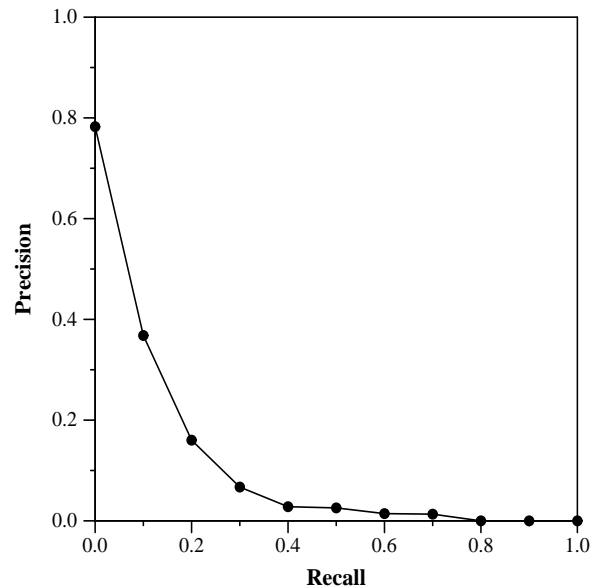
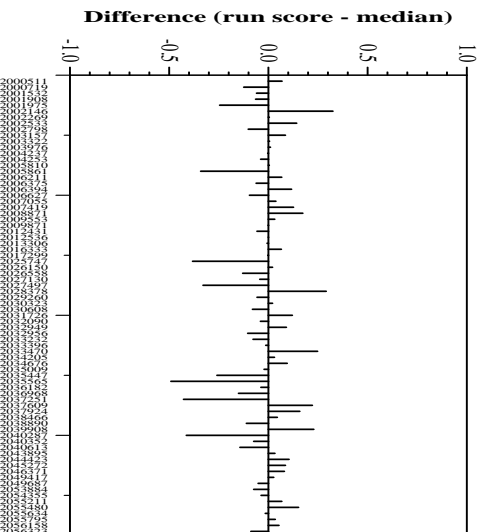


Deep Learning Track results — (NLE) Naver Labs Europe

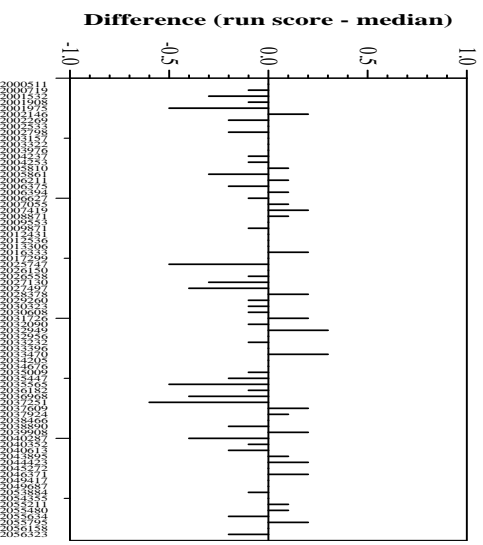
Run Description	
Run ID:	NLE_ENSEMBLE_SUM
Task:	Passage Ranking
Subtask:	Reranking the official top 100
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	No
Baseline run?	No
Used deep nn model?	Pre-trained model
Type of training:	Previous year's MS MARCO training data
Training cost:	Unfortunately we did not track the training cost
Pre-processing/indexing cost:	No collection/indexing cost
Query processing cost:	Unfortunately we did not track the query cost

Overall measures		Document Level Averages	
Number of topics	76		Precision
Total number retrieved	6663	At 5 docs	0.5184
Total relevant	4613	At 10 docs	0.3816
Total relevant retrieved	520	At 15 docs	0.3035
MAP	0.1005	At 20 docs	0.2526
Mean NDCG@10	0.5149	At 30 docs	0.1939
Mean Reciprocal Rank	0.7509	R-Precision	
		Exact	0.1368

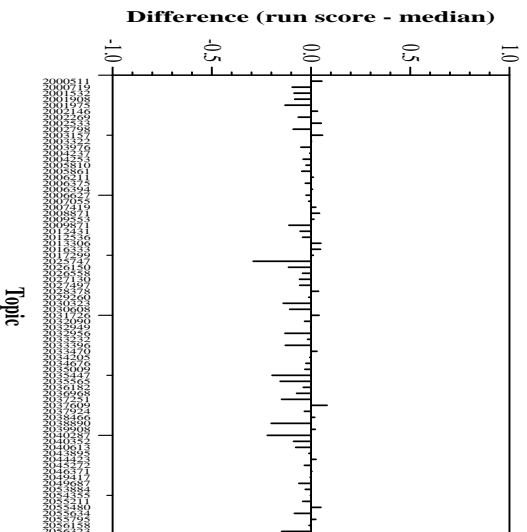




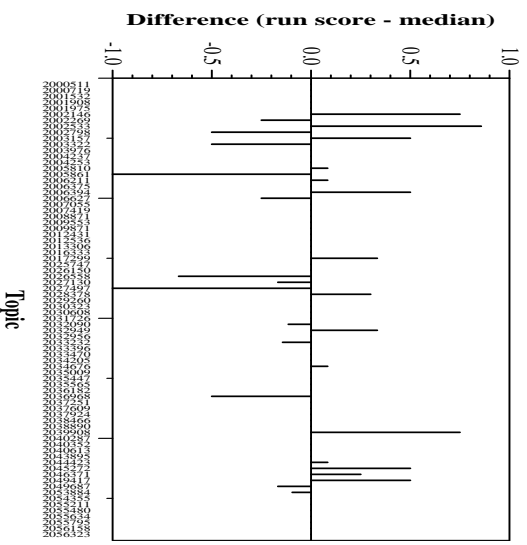
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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