

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

Run Description	
Run ID	HBKU_CQR-HC
Submission Category	Raw utterance only
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

Overall measures		Document Level Averages	
Number of topics	158		
Total number retrieved	124421		
Total relevant	5505		
Total relevant retrieved	2930		
Mean NDCG @ 3	0.3917	At 5 docs	0.5177
Mean NDCG @ 5	0.3911	At 10 docs	0.4551
Mean NDCG @ 500	0.4224	At 15 docs	0.4004
MAP @ 500	0.2506	At 20 docs	0.3551
		At 30 docs	0.2945



