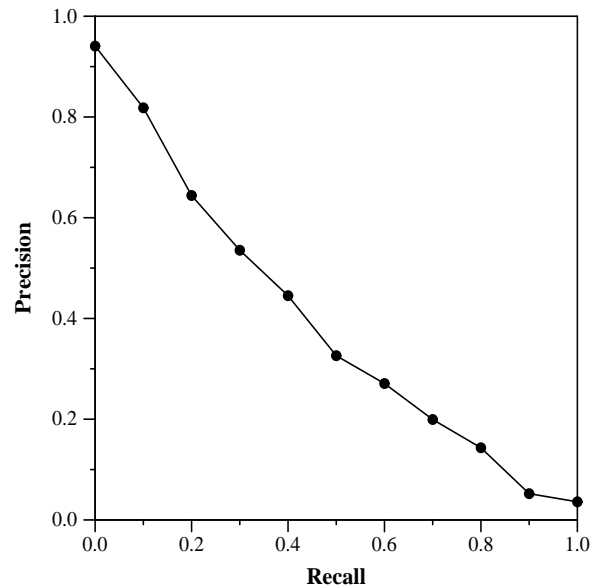
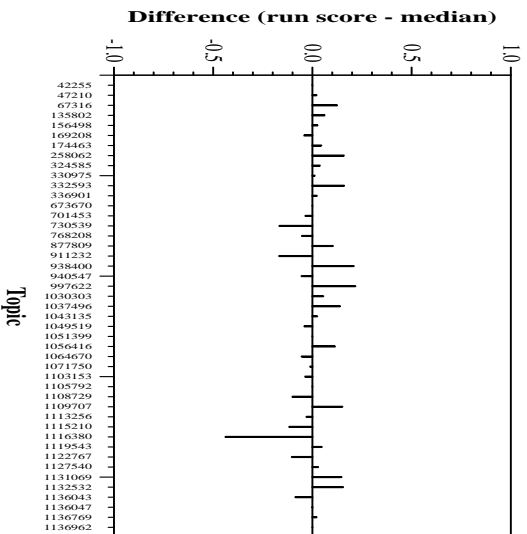


Deep Learning Track results — (TU\_Vienna) TU Wien - Vienna University of Technology

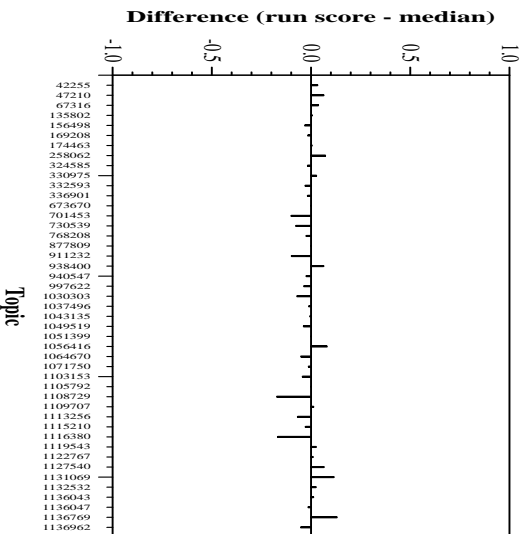
Run Description	
Run ID	TUW-TKL-2k
Task	Document Ranking
Subtask	Reranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Used document task training labels
ORCAS data used for something other than training?	No
Training cost?	Training: ; 24 hours on a single GPU Inference: 1,000 query-document pairs / second on a single GPU

Overall measures		Document Level Averages	
Number of topics	45		Precision
Total number retrieved	4500	At 5 docs	0.7156
Total relevant	1767	At 10 docs	0.6089
Total relevant retrieved	814	At 15 docs	0.5200
MAP	0.3810	At 20 docs	0.4467
Mean NDCG@10	0.5852	At 30 docs	0.3793
Mean NDCG@100	0.5794	R-Precision	
Mean Reciprocal Rank	0.9296	Exact	0.4039

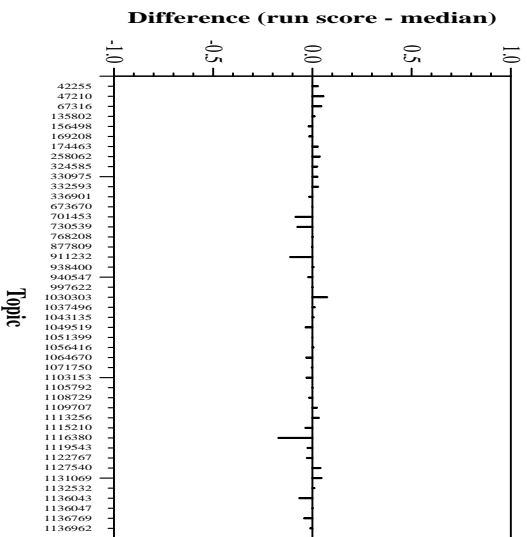




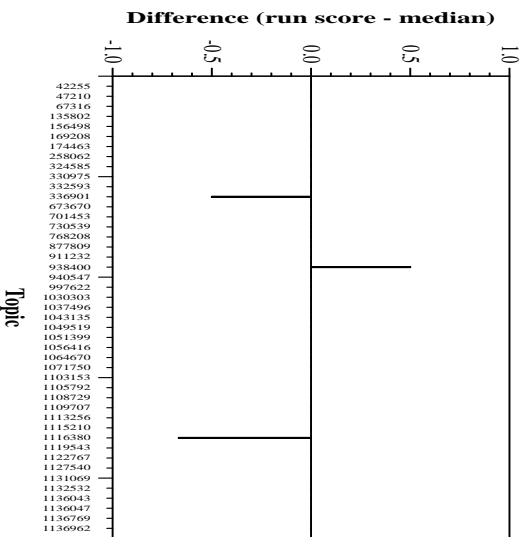
Per-topic difference from median for NDCG@10 for Document Ranking runs



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



Per-topic difference from median for NDCG@100 for Document Ranking runs



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