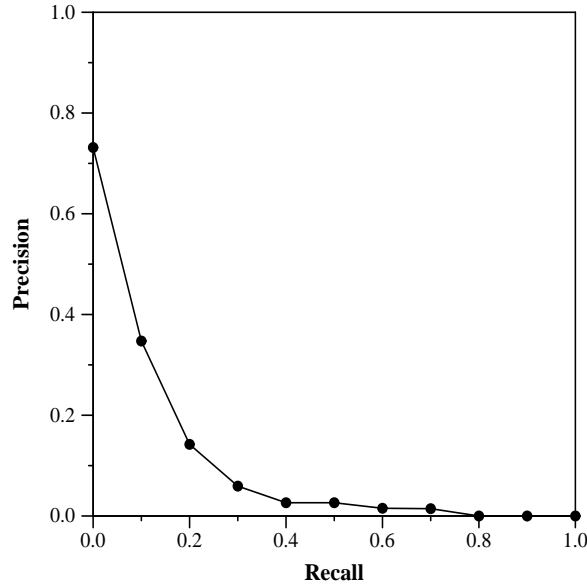


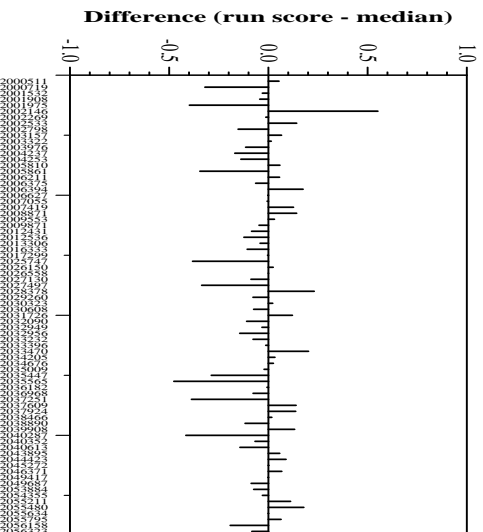
Deep Learning Track results — (NLE) Naver Labs Europe

Run Description	
Run ID:	NLE_T0pp
Task:	Passage 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

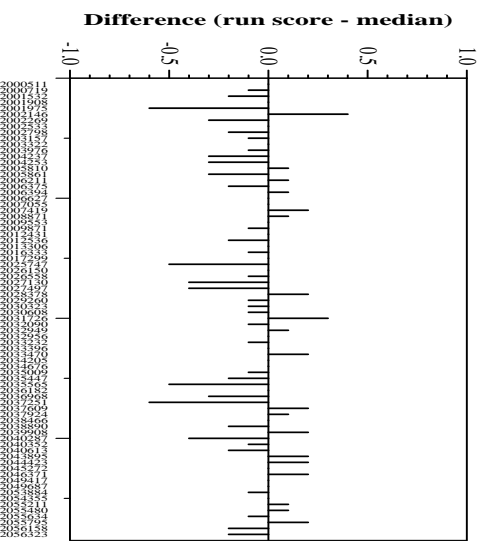
Overall measures	
Number of topics	76
Total number retrieved	6663
Total relevant	4613
Total relevant retrieved	520
MAP	0.0930
Mean NDCG@10	0.4945
Mean Reciprocal Rank	0.6876

Document Level Averages	
	Precision
At 5 docs	0.4763
At 10 docs	0.3684
At 15 docs	0.2939
At 20 docs	0.2507
At 30 docs	0.1921
R-Precision	
Exact	0.1348

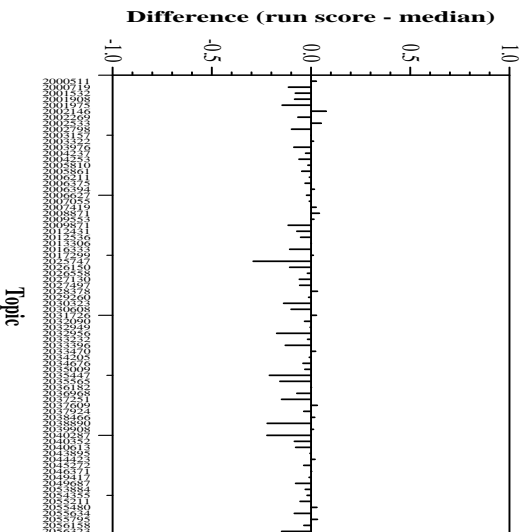




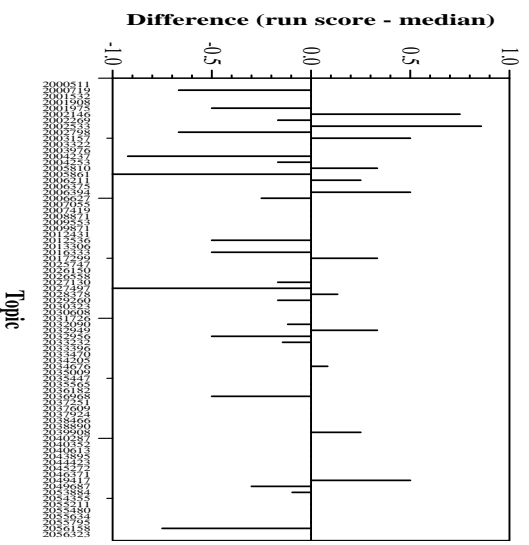
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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