

## Round 5 results — Run DoRAWithJudgments\_1k submitted from reSearch2vec

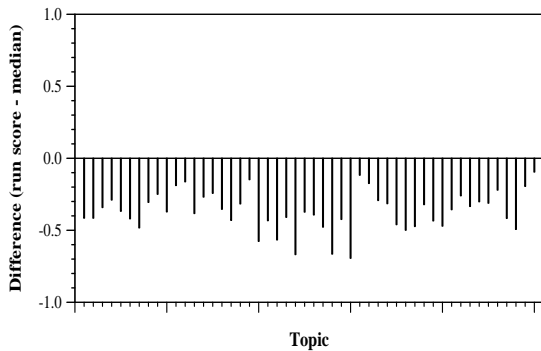
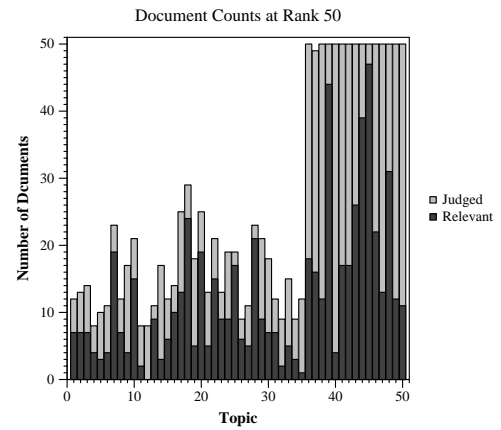
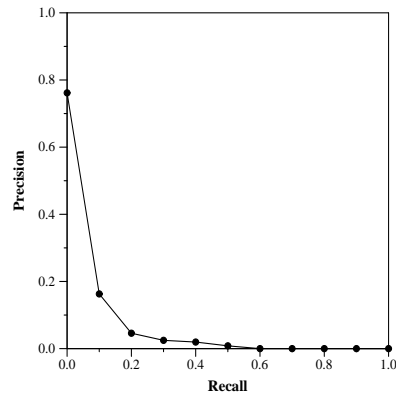
### Run Description

DoRA pretraining with Transformers SciBert as Base, and then trained with previous rounds judgements, BM25 for top 1k, and reranked.

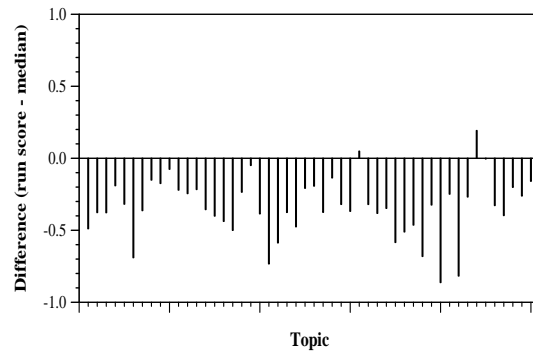
Summary Statistics	
Run ID	DoRAWithJudgments_1k
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	50
Total number retrieved	48061
Total relevant	10910
Total relevant retrieved	1194
MAP	0.0526
Mean Bpref	0.0982
Mean NDCG@20	0.3371
Mean RBP(p=0.5)	0.4729 +0.0028

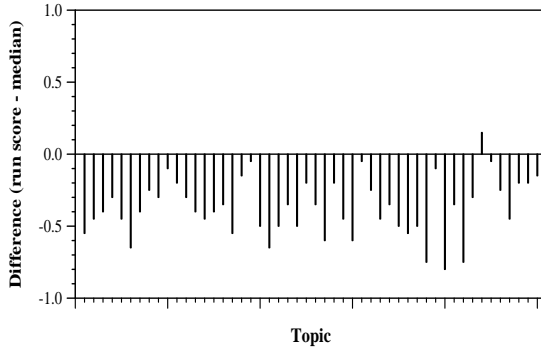
Document Level Averages	
	Precision
At 5 docs	0.5040
At 10 docs	0.4400
At 15 docs	0.3920
At 20 docs	0.3410
At 30 docs	0.2973
R-Precision	
Exact	0.0990



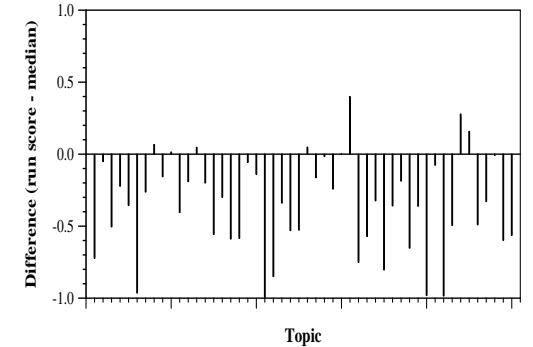
Per-topic difference from median bpref for all Round 4 runs



Per-topic difference from median NDCG@20 for all Round 4 runs



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