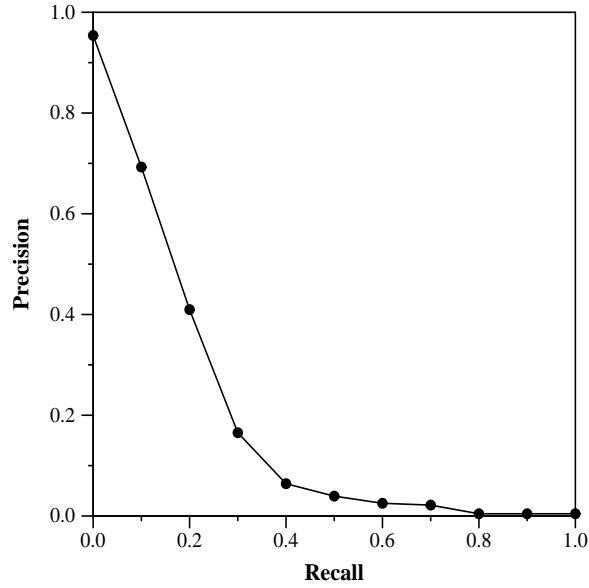
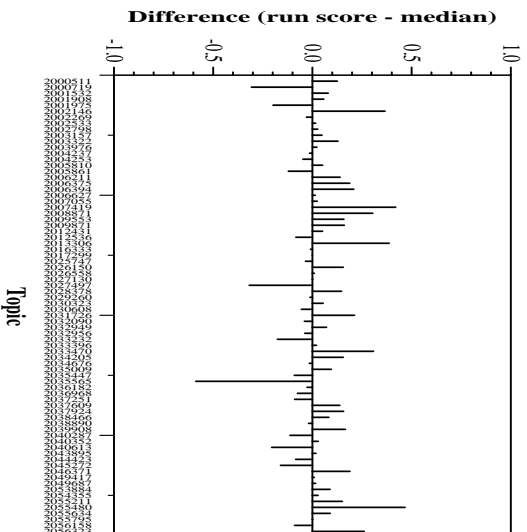


Deep Learning Track results — (NLE) Naver Labs Europe

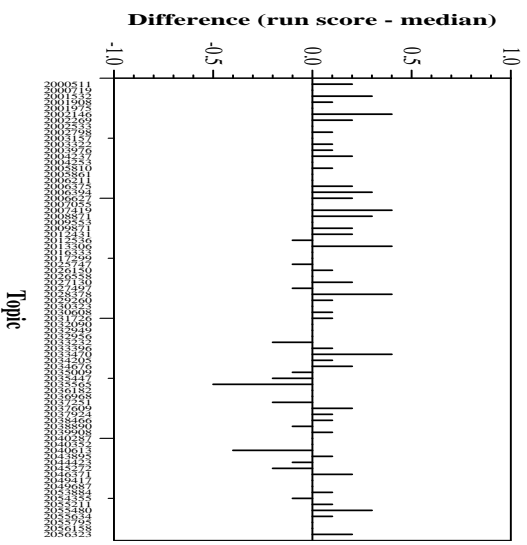
Run Description	
Run ID:	NLE_T0pp_doc
Task:	Document Ranking
Subtask:	Reranking the official top 100
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	No
Baseline run?	No
Used deep nn model?	Pre-trained model
Type of training:	Previous year's MS MARCO training data
Training cost:	The training of this network took: 8 A100 for 4 hours for finding the network and debugging code much more
Pre-processing/indexing cost:	See training cost
Query processing cost:	8 A100 for 1 hour

Overall measures		Document Level Averages	
Number of topics	76		Precision
Total number retrieved	6387	At 5 docs	0.8132
Total relevant	9152	At 10 docs	0.7513
Total relevant retrieved	1808	At 15 docs	0.6746
MAP	0.1829	At 20 docs	0.6171
Mean NDCG@10	0.5862	At 30 docs	0.5263
Mean Reciprocal Rank	0.9342		
		R-Precision	
		Exact	0.2181

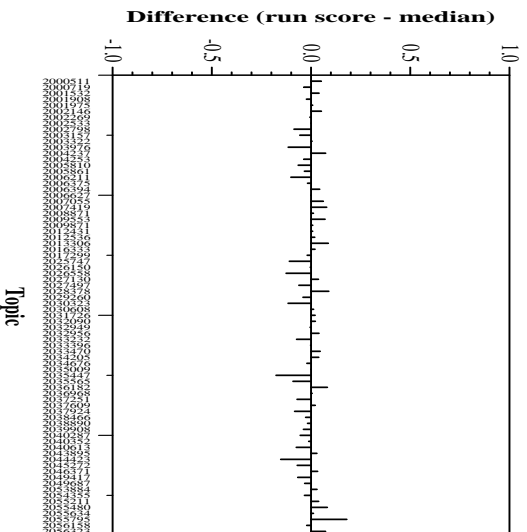




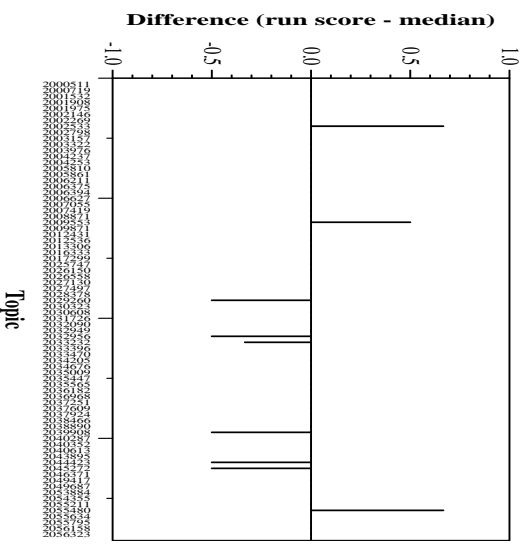
Per-topic difference from median for NDCG@10 for Document Ranking runs



Per-topic difference from median for Prec@10 for Document Ranking runs



Per-topic difference from median for Average Precision for Document Ranking runs



Per-topic difference from median for Reciprocal Rank for Document Ranking runs