

Conversational Assistance Track results — (h2oloo) University of Waterloo

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Run Description	
Run ID	t5
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 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	95020		
Total relevant	5505		
Total relevant retrieved	4091		
Mean NDCG @ 3	0.4362	At 5 docs	0.5620
Mean NDCG @ 5	0.4362	At 10 docs	0.5019
Mean NDCG @ 500	0.5477	At 15 docs	0.4523
MAP @ 500	0.3174	At 20 docs	0.3968
		At 30 docs	0.3403



