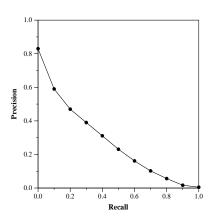
## Run Description

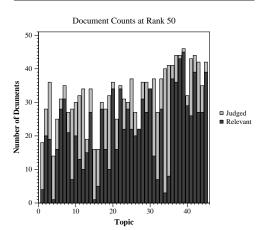
 $Anserini\ fusion\ run\ corresponding\ to\ row\ 7\ in\ table\ for\ Round\ 4\ at\ https://github.com/castorini/anserini/blob/master/docs/excovid.md$ 

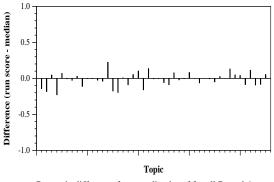
Summary Statistics	
Run ID	r4.fusion1
Topic type	automatic
Contributed to judgment sets?	no

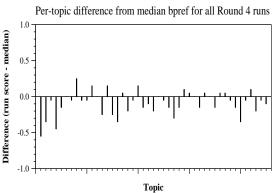
Overall measures		
Number of topics	45	
Total number retrieved	44982	
Total relevant	5824	
Total relevant retrieved	3814	
MAP	0.2666	
Mean Bpref	0.5014	
Mean NDCG@20	0.5244	
Mean RBP(p=0.5)	0.5918 + 0.0725	

Document Level Averages		
Precision		
0.6889		
0.6311		
0.5896		
0.5611		
0.5126		
0.3213		

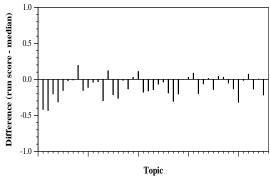








Per-topic difference from median P@20 for all Round 4 runs



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