

Conversational Assistance Track results — (HBKU) Hamad Bin Khalifa University

Run Description	
Run ID	HBKU_CQR_POS
Submission Category	Raw utterance and canonical responses
Query Method Features	method performs generative query rewriting
Query Data Features	method uses other external data
Passage Ranking Method Features	method uses a pre-trained neural language model
Passage Ranking Data Features	method is trained with TREC Deep Learning Track and/or MS MARCO dataset
Conversational Context Features	method uses previous raw utterances (queries) in the topic; method uses previous automatic canonical result for the topic

Overall measures		Document Level Averages	
Number of topics	158		Precision
Total number retrieved	124197	At 5 docs	0.5772
Total relevant	5505	At 10 docs	0.5203
Total relevant retrieved	3155	At 15 docs	0.4549
Mean NDCG @ 3	0.4505	At 20 docs	0.4054
Mean NDCG @ 5	0.4528	At 30 docs	0.3342
Mean NDCG @ 500	0.4867		
MAP @ 500	0.2958		



