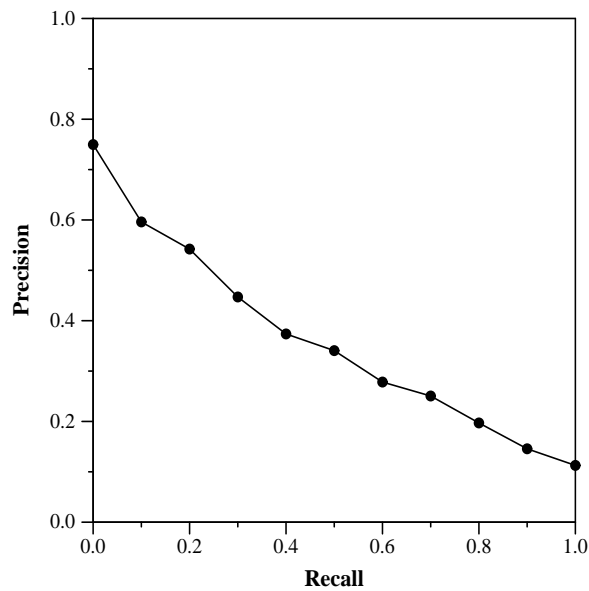
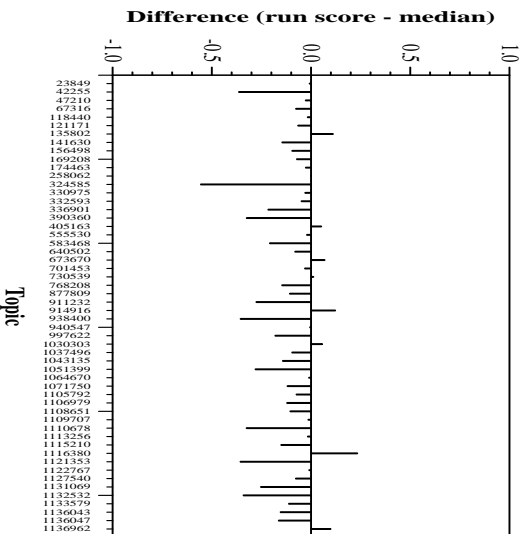
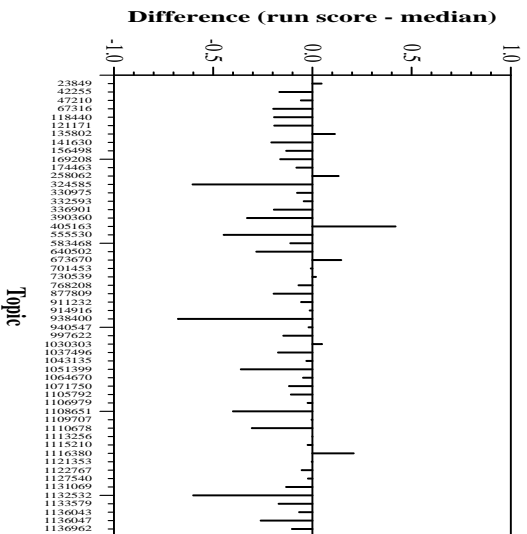


Deep Learning Track results — (bcai) Bosch Center for AI

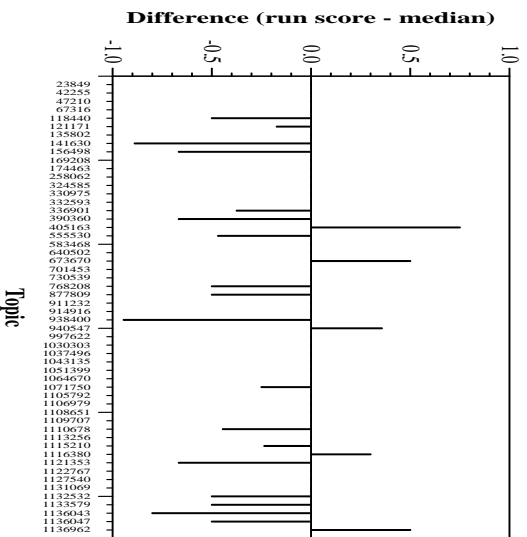
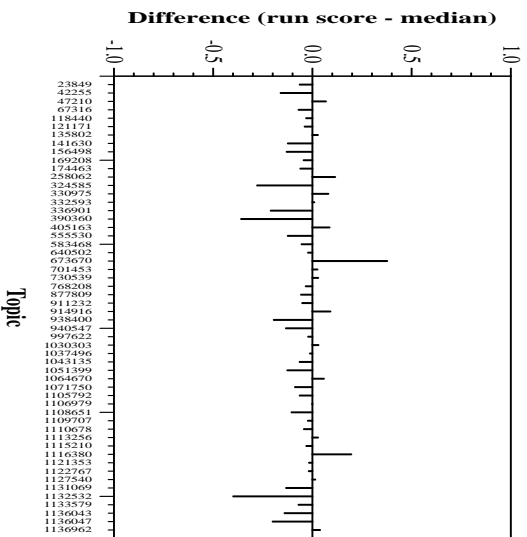
Run Description	
Run ID	bcai_class_pass
Task	Passage Ranking
Subtask	Full ranking
Topic type	Automatic
Used deep nn model?	No
Type of training	Used passage task training labels
ORCAS data used for something other than training?	No
Training cost?	about 10 hours on 12 core 128 GB RAM

Overall measures		Document Level Averages	
Number of topics	54		Precision
Total number retrieved	50676	At 5 docs	0.4815
Total relevant	1666	At 10 docs	0.4167
Total relevant retrieved	1001	At 15 docs	0.3556
MAP	0.3374	At 20 docs	0.3102
Mean NDCG@10	0.5600	At 30 docs	0.2525
Mean NDCG@1000	0.6164	R-Precision	
Mean Reciprocal Rank	0.7115	Exact	0.3412





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



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