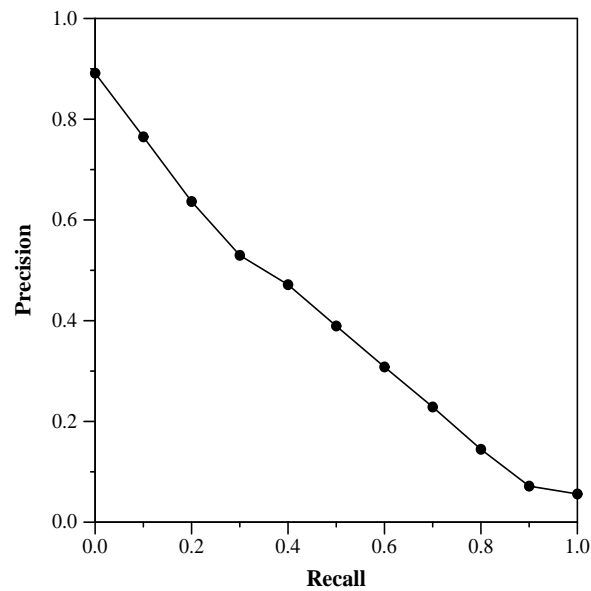
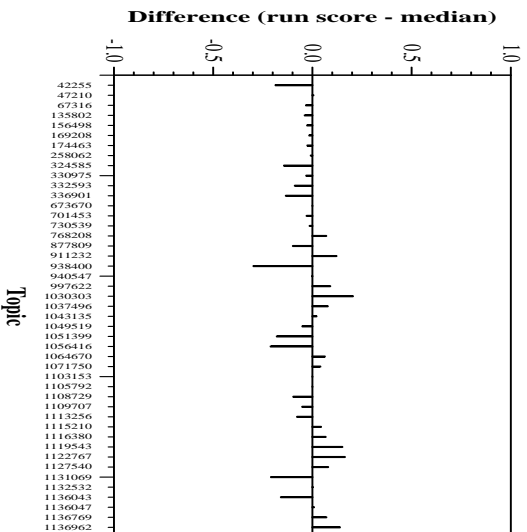


Deep Learning Track results — (bcai) Bosch Center for AI

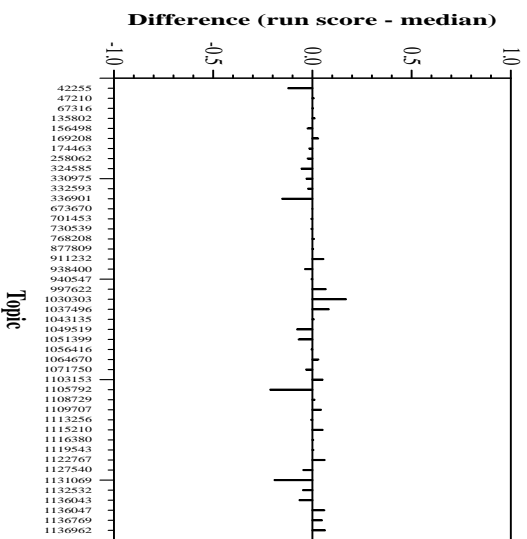
Run Description	
Run ID	bcai_classic
Task	Document Ranking
Subtask	Full ranking
Topic type	Automatic
Used deep nn model?	No
Type of training	Used document task training labels
ORCAS data used for something other than training?	No
Training cost?	about 10 hours on 12 core server 128 GB memory.

Overall measures		Document Level Averages	
Number of topics	45		Precision
Total number retrieved	4500	At 5 docs	0.6711
Total relevant	1767	At 10 docs	0.5800
Total relevant retrieved	855	At 15 docs	0.5215
MAP	0.3906	At 20 docs	0.4667
Mean NDCG@10	0.5557	At 30 docs	0.3941
Mean NDCG@100	0.5776	R-Precision	
Mean Reciprocal Rank	0.8648	Exact	0.4136

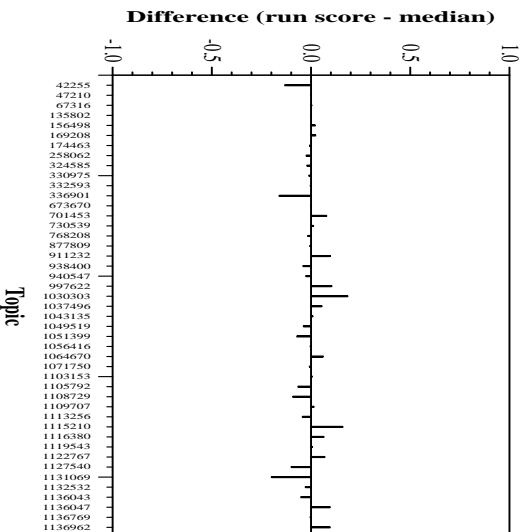




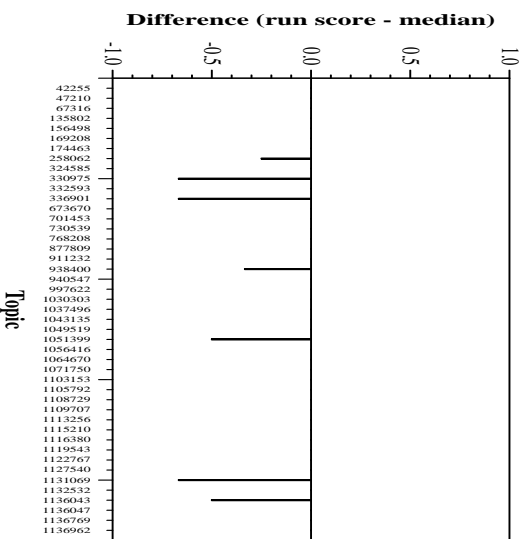
Per-topic difference from median for NDCG@10 for Document Ranking runs



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