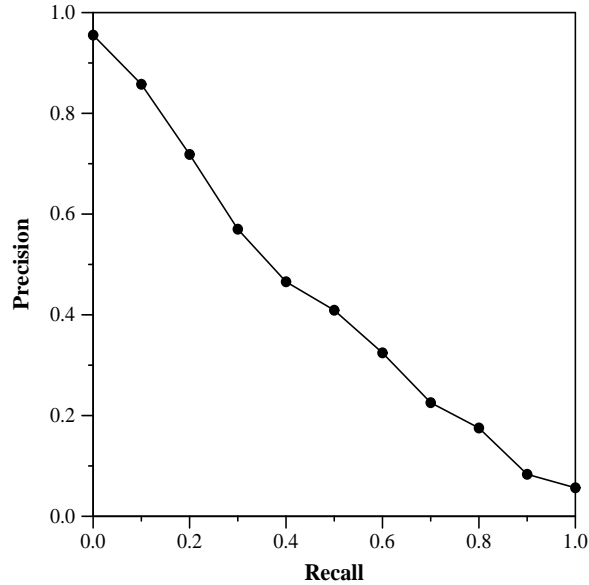
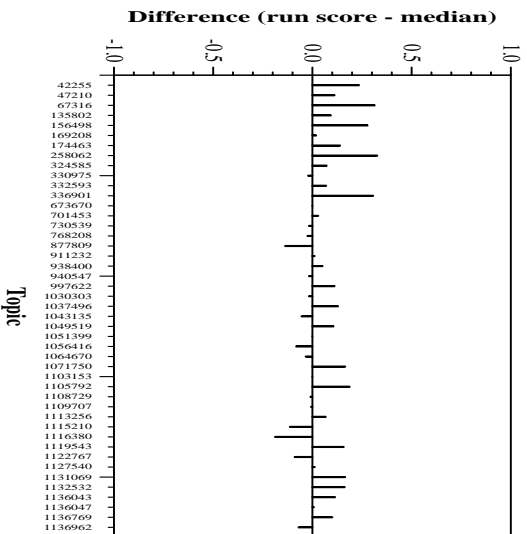


Deep Learning Track results — (ICIP) Chinese Information Processing Laboratory

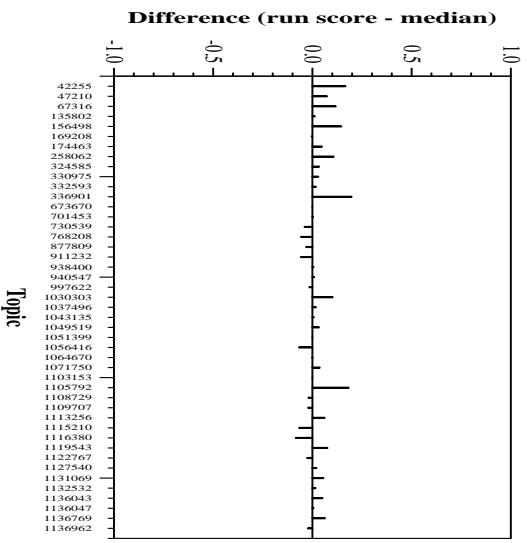
Run Description	
Run ID	ICIP_run2
Task	Document Ranking
Subtask	Reranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Used document task training labels
ORCAS data used for something other than training?	No
Training cost?	The training (distilling) time of ICIP_run2 is about 108 hours on document task training labels on TITAN RTX GPUs.

Overall measures		Document Level Averages	
Number of topics	45		Precision
Total number retrieved	4500	At 5 docs	0.7378
Total relevant	1767	At 10 docs	0.6311
Total relevant retrieved	814	At 15 docs	0.5541
MAP	0.4206	At 20 docs	0.5022
Mean NDCG@10	0.6322	At 30 docs	0.4126
Mean NDCG@100	0.6120	R-Precision	
Mean Reciprocal Rank	0.9407	Exact	0.4386

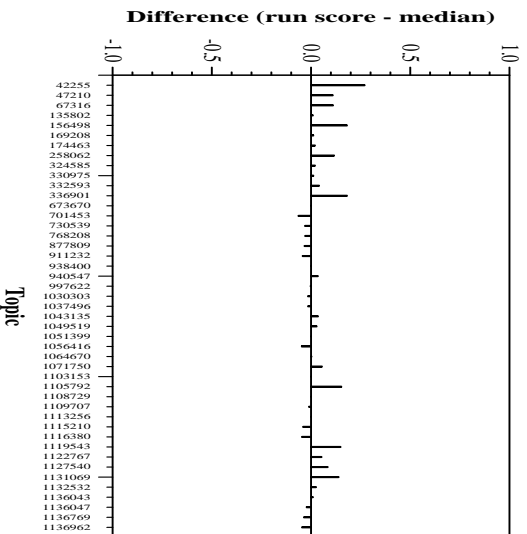




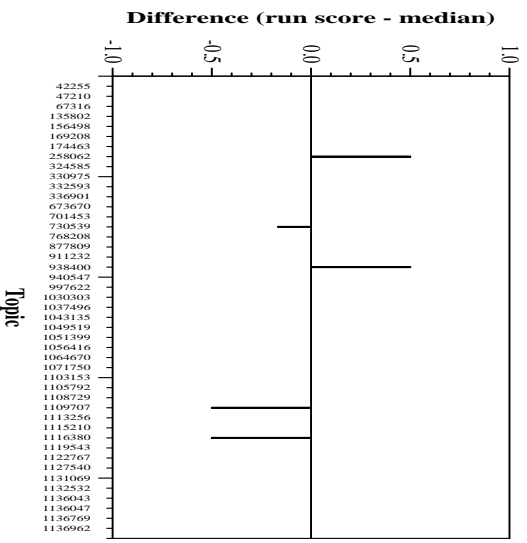
Per-topic difference from median for NDCG@10 for Document Ranking runs



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