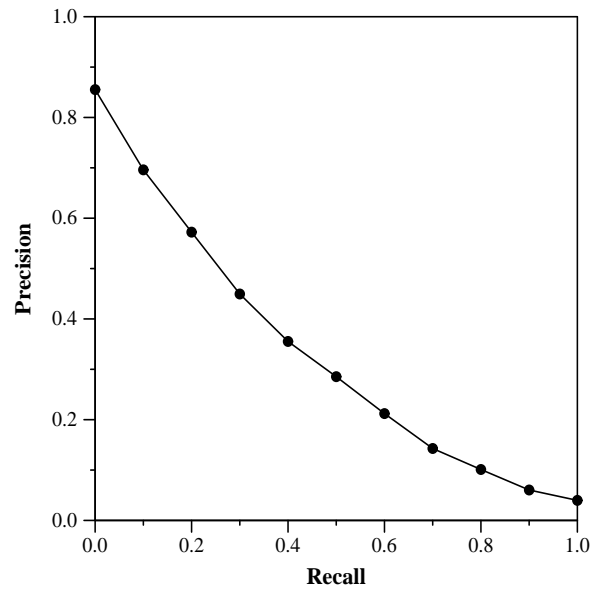
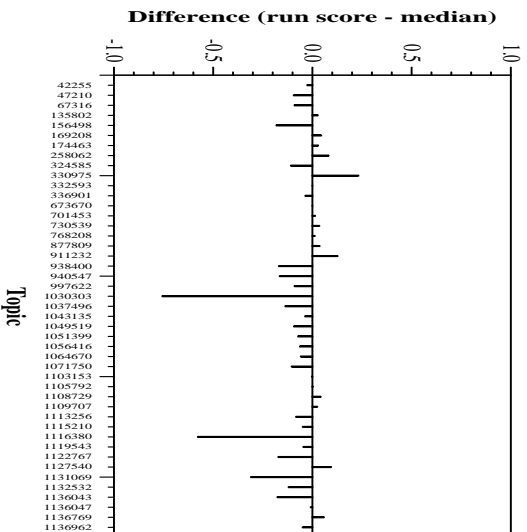


Deep Learning Track results — (BIT.UA) Universidade de Aveiro

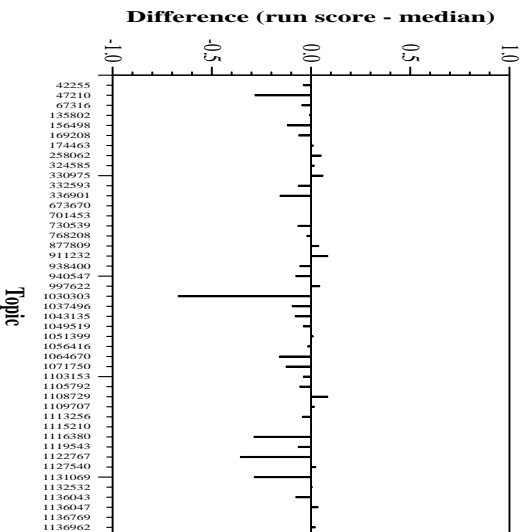
Run Description	
Run ID	BIT-run3
Task	Document Ranking
Subtask	Full ranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Used document task training labels
ORCAS data used for something other than training?	No
Training cost?	Hardware: Intel(R) Xeon(R) CPU E5-2630 v4 @ 2.20GHz x2 and 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	0.6578
Total relevant	1767	At 10 docs	0.5311
Total relevant retrieved	797	At 15 docs	0.4637
MAP	0.3267	At 20 docs	0.4189
Mean NDCG@10	0.5063	At 30 docs	0.3481
Mean NDCG@100	0.5365	R-Precision	
Mean Reciprocal Rank	0.8296	Exact	0.3687

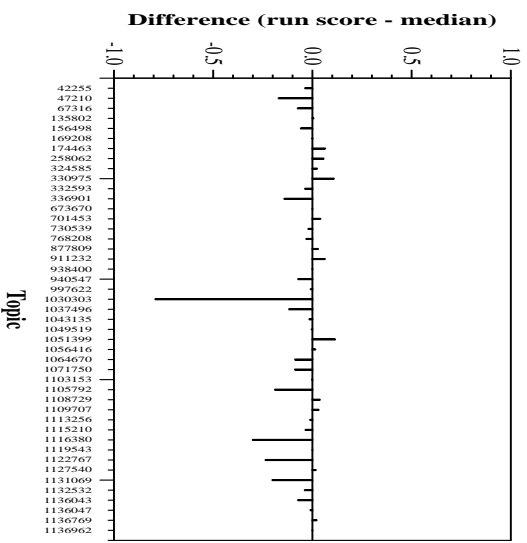




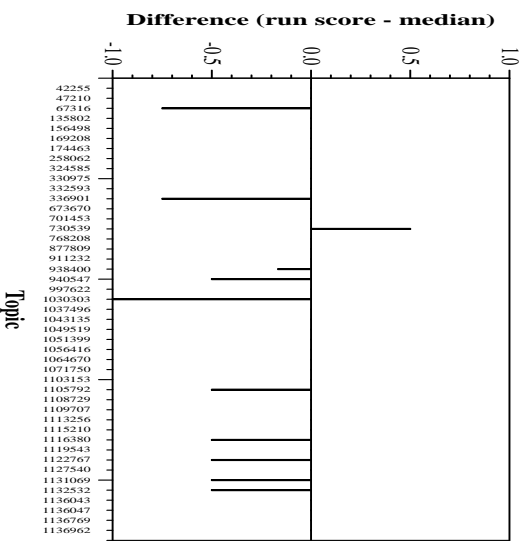
Per-topic difference from median for NDCG@10 for Document Ranking runs



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