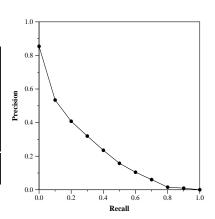
Run Description

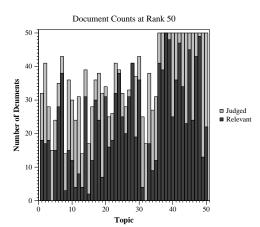
anserini query only fusion

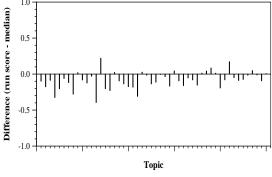
Summary Statistics		
Run ID	final.qruir.txt	
Topic type	manual	
Contributed to judgment sets?	yes	

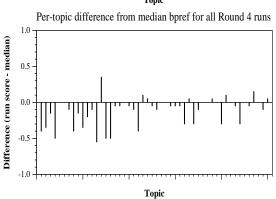
Overall measures		
Number of topics	50	
Total number retrieved	49933	
Total relevant	10910	
Total relevant retrieved	5671	
MAP	0.2189	
Mean Bpref	0.3813	
Mean NDCG@20	0.5482	
Mean RBP(p=0.5)	0.6197 + 0.0009	

T 1 A		
Document Level Averages Precision		
At 5 docs	0.6960	
At 10 docs	0.6620	
At 15 docs	0.6307	
At 20 docs	0.5940	
At 30 docs	0.5433	
R-Precision Exact	0.2797	
Exact	0.2131	

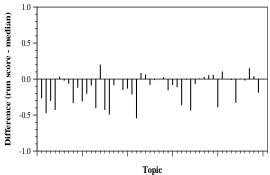








Per-topic difference from median P@20 for all Round 4 runs



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