

Conversational Assistance Track results — (h2oloo) University of Waterloo

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Run Description	
Run ID	cqe-t5
Submission Category	Raw utterance and canonical responses
Query Method Features	method uses heuristic rules; method performs generative query rewriting; method uses other query understanding method
Query Data Features	method uses other external data
Passage Ranking Method Features	method uses non word-based model for 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	158		
Total number retrieved	94403		
Total relevant	5505		
Total relevant retrieved	4471		
Mean NDCG @ 3	0.4882	At 5 docs	0.6468
Mean NDCG @ 5	0.4936	At 10 docs	0.5835
Mean NDCG @ 500	0.6179	At 15 docs	0.5097
MAP @ 500	0.3790	At 20 docs	0.4589
		At 30 docs	0.3861



