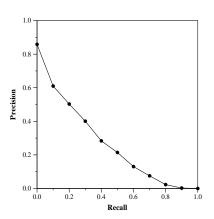
## Run Description

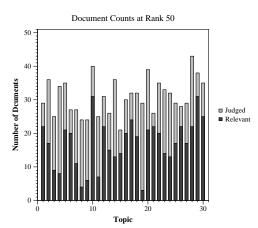
py Terrier, DPH DFR model plus Bo1 query expansion; QQ tags.

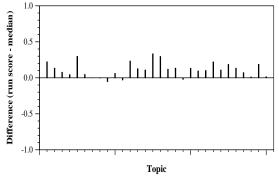
Summary Statistics	
Run ID	uogTrDPH_QE_QQ
Topic type	automatic
Contributed to judgment sets?	no

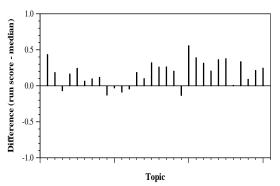
Overall measures		
Number of topics	30	
Total number retrieved	30000	
Total relevant	2352	
Total relevant retrieved	1609	
MAP	0.2563	
Mean Bpref	0.4386	
Mean NDCG@10	0.5338	

Document Level Averages		
	Precision	
At 5 docs	0.6400	
At 10 docs	0.6000	
At 15 docs	0.5400	
At 20 docs	0.5067	
At 30 docs	0.4411	
R-Precision		
Exact	0.3071	



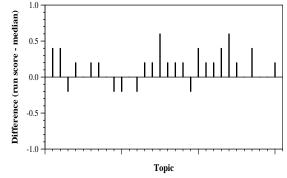






Per-topic difference from median bpref for all Round 1 runs

Per-topic difference from median NDCG@10 for all Round 1 runs



Per-topic difference from median P@5 for all Round 1 runs