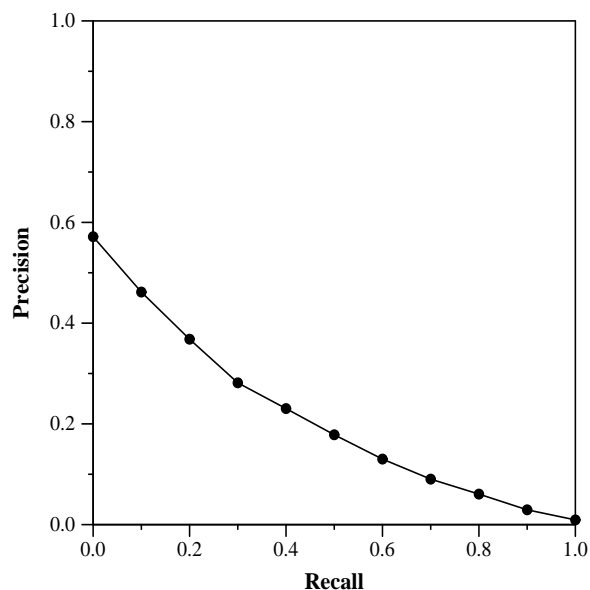


**Conversational Assistance Track results — (WaterlooClarke) University of Waterloo (Clarke)**

Run Description	
Run ID	WatACBaseRe
Submission Category	Raw utterance only
Query Method Features	no method is used (raw utterances are used); method does not use any training data (i.e., unsupervised); method uses heuristic rules; method uses a standard NLP toolkit; method uses coreference resolution
Query Data Features	
Passage Ranking Method Features	method uses only unsupervised retrieval; method uses a pre-trained neural language model
Passage Ranking Data Features	
Conversational Context Features	method uses previous raw utterances (queries) in the topic

Overall measures		Document Level Averages	
Number of topics	208		Precision
Total number retrieved	208000	At 5 docs	0.3827
Total relevant	6670	At 10 docs	0.3356
Total relevant retrieved	3707	At 15 docs	0.2987
Mean NDCG @ 3	0.2978	At 20 docs	0.2685
Mean NDCG @ 5	0.2913	At 30 docs	0.2296
Mean NDCG @ 1000	0.3839		
MAP	0.2025		



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