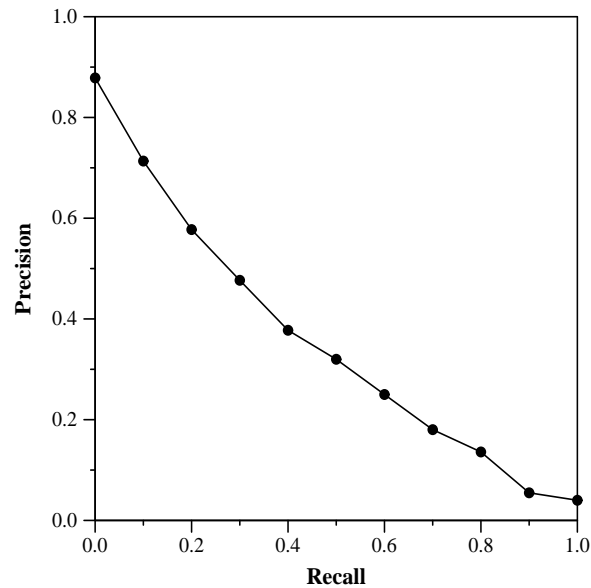
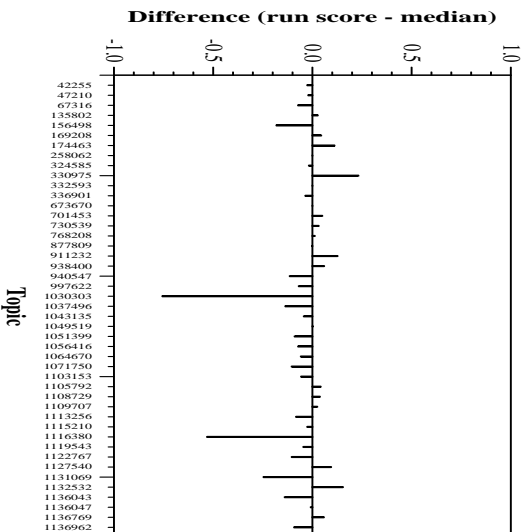


Deep Learning Track results — (BIT.UA) Universidade de Aveiro

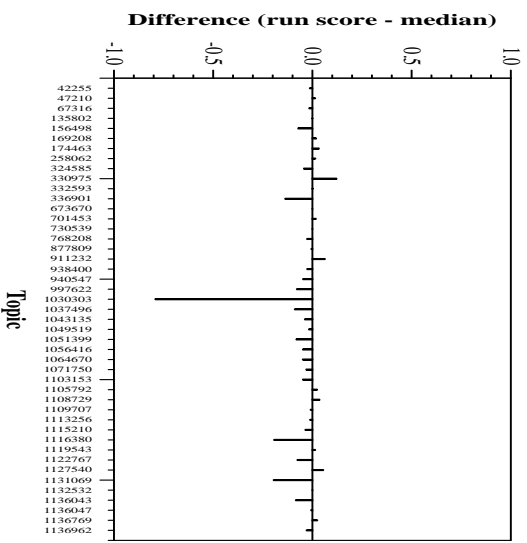
Run Description	
Run ID	BIT-run2
Task	Document Ranking
Subtask	Reranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Used document task training labels
ORCAS data used for something other than training?	No
Training cost?	Hardware: Intel(R) Xeon(R) CPU E5-2630 v4 @ 2.20GHz x2 and 128GB RAM (no GPU acceleration was used) Time per epoch: 5h +/- (over all the queries on the training set)

Overall measures		Document Level Averages	
Number of topics	45		Precision
Total number retrieved	4401	At 5 docs	0.6711
Total relevant	1767	At 10 docs	0.5578
Total relevant retrieved	810	At 15 docs	0.4844
MAP	0.3466	At 20 docs	0.4289
Mean NDCG@10	0.5283	At 30 docs	0.3637
Mean NDCG@100	0.5447	R-Precision	
Mean Reciprocal Rank	0.8611	Exact	0.3817

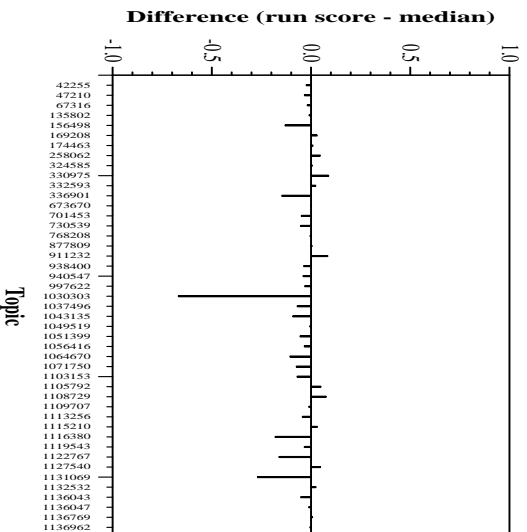




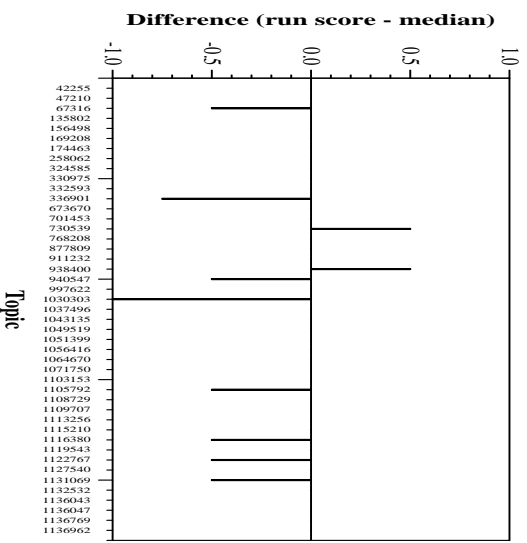
Per-topic difference from median for NDCG@10 for Document Ranking runs



Per-topic difference from median for NDCG@100 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