

Conversational Assistance Track results — (h2oloo) University of Waterloo

Run Description	
Run ID	h2oloo_RUN2
Submission Category	Raw utterance and canonical responses
Query Method Features	method uses heuristic rules; method performs generative query rewriting
Query Data Features	method uses other external data
Passage Ranking Method Features	method uses only unsupervised retrieval; 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 manual canonical result for the topic

Overall measures		Document Level Averages	
Number of topics	208		Precision
Total number retrieved	208000	At 5 docs	0.5827
Total relevant	6670	At 10 docs	0.5413
Total relevant retrieved	4937	At 15 docs	0.4853
Mean NDCG @ 3	0.4935	At 20 docs	0.4382
Mean NDCG @ 5	0.4820	At 30 docs	0.3609
Mean NDCG @ 1000	0.5745		
MAP	0.3625		



