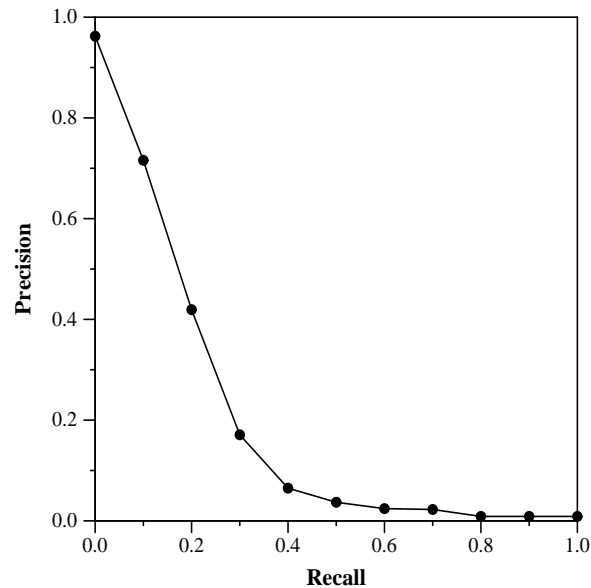
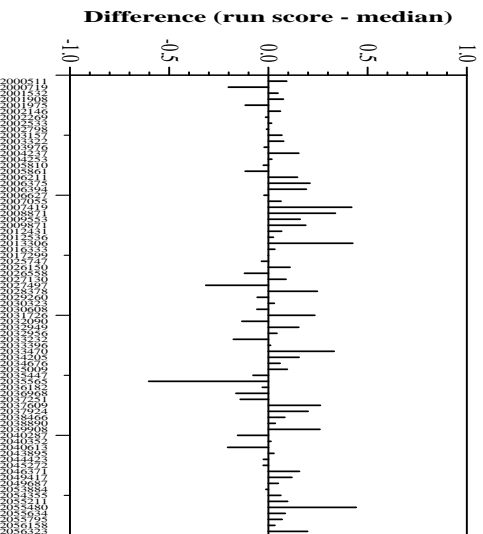


Deep Learning Track results — (NLE) Naver Labs Europe

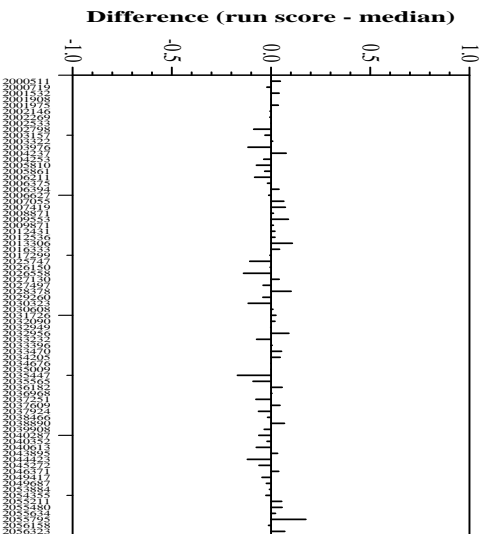
Run Description	
Run ID:	NLE_ENSEMBLE_SUM_doc
Task:	Document Ranking
Subtask:	Reranking the official top 100
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	No
Baseline run?	No
Used deep nn model?	Pre-trained model
Type of training:	Previous year's MS MARCO training data
Training cost:	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	6387	At 5 docs	0.8342
Total relevant	9152	At 10 docs	0.7474
Total relevant retrieved	1808	At 15 docs	0.6956
MAP	0.1880	At 20 docs	0.6395
Mean NDCG@10	0.5954	At 30 docs	0.5408
Mean Reciprocal Rank	0.9452	R-Precision	
		Exact	0.2170

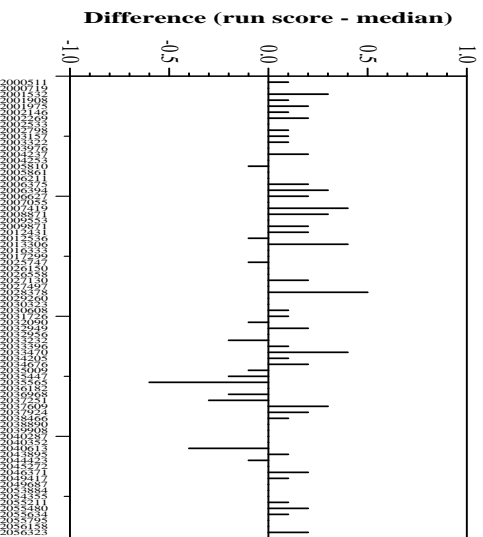




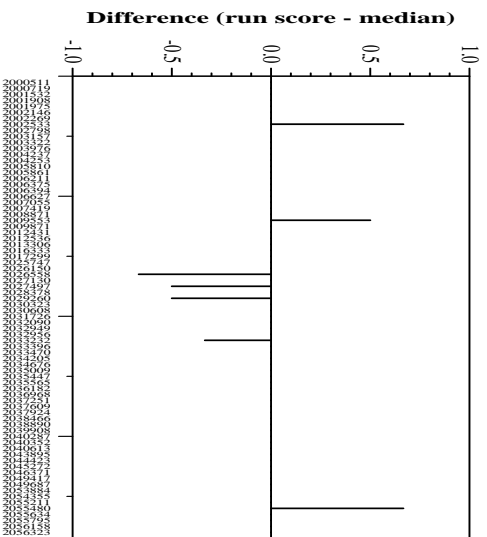
Per-topic difference from median for NDCG@10 for Document Ranking runs



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



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



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