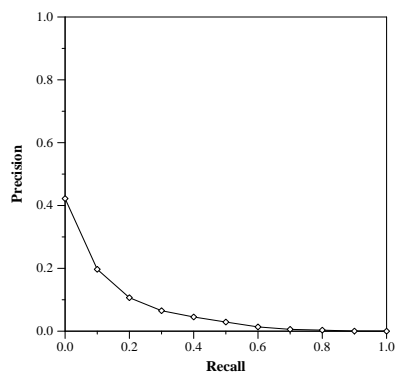


Chemical IR Track Prior Art (small) Task results — Bibliomics and Text Mining Group

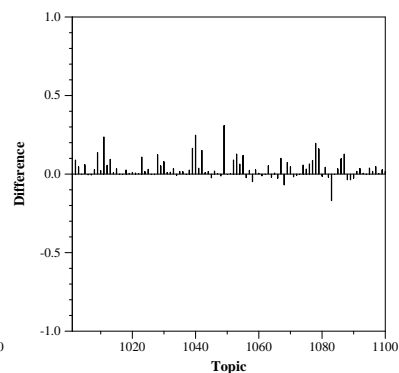
Description and Summary Statistics	
Run ID:	BiTeMPAcomb
Fields of topic patent used:	title, abstract, claims
Fields of collection patents used:	title, abstract, claims
Number of Topics:	100
Total number of documents over all topics	
Retrieved:	70782
Relevant:	2875
Relevant and retrieved:	935

Recall Level Averages	
Recall	Precision
0.00	0.4221
0.10	0.1969
0.20	0.1066
0.30	0.0652
0.40	0.0452
0.50	0.0291
0.60	0.0136
0.70	0.0058
0.80	0.0033
0.90	0.0003
1.00	0.0000
Mean average precision	
non-interpolated	0.0628

Document Level Averages	
	Precision
At 5 docs	0.2160
At 10 docs	0.1640
At 15 docs	0.1440
At 20 docs	0.1335
At 30 docs	0.1090
At 100 docs	0.0541
R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.1039



Recall-Precision Curve



Difference from median MAP per topic