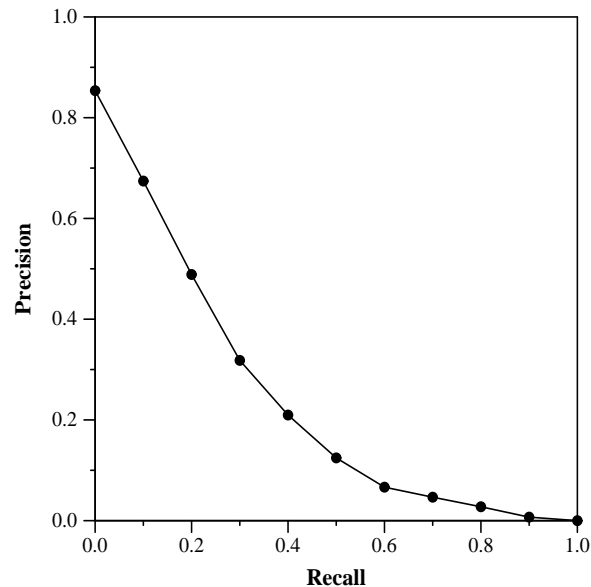
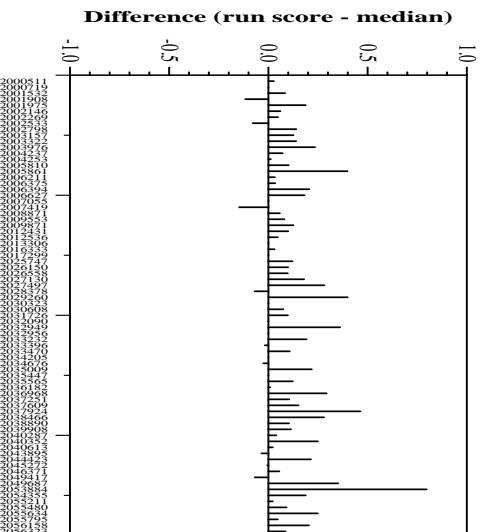


Run Description	
Run ID:	uogtr.e.gb
Task:	Passage Ranking
Subtask:	Full ranking from the collection
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	Yes
Baseline run?	No
Used deep nn model?	Pre-trained model
Type of training:	Previous year's MS MARCO training data
Training cost:	We use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

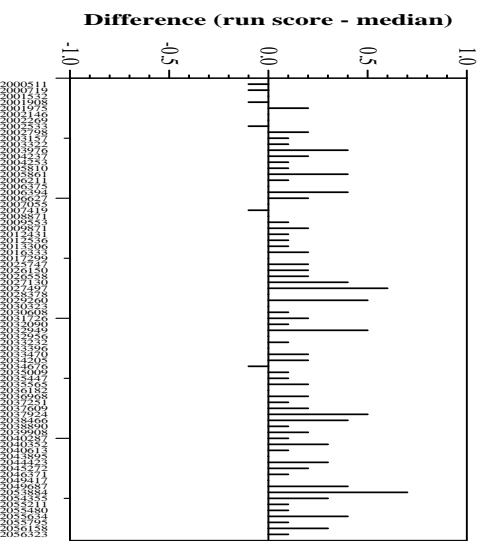
Overall measures	
Number of topics	76
Total number retrieved	6612
Total relevant	4613
Total relevant retrieved	1475
MAP	0.2282
Mean NDCG@10	0.6442
Mean Reciprocal Rank	0.8041

Document Level Averages	
Precision	
At 5 docs	0.6421
At 10 docs	0.5895
At 15 docs	0.5132
At 20 docs	0.4605
At 30 docs	0.3899
R-Precision	
Exact	0.3068

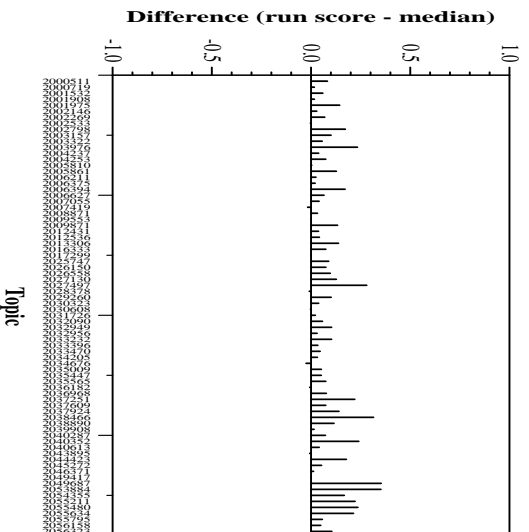




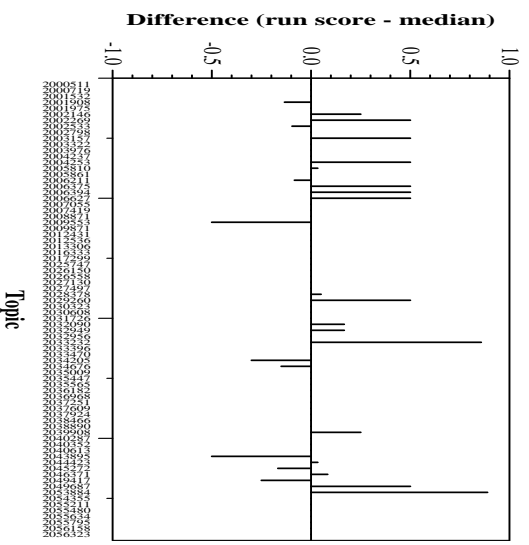
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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