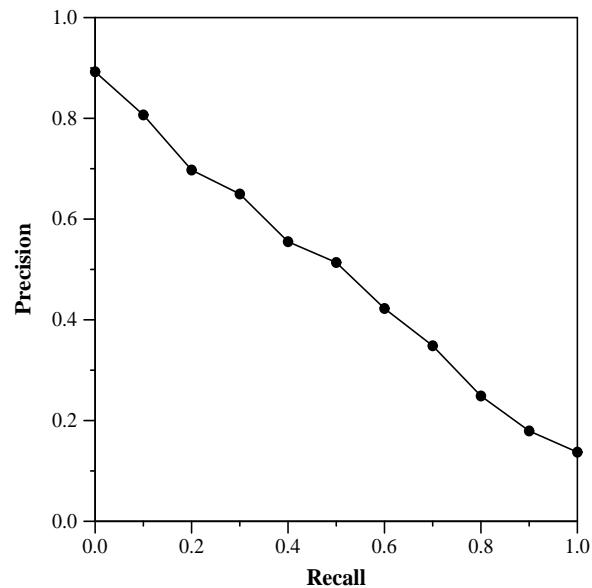
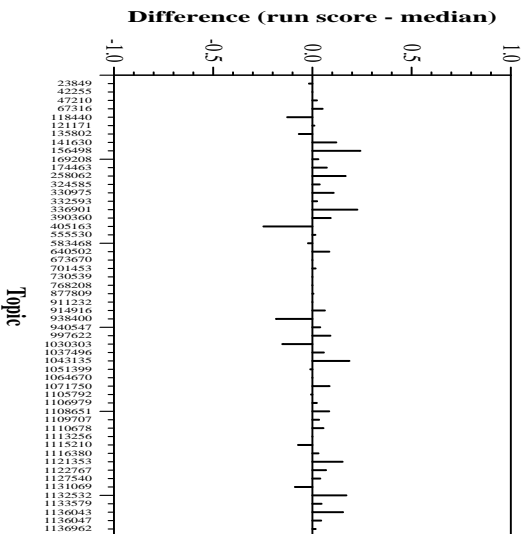


Deep Learning Track results — (QU) Qatar University

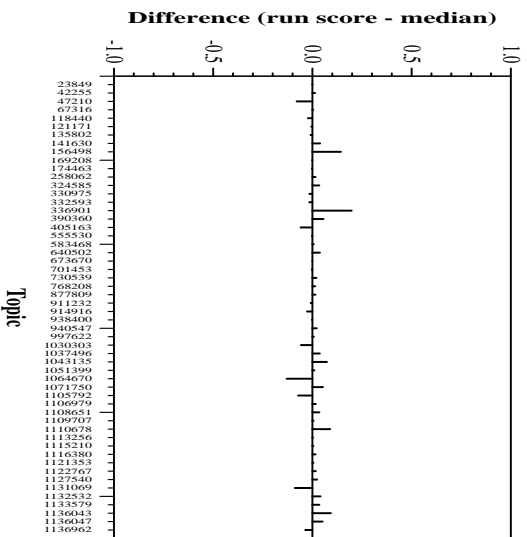
Run Description	
Run ID	bigIR-T5-R
Task	Passage Ranking
Subtask	Reranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Used passage task training labels
ORCAS data used for something other than training?	No
Training cost?	We used an already pre-trained T5 base model with the MS-Marco passages training data.

Overall measures		Document Level Averages	
Number of topics	54		Precision
Total number retrieved	50024	At 5 docs	0.6630
Total relevant	1666	At 10 docs	0.5537
Total relevant retrieved	959	At 15 docs	0.4852
MAP	0.4784	At 20 docs	0.4250
Mean NDCG@10	0.7138	At 30 docs	0.3420
Mean NDCG@1000	0.6741	R-Precision	
Mean Reciprocal Rank	0.8668	Exact	0.4793

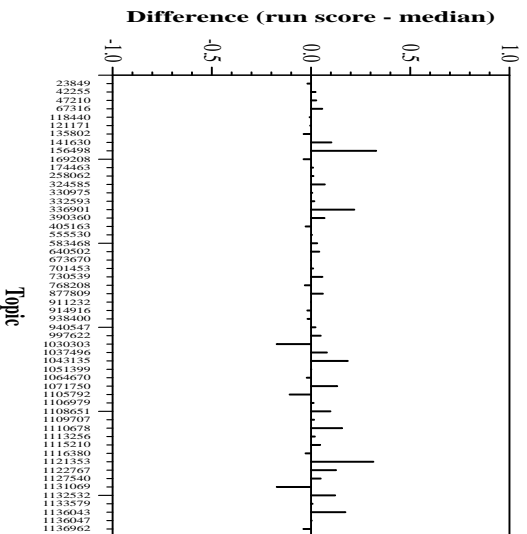




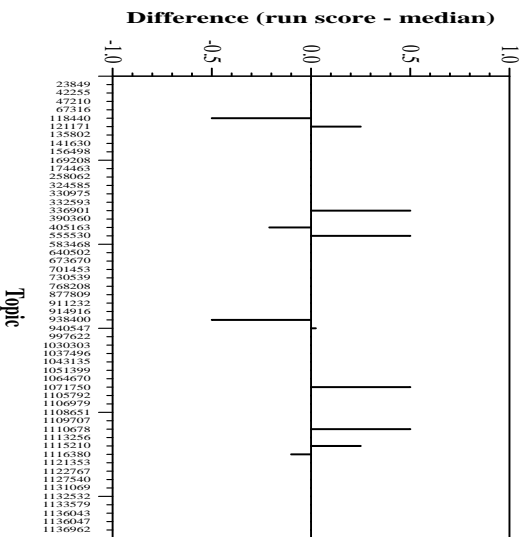
Per-topic difference from median for NDCG@10 for Passage Ranking runs



Per-topic difference from median for NDCG@1000 for Passage Ranking runs



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



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