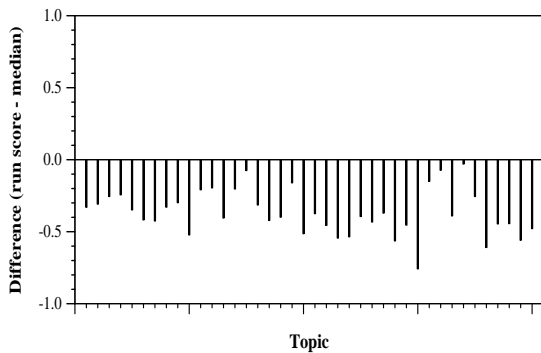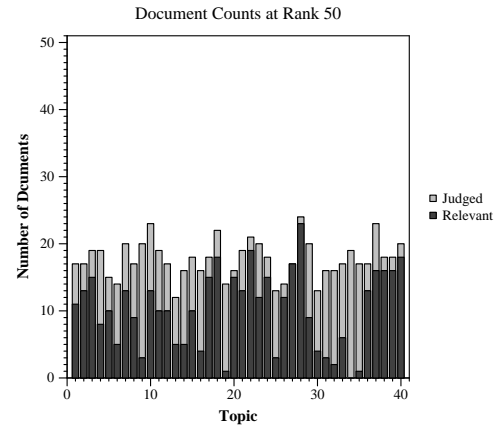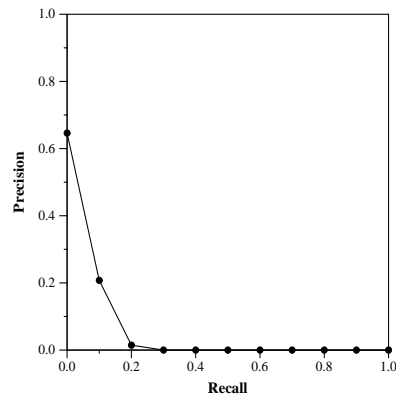## Run Description

use metadata.csv to delete repeated documents clean data use BM25 to retrieve to 2000 documents use sentence-bert to retrieve top 100 documents from the 2000 documents
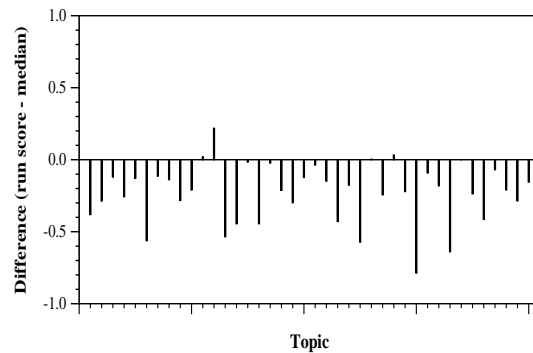
Summary Statistics	
Run ID	Yibo_round3
Topic type	automatic
Contributed to judgment sets?	yes

Overall measures	
Number of topics	40
Total number retrieved	3085
Total relevant	4698
Total relevant retrieved	506
MAP	0.0483
Mean Bpref	0.0990
Mean NDCG@10	0.3628
Mean RBP(p=0.5)	0.3887 +0.0312

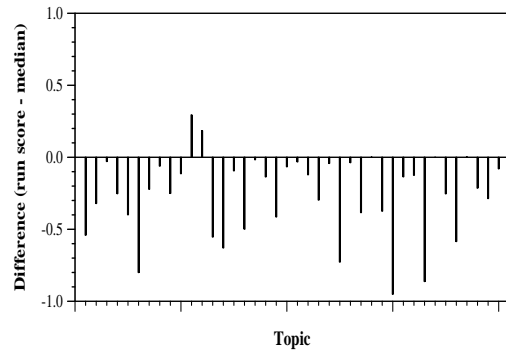| Document Level Averages	
	Precision
At 5 docs	0.4600
At 10 docs	0.4600
At 15 docs	0.3700
At 20 docs	0.3075
At 30 docs	0.2608
R-Precision	
Exact	0.1002

Document Counts at Rank 50

Per-topic difference from median bpref for all Round 3 runs

Per-topic difference from median NDCG@10 for all Round 3 runs

Per-topic difference from median P@5 for all Round 3 runs

Per-topic difference from median RBP(p=0.5) for all Round 3 runs