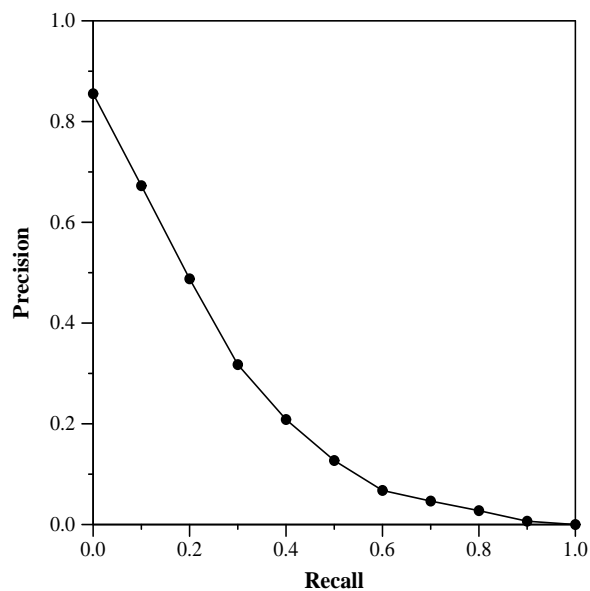
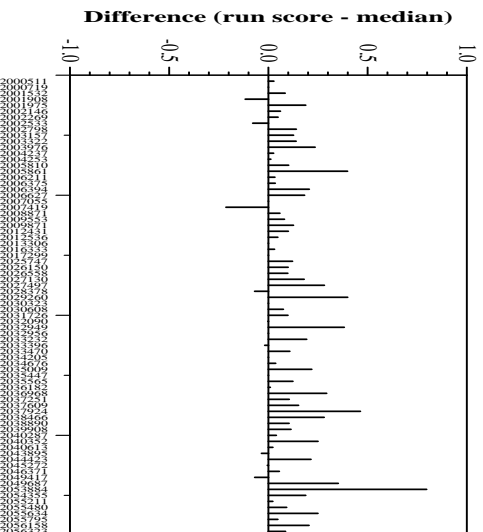


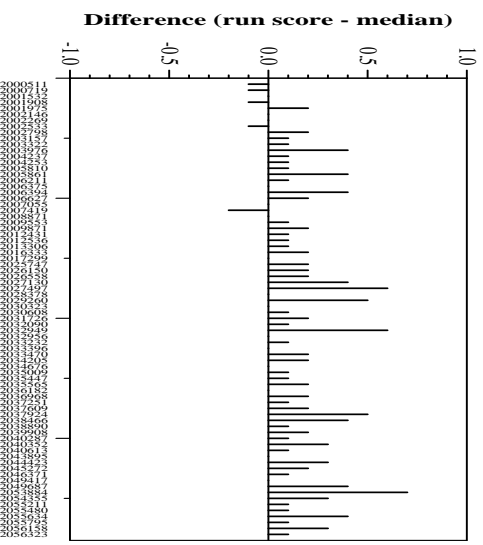
Run Description	
Run ID:	uogtr_se_gb
Task:	Passage Ranking
Subtask:	Full ranking from the collection
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	No
Baseline run?	No
Used deep nn model?	Pre-trained model
Type of training:	Previous year's MS MARCO training data
Training cost:	We use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

Overall measures		Document Level Averages	
Number of topics	76		Precision
Total number retrieved	6604	At 5 docs	0.6395
Total relevant	4613	At 10 docs	0.5895
Total relevant retrieved	1472	At 15 docs	0.5123
MAP	0.2281	At 20 docs	0.4586
Mean NDCG@10	0.6438	At 30 docs	0.3886
Mean Reciprocal Rank	0.8045		R-Precision
		Exact	0.3077

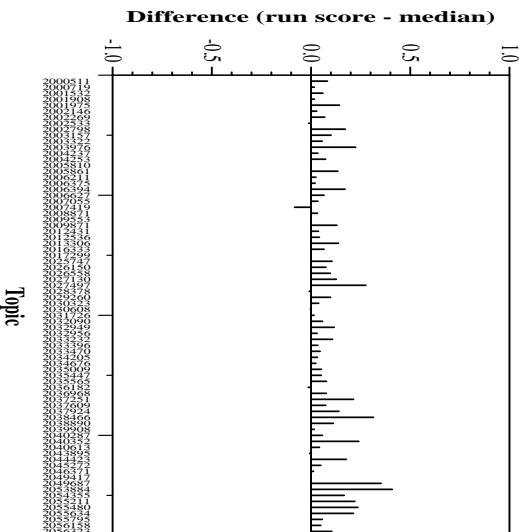




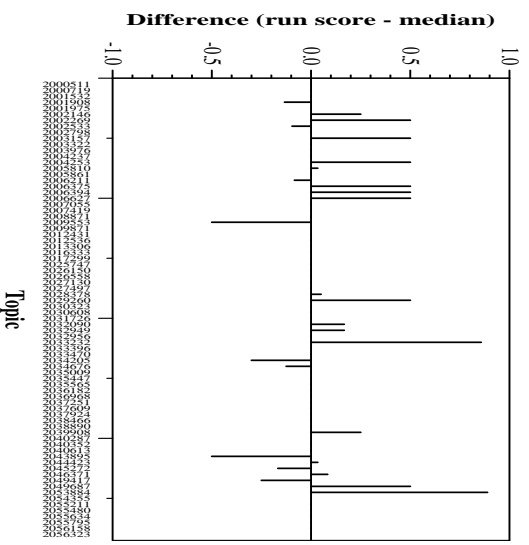
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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