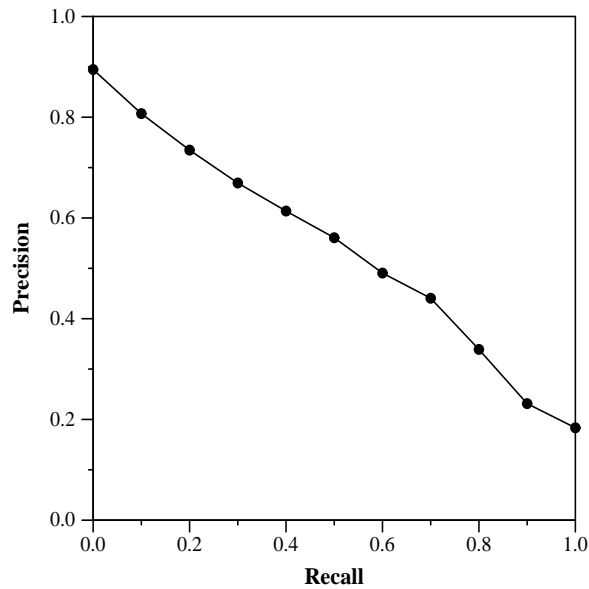
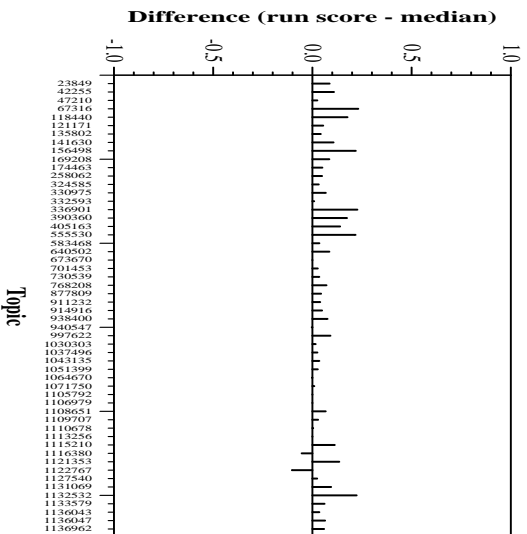


Deep Learning Track results — (NLE) Naver Labs Europe

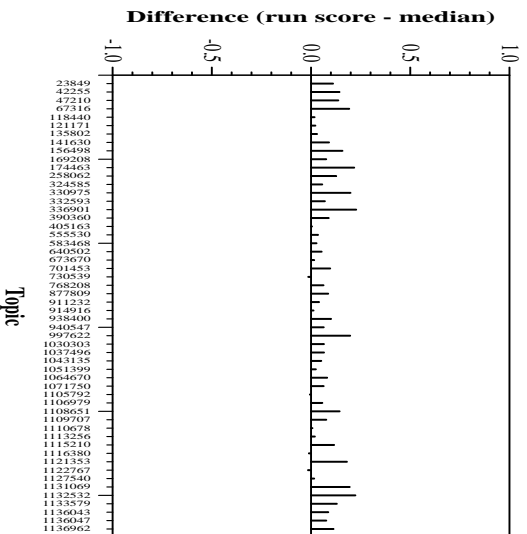
Run Description	
Run ID	NLE_pr3
Task	Passage Ranking
Subtask	Full ranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Unsupervised data/model; Used passage task training labels
ORCAS data used for something other than training?	No
Training cost?	* training time: 7 days * hardware: 2 * 4 TESLA V100

Overall measures		Document Level Averages	
Number of topics	54		Precision
Total number retrieved	54000	At 5 docs	0.7000
Total relevant	1666	At 10 docs	0.5741
Total relevant retrieved	1194	At 15 docs	0.4938
MAP	0.5245	At 20 docs	0.4435
Mean NDCG@10	0.7458	At 30 docs	0.3698
Mean NDCG@1000	0.7462	R-Precision	
Mean Reciprocal Rank	0.8440	Exact	0.5116

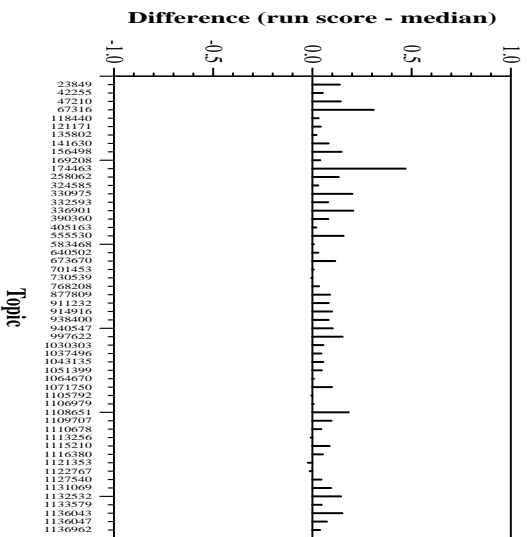




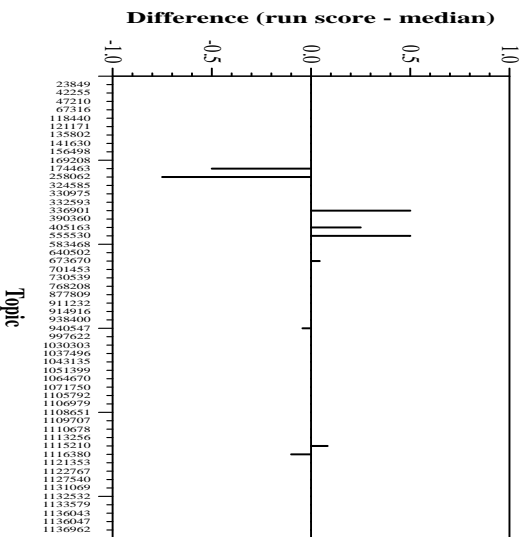
Per-topic difference from median for NDCG@10 for Passage Ranking runs



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



Per-topic difference from median for NDCG@1000 for Passage Ranking runs



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