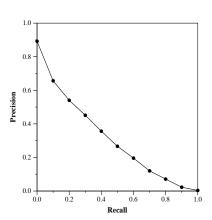
Run Description

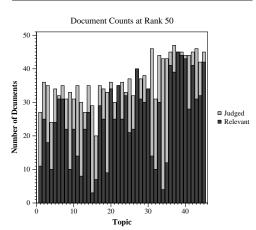
 $Anserini\ fusion\ run\ corresponding\ to\ row\ 8\ in\ table\ for\ Round\ 4\ at\ https://github.com/castorini/anserini/blob/master/docs/excovid.md$

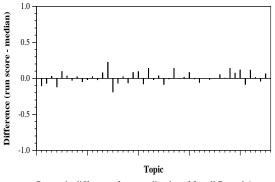
Summary Statistics	
Run ID	r4.fusion2
Topic type	automatic
Contributed to judgment sets?	yes

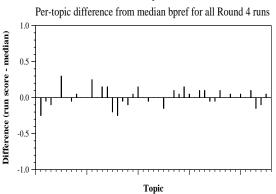
Overall measures		
Number of topics	45	
Total number retrieved	44981	
Total relevant	5824	
Total relevant retrieved	4020	
MAP	0.3088	
Mean Bpref	0.5302	
Mean NDCG@20	0.6089	
Mean RBP(p=0.5)	0.6715 + 0.0003	

Document Level Averages		
Precision		
0.7644		
0.7244		
0.6978		
0.6589		
0.5852		
0.3479		

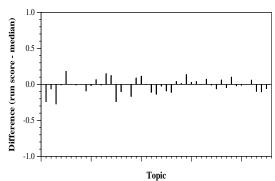








Per-topic difference from median P@20 for all Round 4 runs



Per-topic difference from median NDCG@20 for all Round 4 runs

1.0

0.5

-0.5

-1.0

Topic

Per-topic difference from median RBP(p=0.5) for all Round 4 runs