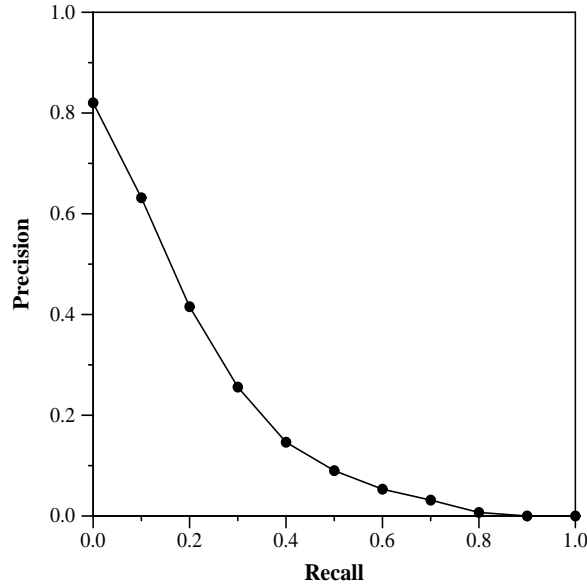


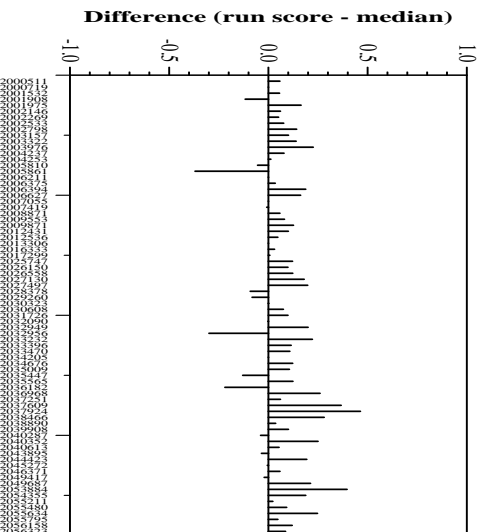
Deep Learning Track results — (UoGTr) University of Glasgow

Run Description	
Run ID:	uogtr_be
Task:	Passage Ranking
Subtask:	Full ranking from the collection
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	No
Baseline run?	Yes
Used deep nn model?	Pre-trained model
Type of training:	Previous year's MS MARCO training data
Training cost:	We use publicly available trained models. No new training costs were made for this submission.
Pre-processing/indexing cost:	Lexical indexing of msmarco-passage-v2; using CPU
Query processing cost:	BM25; ELECTRA re-ranking; using CPU and GPU

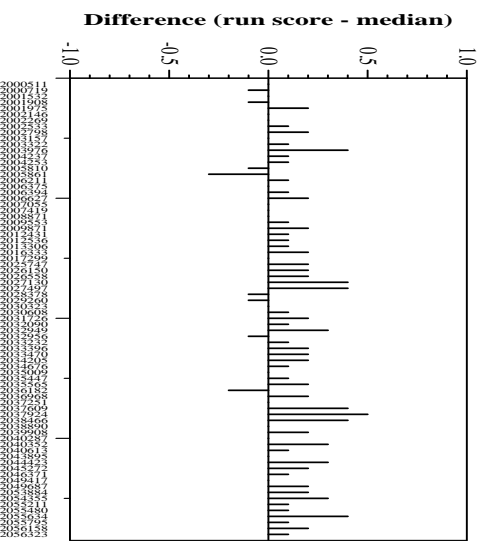
Overall measures	
Number of topics	76
Total number retrieved	6670
Total relevant	4613
Total relevant retrieved	1241
MAP	0.1925
Mean NDCG@10	0.6111
Mean Reciprocal Rank	0.7793

Document Level Averages	
	Precision
At 5 docs	0.6026
At 10 docs	0.5500
At 15 docs	0.4763
At 20 docs	0.4145
At 30 docs	0.3452
R-Precision	
Exact	0.2699

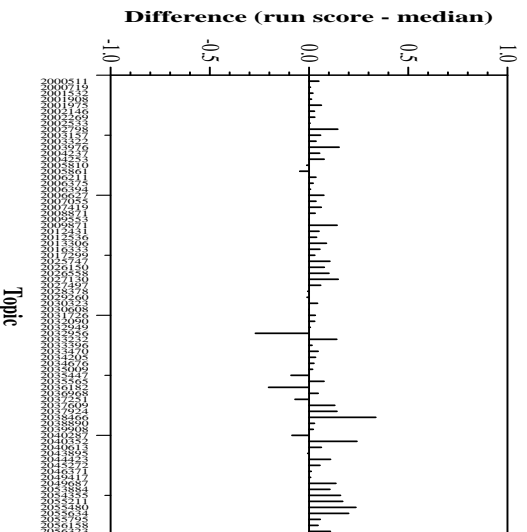




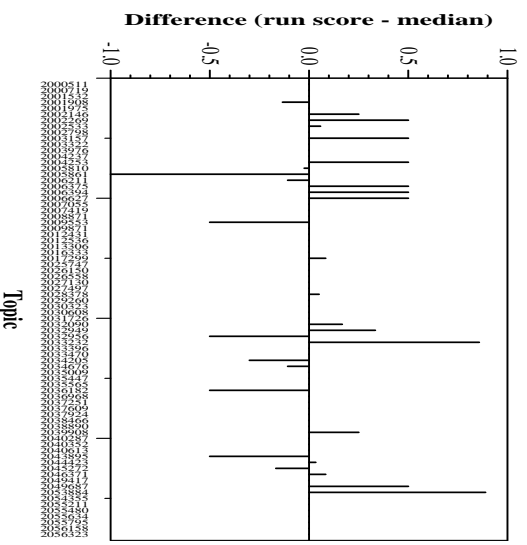
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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