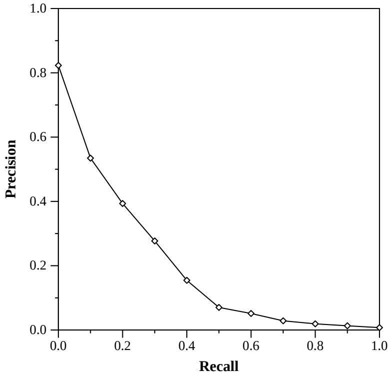
CSIROdsQfb	
Run Type	feedback
Fields Used	query, pages
Number of Topics	42

	Total number of documents over all topics
Retrieved	2608
Relevant (highly likely to be a key page)	2866
Rel-ret	679

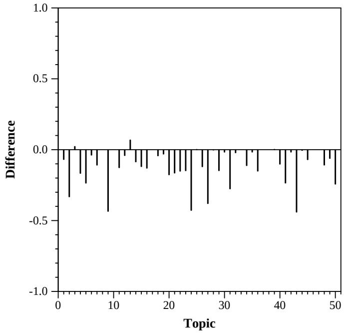
Average Precision	0.1774
Binary Preference (bpref)	0.2065
R-Precision	0.2363
Success at 1 document	0.6667
Success at 5 documents	0.9286
Success at 10 documents	0.9286

Recall Level Averages	
Recall	Precision
0.00	0.8230
0.10	0.5346
0.20	0.3935
0.30	0.2770
0.40	0.1545
0.50	0.0702
0.60	0.0514
0.70	0.0286
0.80	0.0192
0.90	0.0131
1.00	0.0074

Document Level Averages	
	Precision
At 5 docs	0.5238
At 10 docs	0.4238
At 15 docs	0.3889
At 20 docs	0.3595
At 30 docs	0.3262
At 100 docs	0.1617
At 200 docs	0.0808
At 500 docs	0.0323
At 1000 docs	0.0162



Recall-Precision Curve



Difference from Median Average Precision per Topic

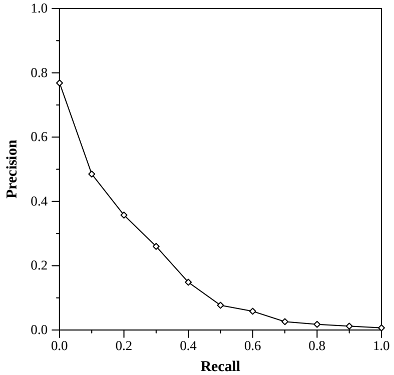
CSIROdsQsimp	
Run Type	feedback
Fields Used	query, pages
Number of Topics	42

	Total number of documents over all topics
Retrieved	2608
Relevant (highly likely to be a key page)	2866
Rel-ret	679

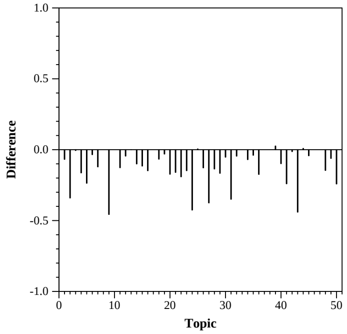
Average Precision	0.1660
Binary Preference (bpref)	0.1979
R-Precision	0.2351
Success at 1 document	0.5714
Success at 5 documents	0.9286
Success at 10 documents	0.9524

Recall Level Averages	
Recall	Precision
0.00	0.7684
0.10	0.4851
0.20	0.3575
0.30	0.2601
0.40	0.1486
0.50	0.0769
0.60	0.0583
0.70	0.0259
0.80	0.0176
0.90	0.0120
1.00	0.0067

Document Level Averages	
	Precision
At 5 docs	0.4714
At 10 docs	0.4167
At 15 docs	0.3667
At 20 docs	0.3345
At 30 docs	0.3190
At 100 docs	0.1617
At 200 docs	0.0808
At 500 docs	0.0323
At 1000 docs	0.0162



Recall-Precision Curve



Difference from Median Average Precision per Topic