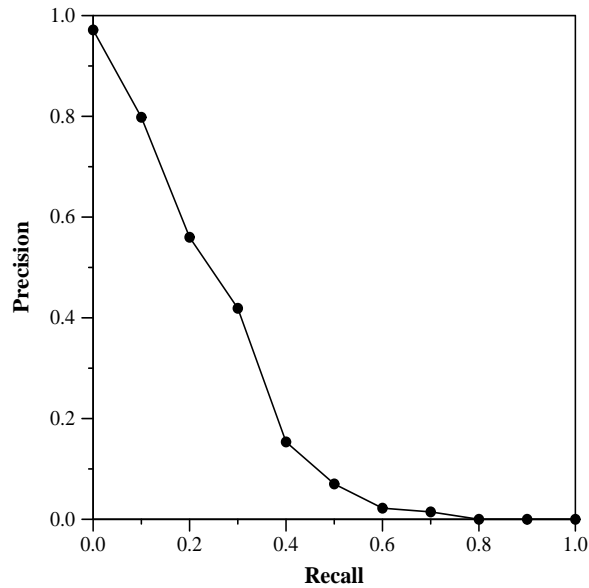
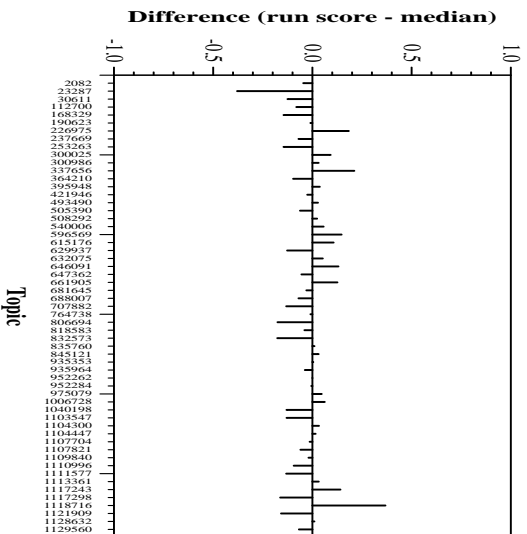


Deep Learning Track results — (ALIBABA) Alibaba Group

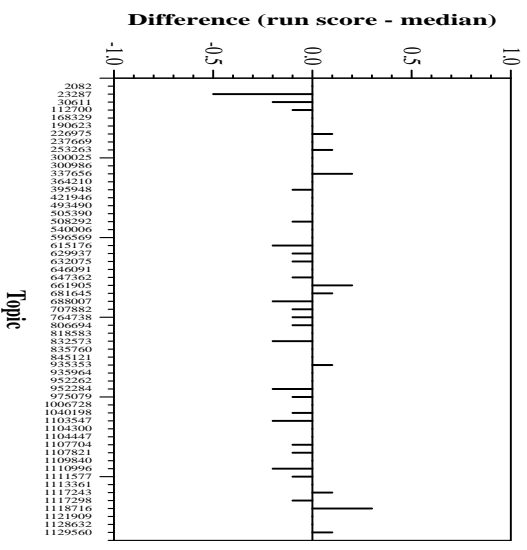
Run Description	
Run ID:	doc_full_100e
Task:	Document Ranking
Subtask:	Full ranking from the collection
Topic type:	Automatic
Single-stage retrieval?	No
Dense retrieval?	Yes
Used deep nn model?	Pre-trained model
Type of training:	This year's MS MARCO training data
Pre-processing/indexing cost:	-1
Query processing cost:	-1

Overall measures		Document Level Averages	
Number of topics	57		Precision
Total number retrieved	5700	At 5 docs	0.8667
Total relevant	8203	At 10 docs	0.7930
Total relevant retrieved	2351	At 15 docs	0.7216
MAP	0.2465	At 20 docs	0.6746
Mean NDCG@10	0.6414	At 30 docs	0.6053
Mean Reciprocal Rank	0.9308	R-Precision	
		Exact	0.3158

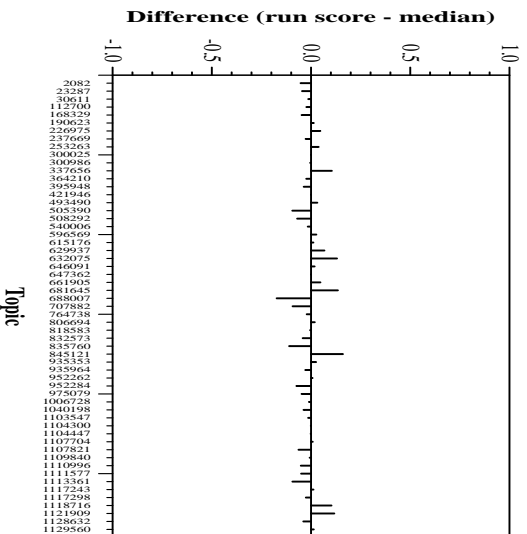




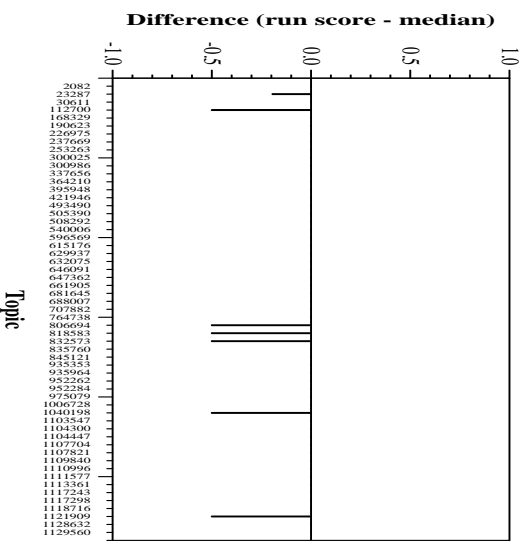
Per-topic difference from median for NDCG@10 for Document Ranking runs



Per-topic difference from median for Precision@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