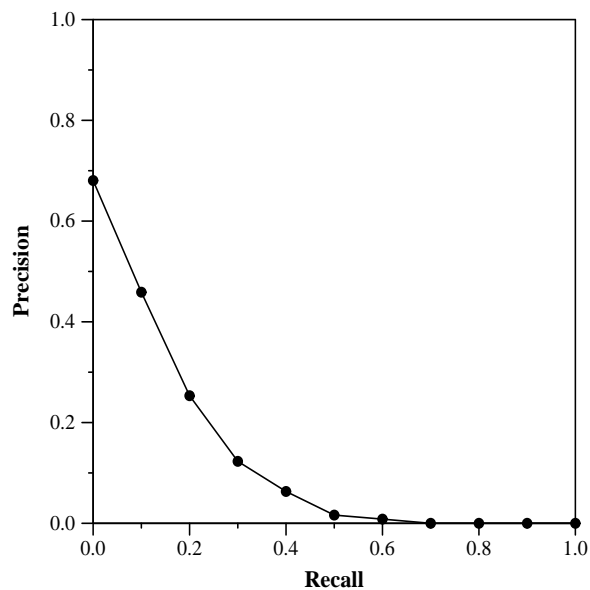
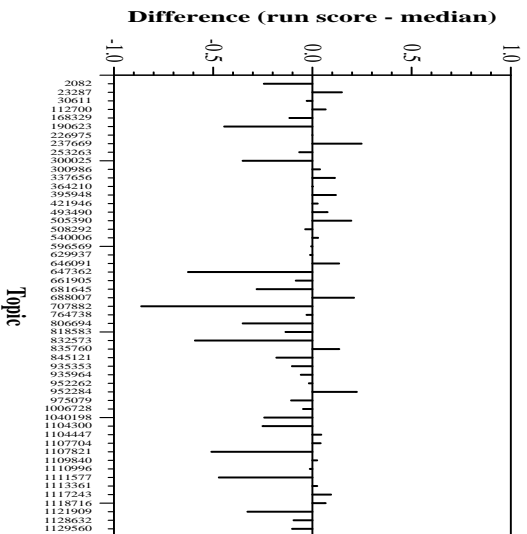


Deep Learning Track results — (UAmsterdam) University of Amsterdam

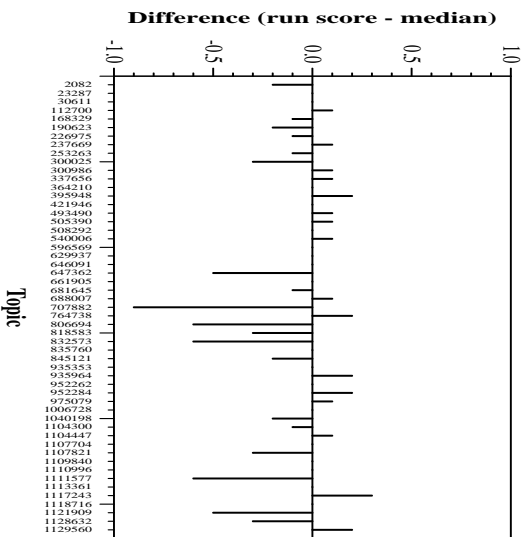
Run Description	
Run ID:	top1000
Task:	Passage Ranking
Subtask:	Full ranking from the collection
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	Yes
Used deep nn model?	Pre-trained model
Type of training:	Previous year's MS MARCO training data
Pre-processing/indexing cost:	0
Query processing cost:	total GPU minutes: 5

Overall measures		Document Level Averages	
Number of topics	53		Precision
Total number retrieved	5300	At 5 docs	0.4868
Total relevant	3427	At 10 docs	0.4321
Total relevant retrieved	714	At 15 docs	0.3660
MAP	0.1217	At 20 docs	0.3142
Mean NDCG@10	0.5104	At 30 docs	0.2547
Mean Reciprocal Rank	0.6566	R-Precision	
		Exact	0.1790

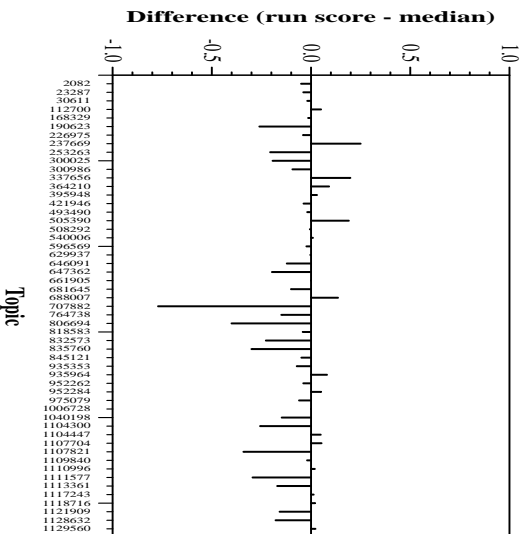




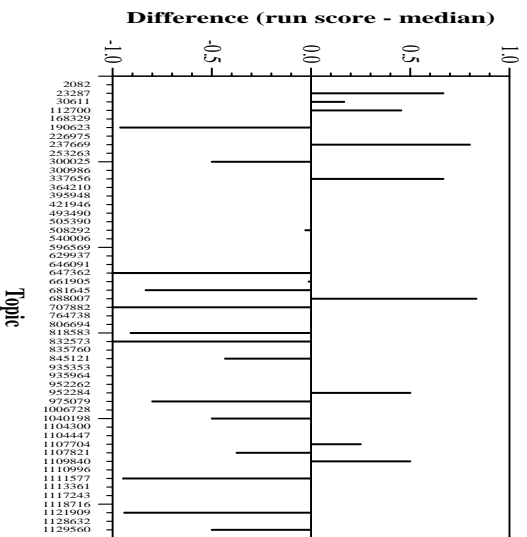
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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