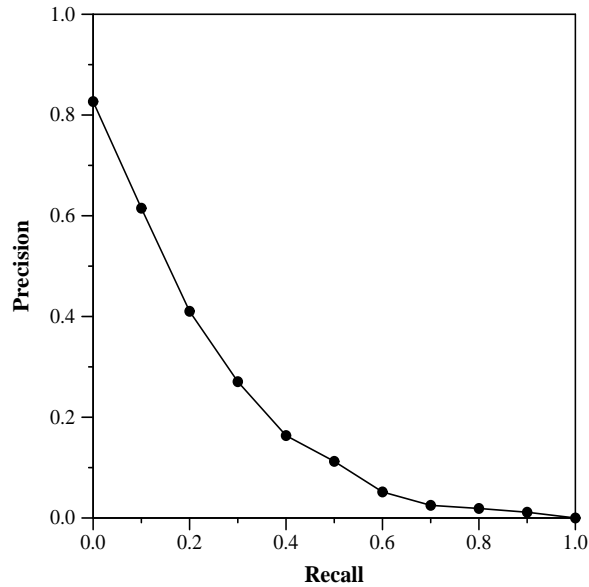
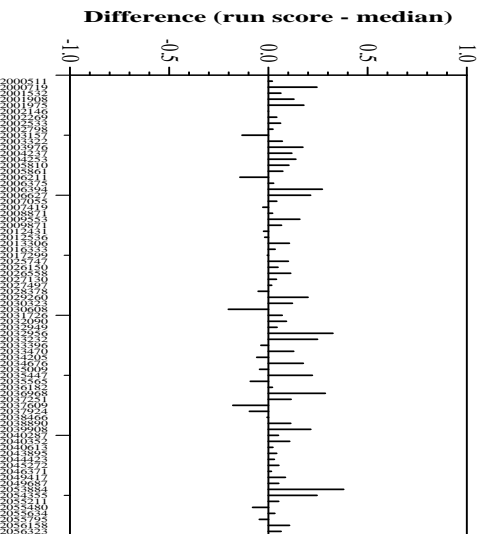


Deep Learning Track results — (yorku22) York University

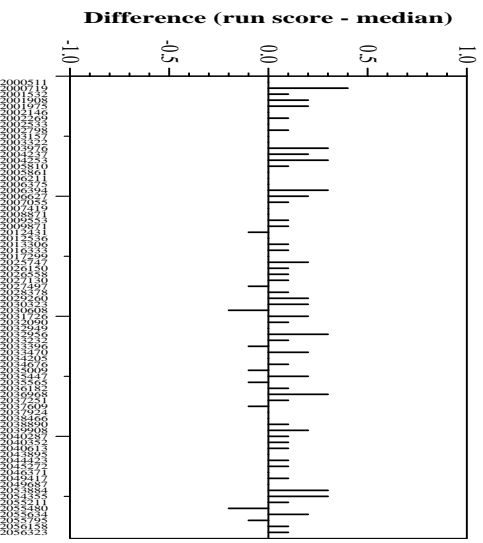
Run Description	
Run ID:	yorku22a
Task:	Passage Ranking
Subtask:	Full ranking from the collection
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	Yes
Baseline run?	No
Used deep nn model?	Pre-trained model
Type of training:	This year's MS MARCO training data; Previous year's MS MARCO training data
Training cost:	1 NVIDIA Tesla V100
Pre-processing/indexing cost:	1 NVIDIA Tesla V100
Query processing cost:	1 NVIDIA Tesla V100

Overall measures		Document Level Averages	
Number of topics	76		Precision
Total number retrieved	6690	At 5 docs	0.6132
Total relevant	4613	At 10 docs	0.5197
Total relevant retrieved	1370	At 15 docs	0.4518
MAP	0.2005	At 20 docs	0.4066
Mean NDCG@10	0.6006	At 30 docs	0.3561
Mean Reciprocal Rank	0.7849	R-Precision	
		Exact	0.2823

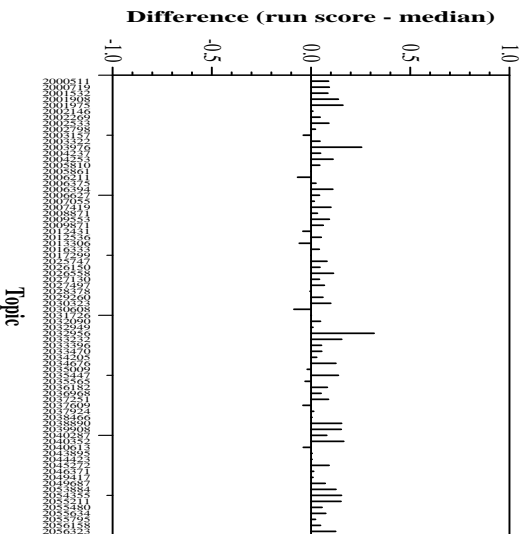




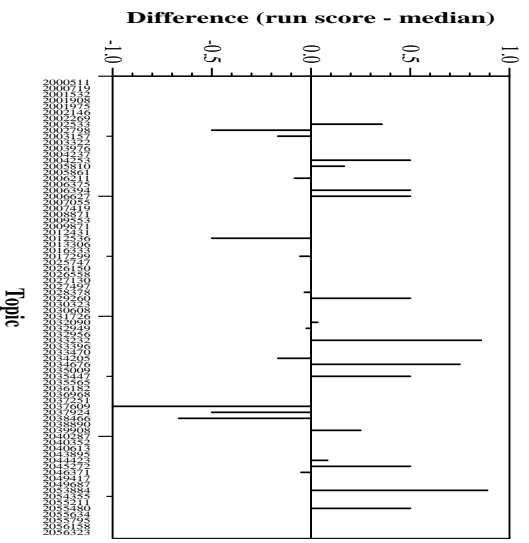
Per-topic difference from median for NDCG@10 for Passage Ranking runs



Per-topic difference from median for Prec@10 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