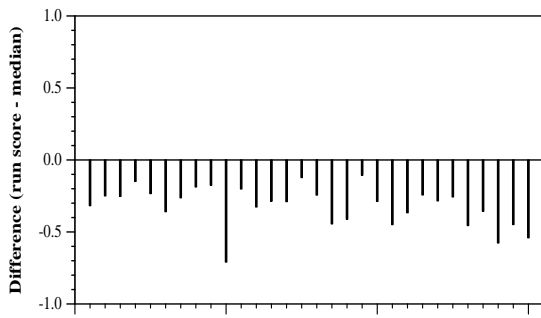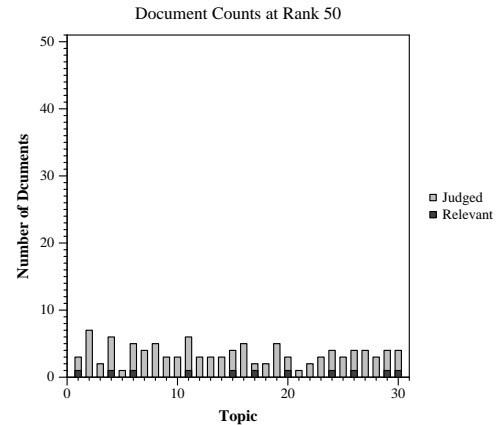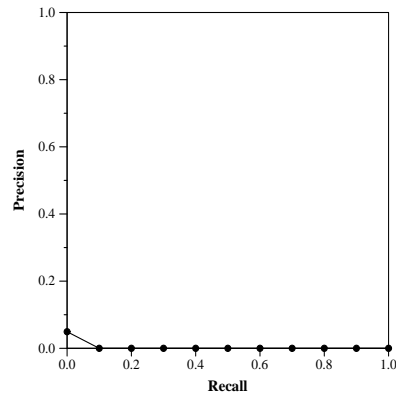## Run Description

The submitted system has two components. The first component is a LDA based recommender system, which helps identifying paper topically related to the narrative and question, and automatically created subset to be indexed. LDA models 400 topics on abstracts. The second component is an information retrieval system, based on the classical BM25F search algorithm. This system indexes not only the abstracts, but also paragraphs on the full text of the papers.
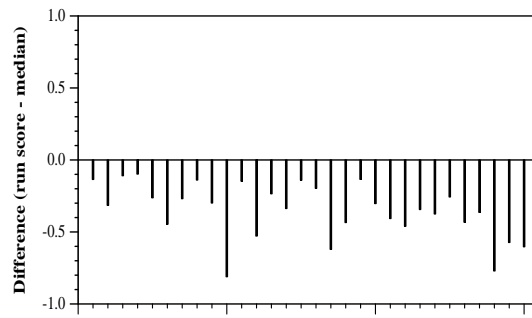
Summary Statistics	
Run ID	lda400s2000
Topic type	automatic
Contributed to judgment sets?	no

Overall measures	
Number of topics	30
Total number retrieved	1972
Total relevant	2352
Total relevant retrieved	16
MAP	0.0006
Mean Bpref	0.0063
Mean NDCG@10	0.0073

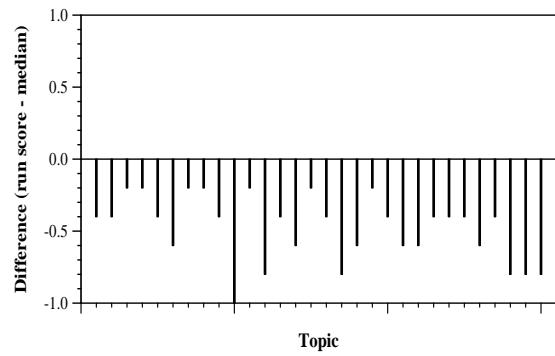| Document Level Averages	
	Precision
At 5 docs	0.0067
At 10 docs	0.0033
At 15 docs	0.0044
At 20 docs	0.0067
At 30 docs	0.0100
R-Precision	
Exact	0.0066

Document Counts at Rank 50

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