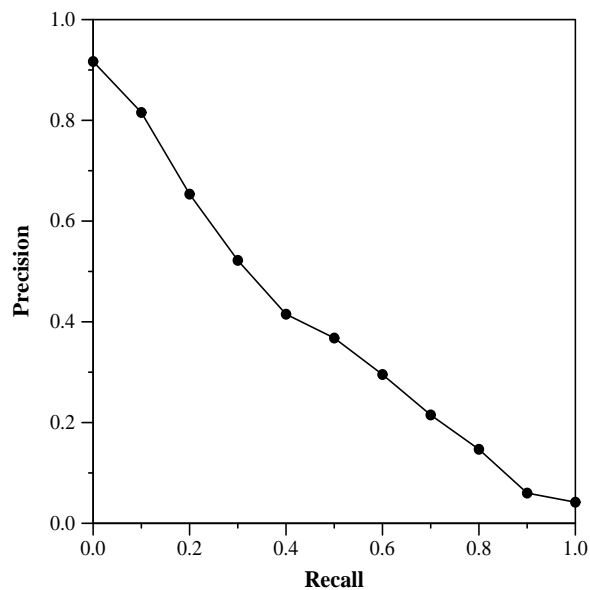
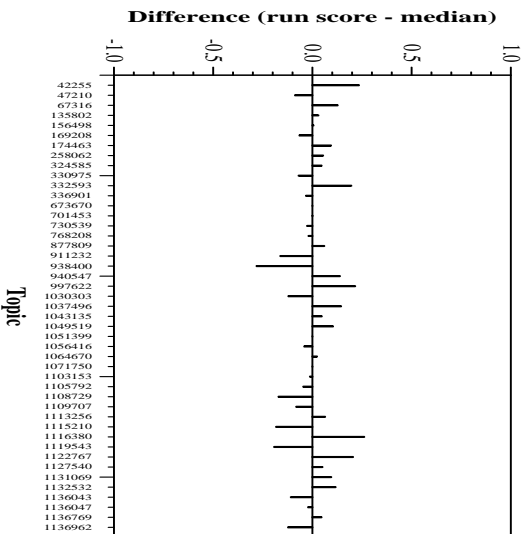


## Deep Learning Track results — (QU) Qatar University

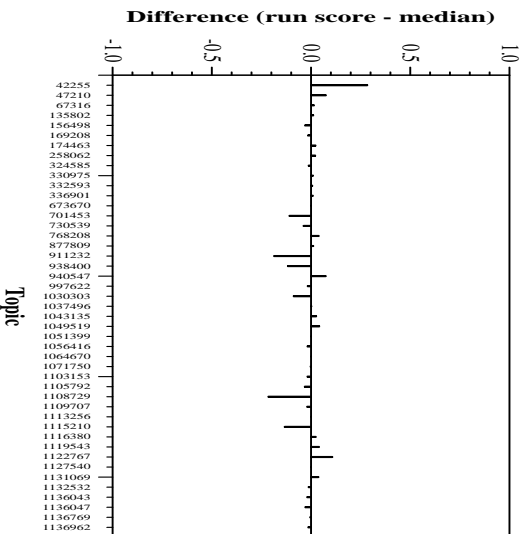
Run Description	
Run ID	bigIR-DH-T5-R
Task	Document Ranking
Subtask	Reranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Used passage task training labels
ORCAS data used for something other than training?	No
Training cost?	We used an already pre-trained T5 base model with the MS-Marco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

Overall measures		Document Level Averages	
Number of topics	45		Precision
Total number retrieved	4500	At 5 docs	0.7156
Total relevant	1767	At 10 docs	0.5911
Total relevant retrieved	814	At 15 docs	0.5289
MAP	0.3842	At 20 docs	0.4667
Mean NDCG@10	0.5846	At 30 docs	0.3748
Mean NDCG@100	0.5819		
Mean Reciprocal Rank	0.8889	R-Precision	
		Exact	0.4100

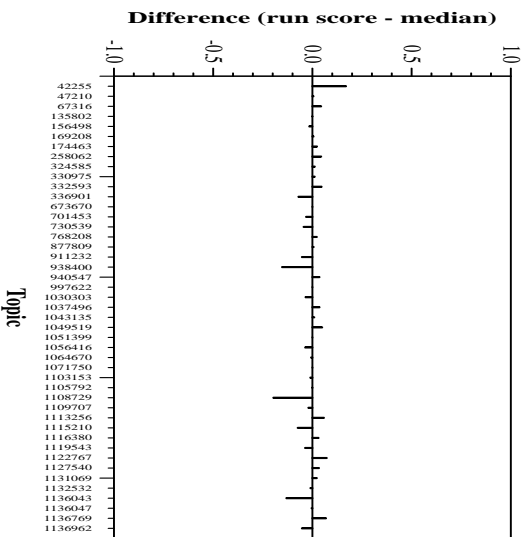




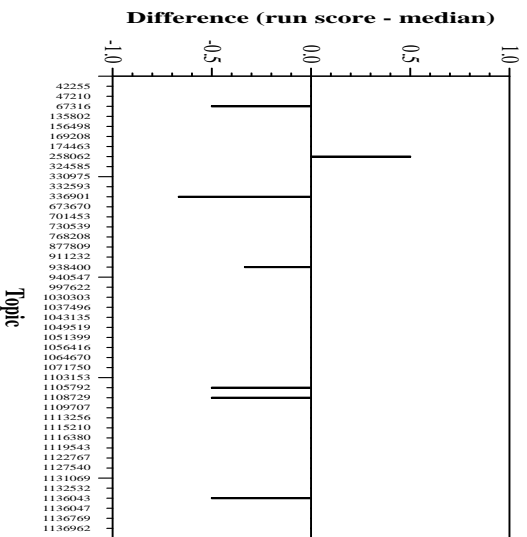
Per-topic difference from median for NDCG@10 for Document Ranking runs



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