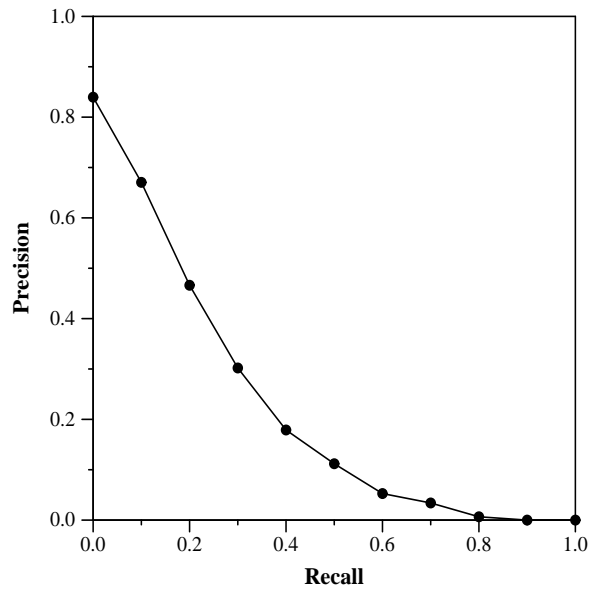
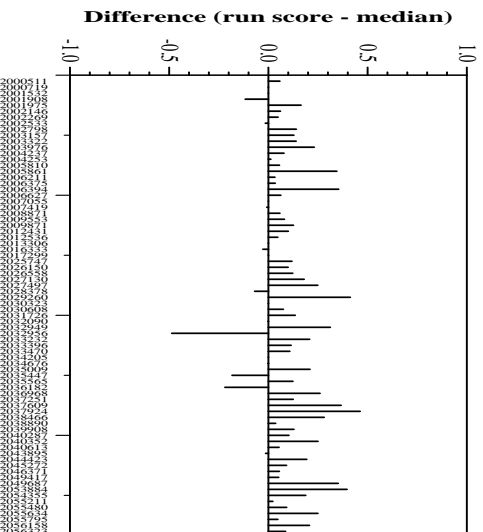


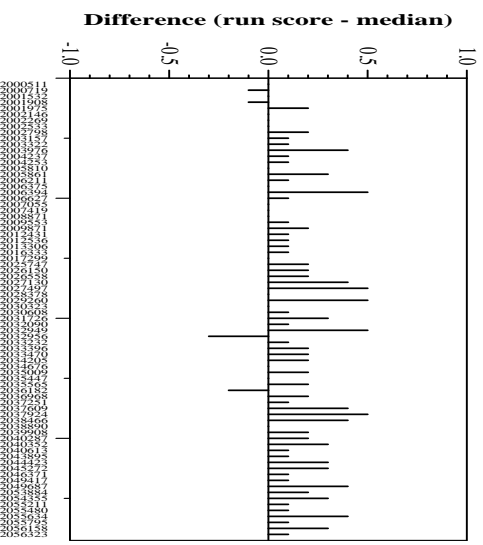
Run Description	
Run ID:	uogtr.be.gb
Task:	Passage Ranking
Subtask:	Full ranking from the collection
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	No
Baseline run?	No
Used deep nn model?	Pre-trained model
Type of training:	Previous year's MS MARCO training data
Training cost:	We use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

Overall measures		Document Level Averages	
Number of topics	76	Precision	
Total number retrieved	6600	At 5 docs	0.6342
Total relevant	4613	At 10 docs	0.5855
Total relevant retrieved	1402	At 15 docs	0.5123
MAP	0.2129	At 20 docs	0.4566
Mean NDCG@10	0.6351	At 30 docs	0.3825
Mean Reciprocal Rank	0.7947	R-Precision	
		Exact	0.2934

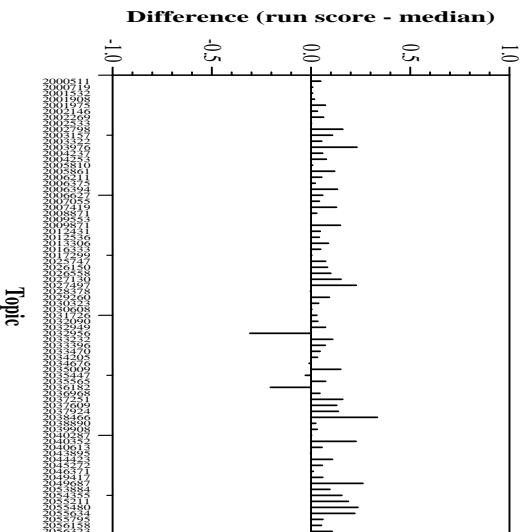




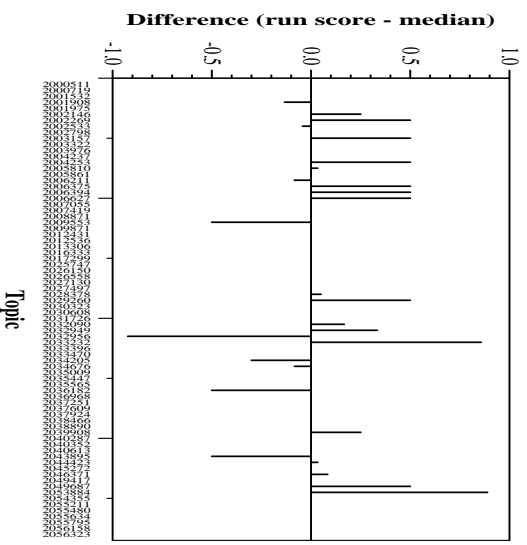
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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