

Round 5 results — Run DoRA_MSMARCO_1k submitted from reSearch2vec

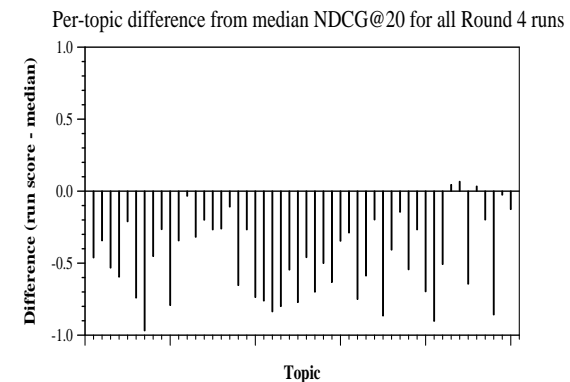
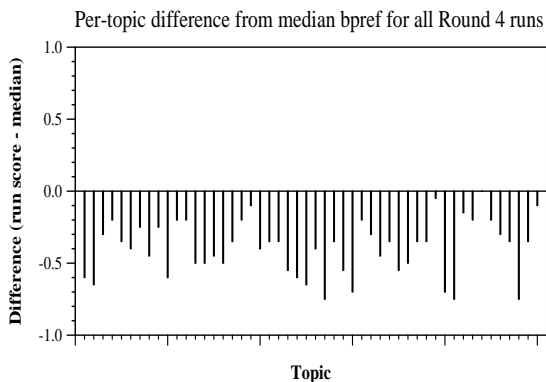
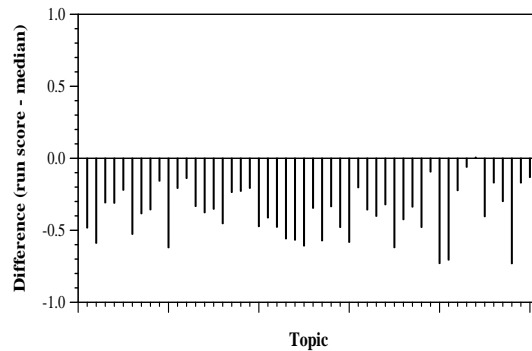
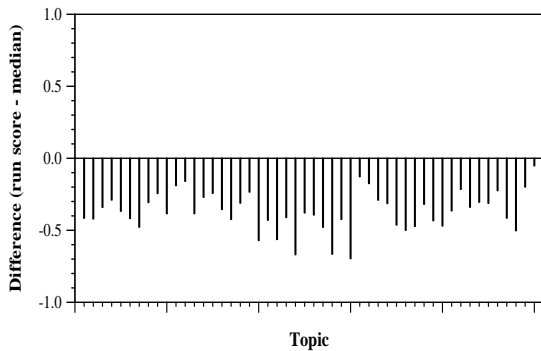
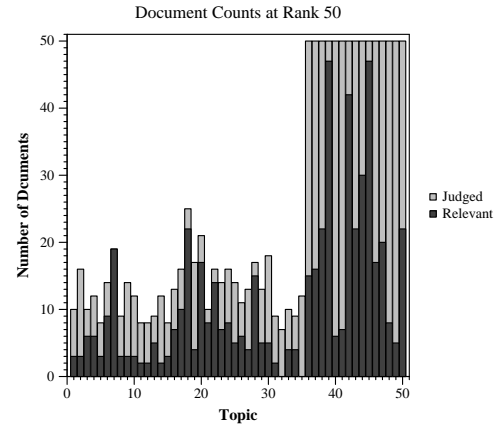
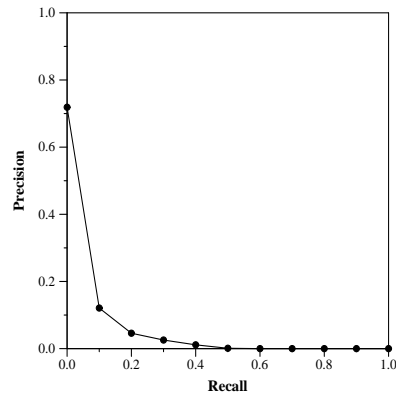
Run Description

DoRA pretraining on SciBERT, then 3 epochs of the MSMarco dataset, then fine tuning on previous relevance scores. BM25 used to get top 1k, and then reranked.

Summary Statistics	
Run ID	DoRA_MSMARCO_1k
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	50
Total number retrieved	48061
Total relevant	10910
Total relevant retrieved	1194
MAP	0.0419
Mean Bpref	0.0974
Mean NDCG@20	0.3007
Mean RBP(p=0.5)	0.3659 +0.1635

Document Level Averages	
	Precision
At 5 docs	0.4680
At 10 docs	0.4120
At 15 docs	0.3613
At 20 docs	0.3170
At 30 docs	0.2727
R-Precision	
Exact	0.0777



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