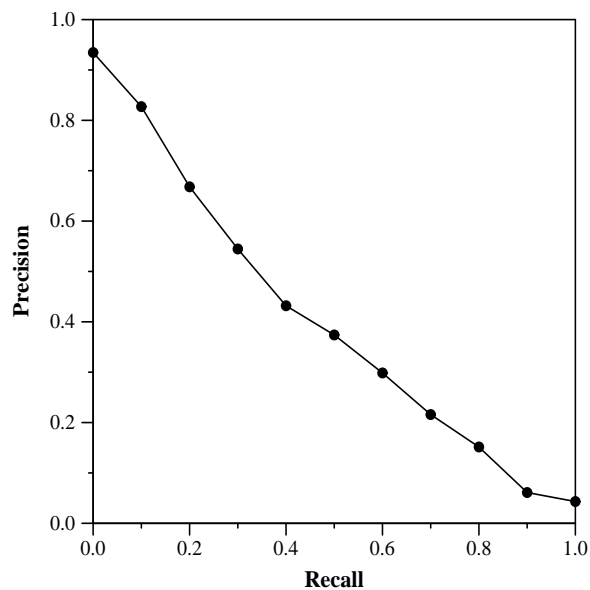
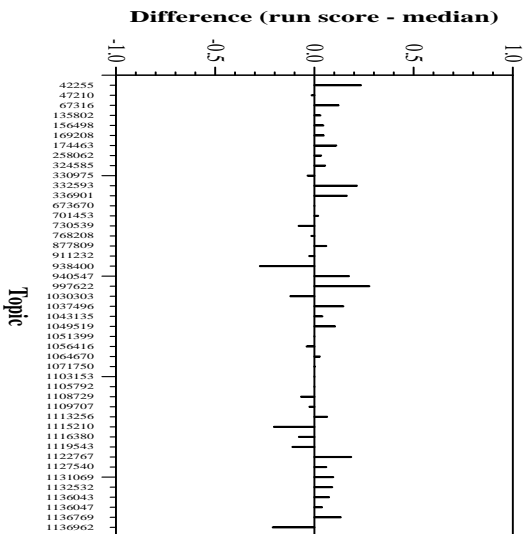


## Deep Learning Track results — (QU) Qatar University

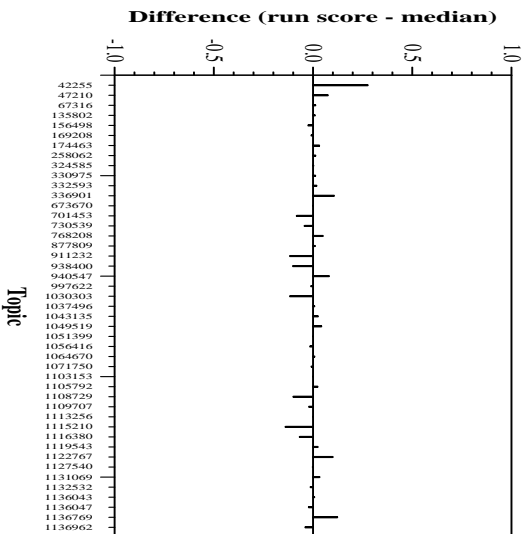
Run Description	
Run ID	bigIR-DTH-T5-R
Task	Document Ranking
Subtask	Reranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Used passage task training labels
ORCAS data used for something other than training?	No
Training cost?	We used an already pre-trained T5 base model with the MS-Marco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

Overall measures		Document Level Averages	
Number of topics	45		Precision
Total number retrieved	4500	At 5 docs	0.7289
Total relevant	1767	At 10 docs	0.6022
Total relevant retrieved	814	At 15 docs	0.5289
MAP	0.3936	At 20 docs	0.4689
Mean NDCG@10	0.6031	At 30 docs	0.3800
Mean NDCG@100	0.5906	R-Precision	
Mean Reciprocal Rank	0.9119	Exact	0.4222

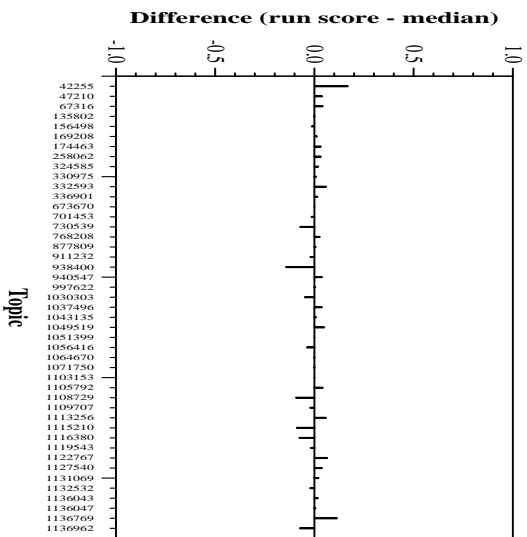




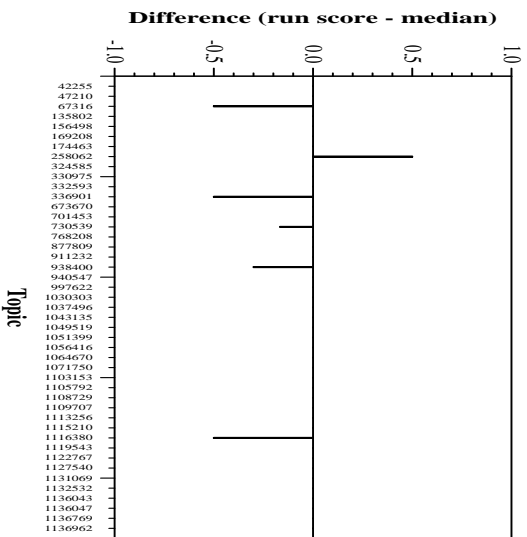
Per-topic difference from median for NDCG@10 for Document Ranking runs



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



Per-topic difference from median for NDCG@100 for Document Ranking runs



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