

## Round 5 results — Run BioInfo-run1 submitted from BioinformaticsUA

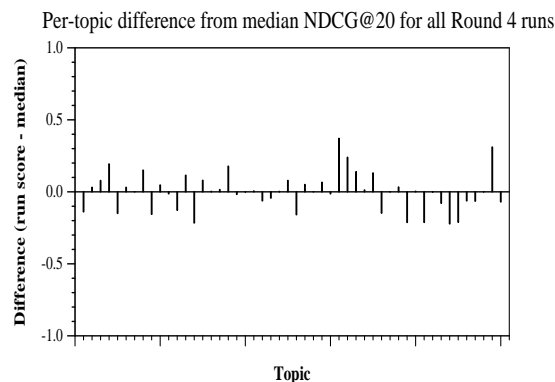
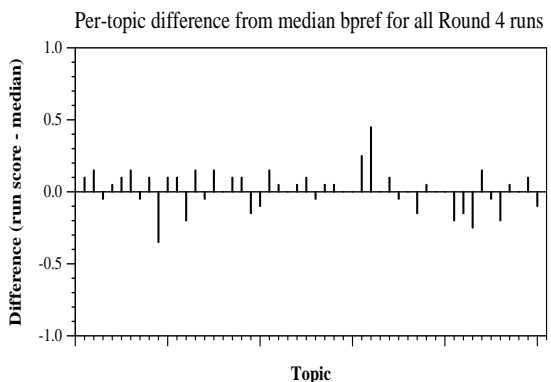
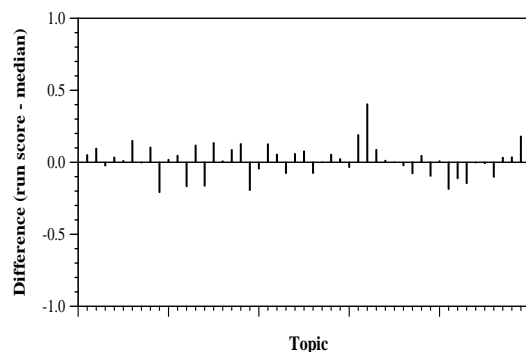
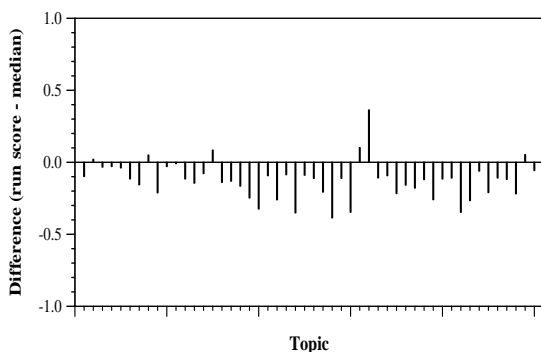
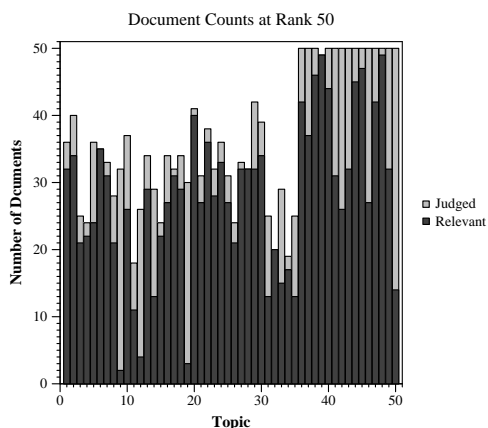
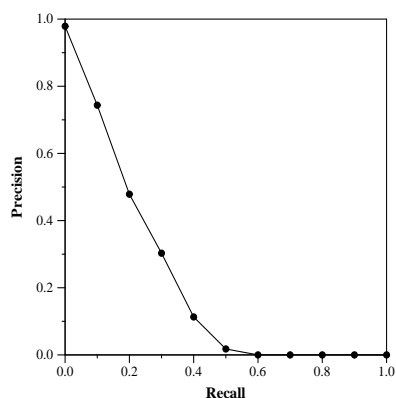
### Run Description

This run uses the open baseline "rd5\_borda\_1000" (from UIowaS team) and applies a neural ranking model [1] to rerank the top 10 documents. REFs: [1] T. Almeida and S. Matos, "Calling Attention to Passages for Biomedical Question Answering," in Advances in Information Retrieval, 2020, pp. 69–77.

Summary Statistics	
Run ID	BioInfo-run1
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	50
Total number retrieved	30490
Total relevant	10910
Total relevant retrieved	4210
MAP	0.2102
Mean Bpref	0.3423
Mean NDCG@20	0.6866
Mean RBP(p=0.5)	0.8214 +0.0007

Document Level Averages	
	Precision
At 5 docs	0.9120
At 10 docs	0.8340
At 15 docs	0.7840
At 20 docs	0.7260
At 30 docs	0.6427
R-Precision	
Exact	0.2880



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