

**Conversational Assistance Track results — (HBKU) Hamad bin Khalifa University**

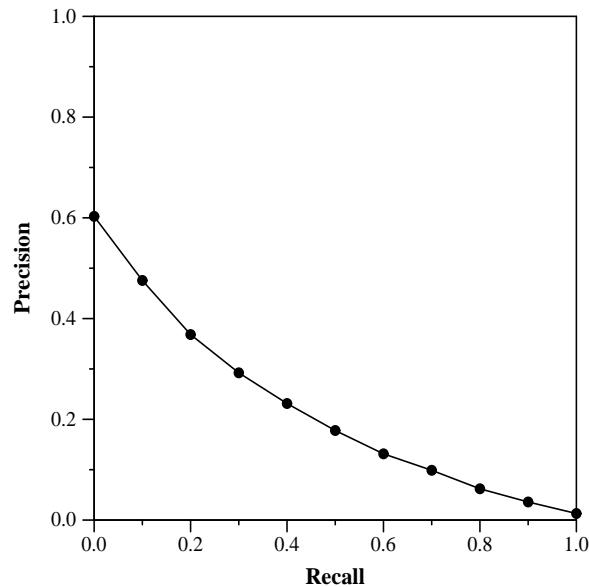
---

Run Description	
Run ID	HBKU_t5_1v2
Submission Category	Raw utterance only
Query Method Features	method uses heuristic rules; method uses a standard NLP toolkit; method performs query expansion
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 on other datasets
Conversational Context Features	method uses previous raw utterances (queries) in the topic

Overall measures	
Number of topics	208
Total number retrieved	208000
Total relevant	6670
Total relevant retrieved	3668
Mean NDCG @ 3	0.3127
Mean NDCG @ 5	0.3026
Mean NDCG @ 1000	0.3790
MAP	0.2083

Document Level Averages	
	Precision
At 5 docs	0.3981
At 10 docs	0.3563
At 15 docs	0.3218
At 20 docs	0.2877
At 30 docs	0.2438



## Conversational Assistance Track results — (HBKU) Hamad bin Khalifa University

---

