

Chemical Track results, Prior art task, small topic set — BiTeM/HEG/University of Applied Sciences Geneva

Summary Statistics	
Run ID:	BiTeM10PAx
Topic fields used	title, narrative
Document fields used	title, abstract, description, claims
Number of Topics:	100
Total number of documents over all topics	
Retrieved:	75841
Relevant and contains an opinion:	3008
Relevant opinion documents retrieved:	1970

Recall Level Averages	
Recall	Precision
0.00	0.5588
0.10	0.4748
0.20	0.3727
0.30	0.3139
0.40	0.2641
0.50	0.2288
0.60	0.1758
0.70	0.1226
0.80	0.0647
0.90	0.0212
1.00	0.0085
Mean average precision	
non-interpolated	0.2174

Document Level Averages	
	Precision
At 5 docs	0.3700
At 10 docs	0.3530
At 15 docs	0.3180
At 20 docs	0.2925
At 30 docs	0.2567
At 100 docs	0.1386
At 200 docs	0.0824
At 500 docs	0.0374
At 1000 docs	0.0197
R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2540

Summary Statistics	
Run ID:	BiTeM10PAsmx
Topic fields used	title, narrative
Document fields used	title, abstract, description, claims
Number of Topics:	100
Total number of documents over all topics	
Retrieved:	75841
Relevant and contains an opinion:	3008
Relevant opinion documents retrieved:	1970

Recall Level Averages	
Recall	Precision
0.00	0.5650
0.10	0.4704
0.20	0.3715
0.30	0.3148
0.40	0.2642
0.50	0.2271
0.60	0.1761
0.70	0.1224
0.80	0.0646
0.90	0.0213
1.00	0.0086
Mean average precision	
non-interpolated	0.2175

Document Level Averages	
	Precision
At 5 docs	0.3620
At 10 docs	0.3470
At 15 docs	0.3153
At 20 docs	0.2945
At 30 docs	0.2567
At 100 docs	0.1382
At 200 docs	0.0824
At 500 docs	0.0374
At 1000 docs	0.0197
R-Precision: precision after R (number relevant) documents retrieved	
Exact	0.2555

