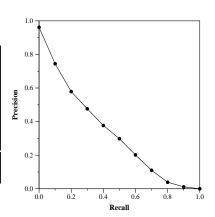
## Run Description

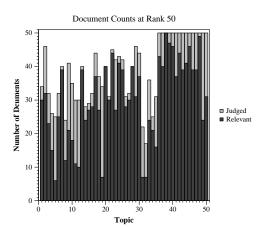
search using crowdsourcing queries

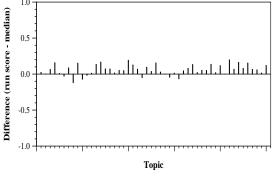
Summary Statistics	
Run ID	uw_crowd2
Topic type	manual
Contributed to judgment sets?	yes

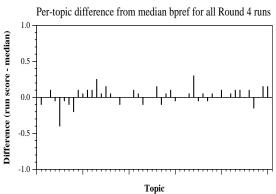
Overall measures		
Number of topics	50	
Total number retrieved	49821	
Total relevant	10910	
Total relevant retrieved	7118	
MAP	0.3254	
Mean Bpref	0.5255	
Mean NDCG@20	0.6864	
Mean RBP(p=0.5)	0.7789 + 0.0004	

Document Level Averages		
	Precision	
At 5 docs	0.8360	
At 10 docs	0.8140	
At 15 docs	0.7640	
At 20 docs	0.7320	
At 30 docs	0.6847	
R-Precision		
Exact	0.3820	

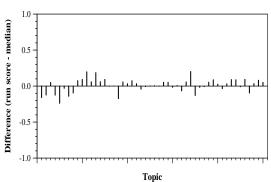


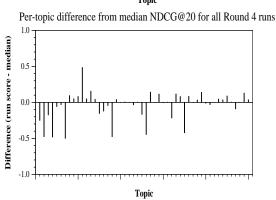






Per-topic difference from median P@20 for all Round 4 runs





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