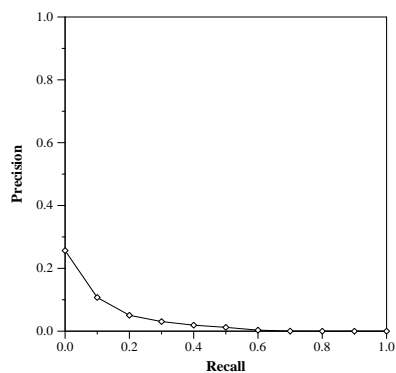


Chemical IR Track Prior Art (small) Task results — Bibliomics and Text Mining Group

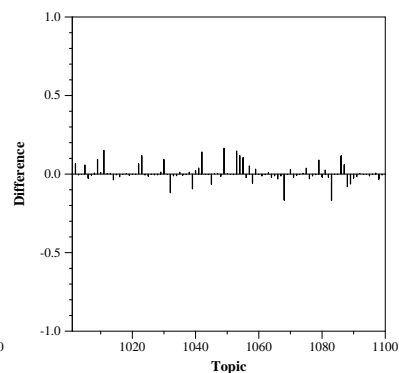
Description and Summary Statistics	
Run ID:	BiTeMPAmesh
Fields of topic patent used:	title, abstract, claims
Fields of collection patents used:	title, abstract, claims
Number of Topics:	100
Total number of documents over all topics	
Retrieved:	46623
Relevant:	2875
Relevant and retrieved:	545

Recall Level Averages	
Recall	Precision
0.00	0.2566
0.10	0.1073
0.20	0.0506
0.30	0.0306
0.40	0.0191
0.50	0.0122
0.60	0.0033
0.70	0.0003
0.80	0.0000
0.90	0.0000
1.00	0.0000
Mean average precision	
non-interpolated	0.0324

Document Level Averages	
	Precision
At 5 docs	0.1100
At 10 docs	0.0880
At 15 docs	0.0767
At 20 docs	0.0690
At 30 docs	0.0573
At 100 docs	0.0328
R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.0577



Recall-Precision Curve



Difference from median MAP per topic