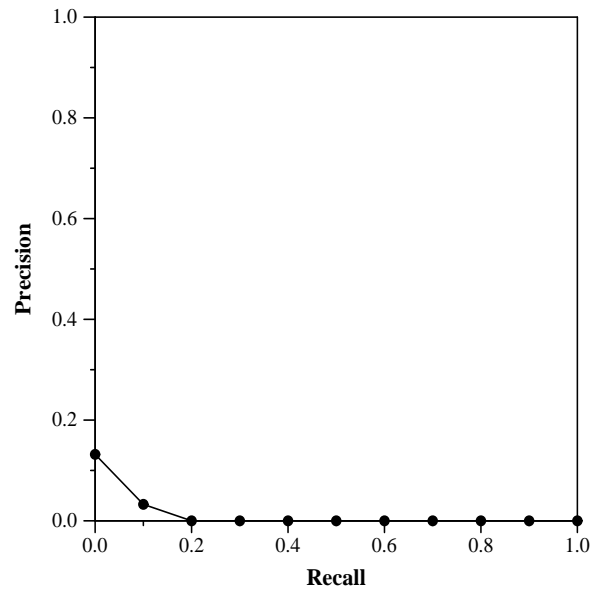
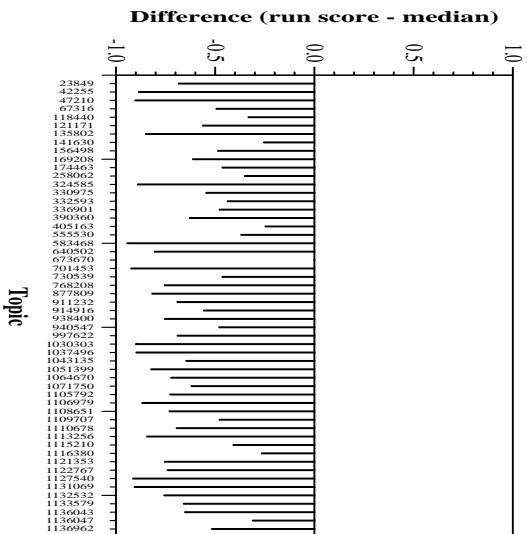


Deep Learning Track results — (reSearch2vec) reSearch2vec

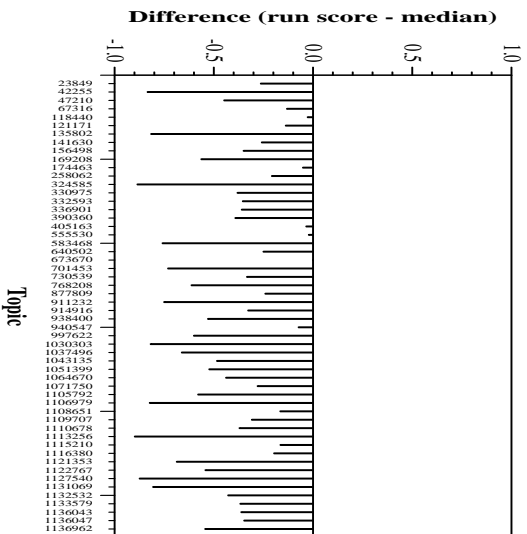
Run Description	
Run ID	DoRA_Small
Task	Passage Ranking
Subtask	Full ranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Unsupervised data/model; Used passage task training labels
ORCAS data used for something other than training?	No
Training cost?	Free due to TFRC, but estimated cost 300\$

Overall measures		Document Level Averages	
Number of topics	54		Precision
Total number retrieved	54000	At 5 docs	0.0370
Total relevant	1666	At 10 docs	0.0241
Total relevant retrieved	22	At 15 docs	0.0210
MAP	0.0088	At 20 docs	0.0176
Mean NDCG@10	0.0484	At 30 docs	0.0130
Mean NDCG@1000	0.0253	R-Precision	
Mean Reciprocal Rank	0.1287	Exact	0.0156

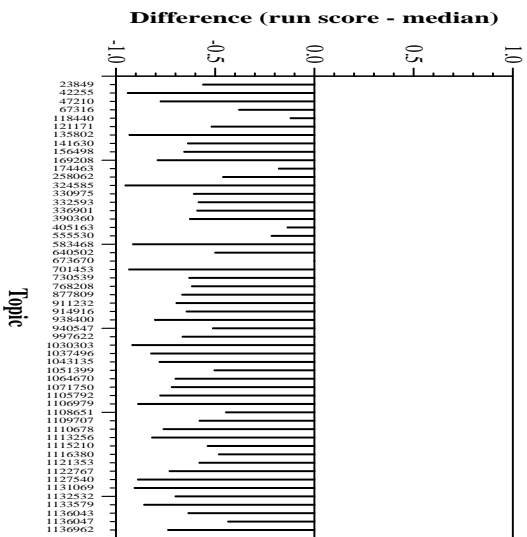




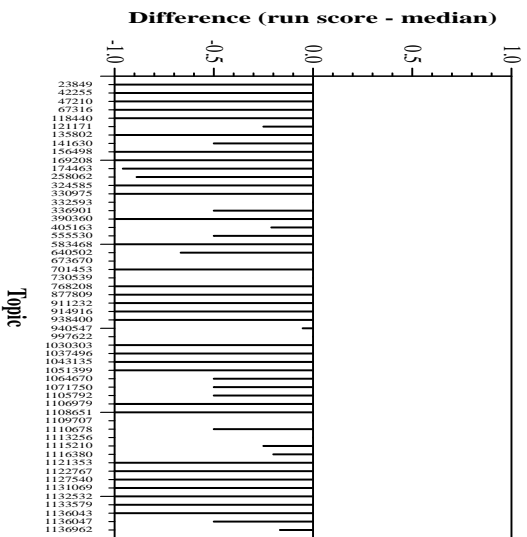
Per-topic difference from median for NDCG@10 for Passage Ranking runs



Per-topic difference from median for Average Precision for Passage Ranking runs



Per-topic difference from median for reSearch2vec



Per-topic difference from median for Reciprocal Rank for Passage Ranking runs