Conversational Assistance Track results — (WaterlooClarke) University of Waterloo (Clarke)
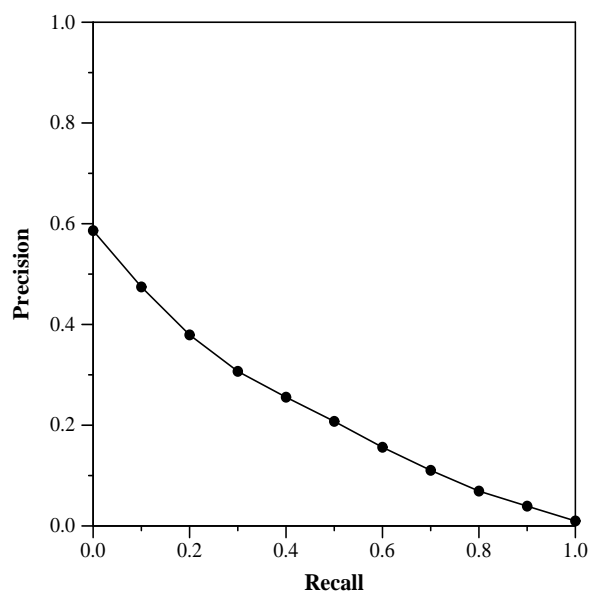
Run Description	
Run ID	WatACGPT2Re
Submission Category	Raw utterance only
Query Method Features	method performs generative query rewriting
Query Data Features	
Passage Ranking Method Features	method uses a pre-trained neural language model
Passage Ranking Data Features	method is trained with TREC Deep Learning Track and/or MS MARCO dataset
Conversational Context Features	method uses previous automatically rewritten utterances (queries) in the topic

Overall measures	
Number of topics	208
Total number retrieved	208000
Total relevant	6670
Total relevant retrieved	3685
Mean NDCG @ 3	0.3253
Mean NDCG @ 5	0.3161
Mean NDCG @ 1000	0.3932
MAP	0.2216

Document Level Averages	
	Precision
At 5 docs	0.4000
At 10 docs	0.3548
At 15 docs	0.3202
At 20 docs	0.2950
At 30 docs	0.2556

Per-topic difference from median NDCG@3 of Raw runs

Per-topic difference from median NDCG@5 of Raw runs

Per-topic difference from median NDCG@1000 of Raw runs

Per-topic difference from median Average Precision of Raw runs