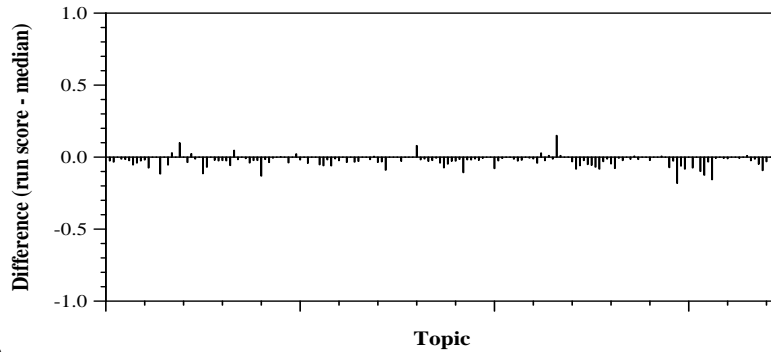
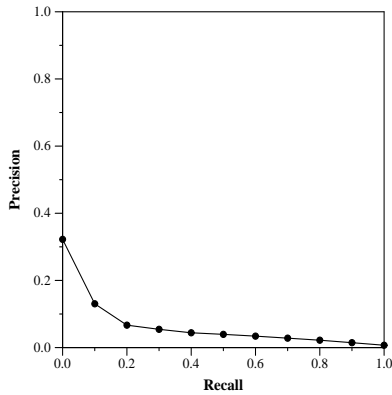


Conversational Assistance Track results — (RALI) Applied Research in Computational Linguistics Lab

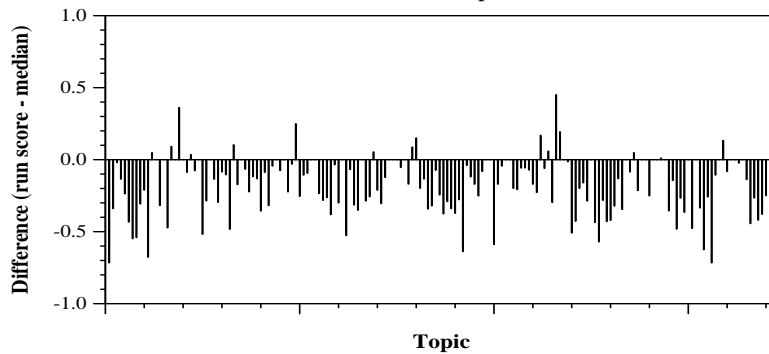
Run Description	
Run ID	MPmlp
Topic type	Automatic
Conversation Understanding	deep learning; data provided in the CAST Y1 training dataset; external data
Ranking Features	learning-to-rank; deep learning; trained on external MS MARCO dataset
Context Features	previous turns; all turns

Overall measures	
Number of topics	173
Total number retrieved	158327
Total relevant	8120
Total relevant retrieved	5202
MAP @ 5	0.0109
Mean NDCG @ 5	0.0966
Mean NDCG @ 1000	0.2677

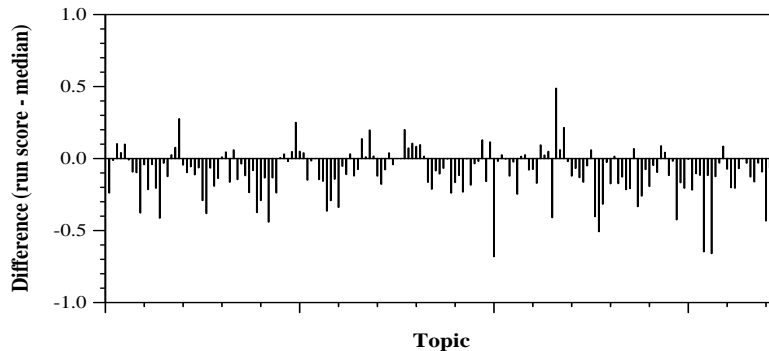
Document Level Averages	
	Precision
At 5 docs	0.1838
At 10 docs	0.1786
At 15 docs	0.1345
At 20 docs	0.1133
At 30 docs	0.0919



Per-topic difference from median AP@5



Per-topic difference from median NDCG@5



Per-topic difference from median NDCG@1000