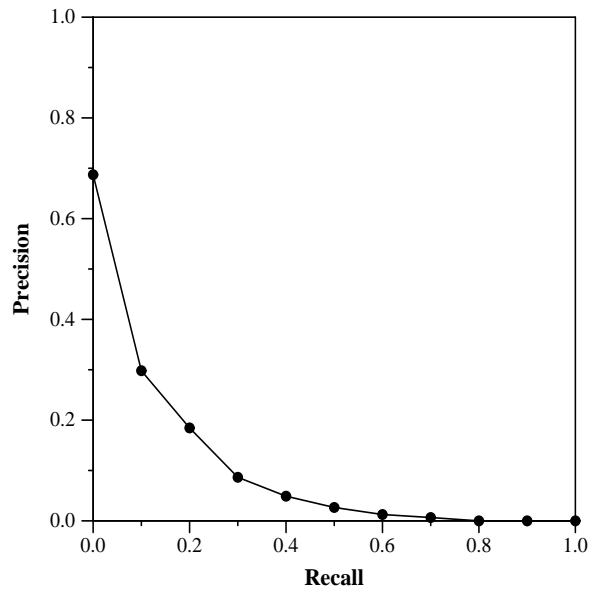
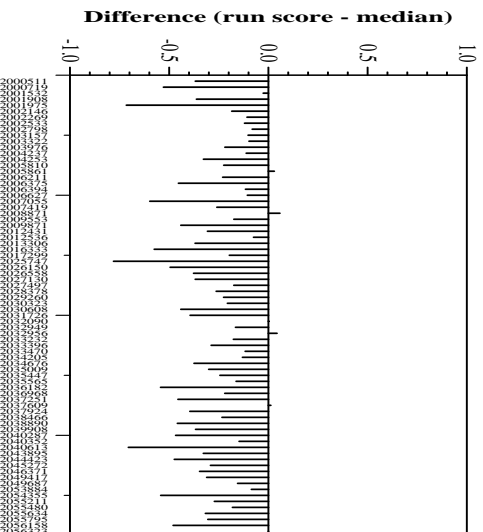


Deep Learning Track results — (UAmsterdam) University of Amsterdam

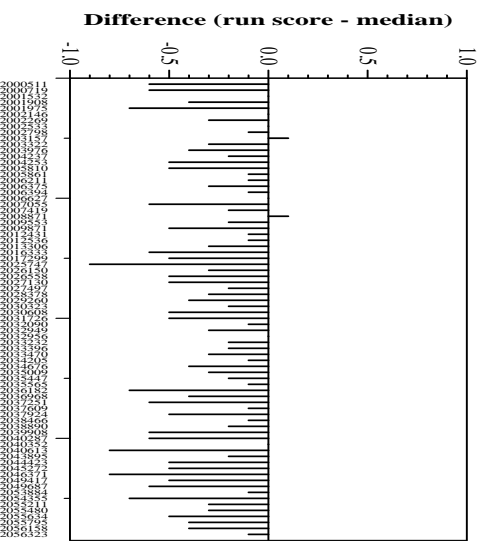
Run Description	
Run ID:	plm_512
Task:	Document Ranking
Subtask:	Reranking the official top 100
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	No
Baseline run?	No
Used deep nn model?	Pre-trained model
Type of training:	This year's MS MARCO training data
Training cost:	GPU 12h
Pre-processing/indexing cost:	CPU 12h
Query processing cost:	not measured

Overall measures		Document Level Averages	
Number of topics	76		Precision
Total number retrieved	7600	At 5 docs	0.4132
Total relevant	9152	At 10 docs	0.3553
Total relevant retrieved	1385	At 15 docs	0.3474
MAP	0.0874	At 20 docs	0.3237
Mean NDCG@10	0.2689	At 30 docs	0.2877
Mean Reciprocal Rank	0.6371	R-Precision	
		Exact	0.1596

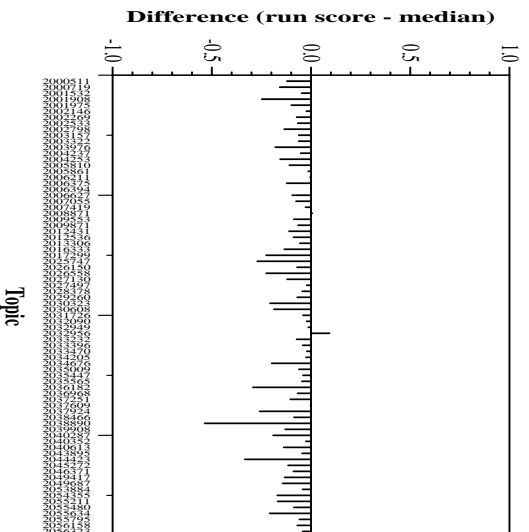




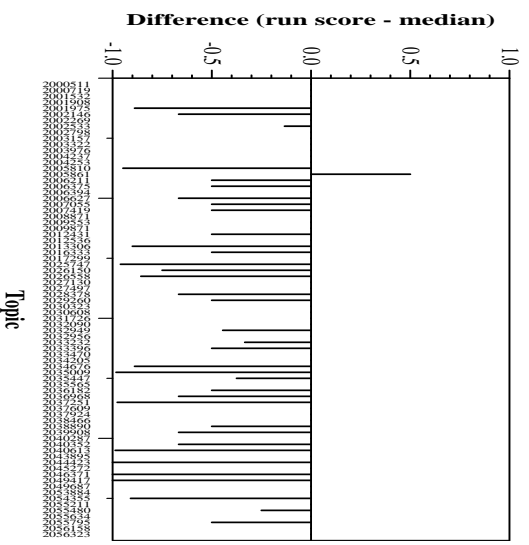
Per-topic difference from median for NDCG@10 for Document Ranking runs



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



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



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