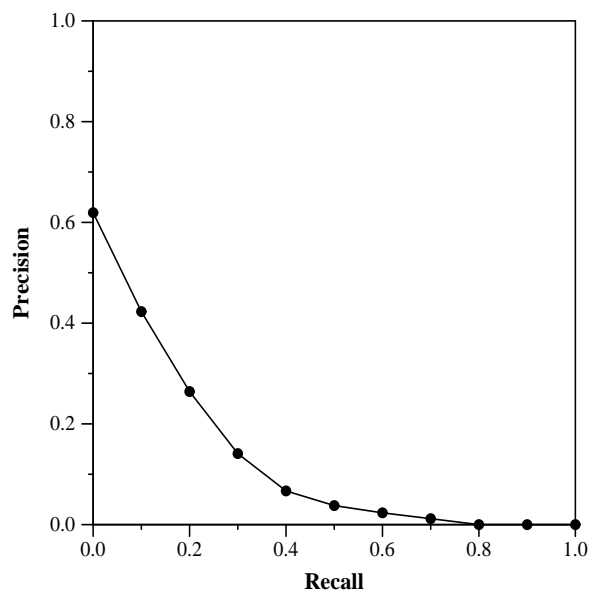


Conversational Assistance Track results — (CNR) CNR

Run Description	
Run ID	CNR-run2
Submission Category	Raw utterance and canonical responses
Query Method Features	method does not use any training data (i.e., unsupervised); method uses a standard NLP toolkit; method performs query expansion
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 automatic canonical result for the topic

Overall measures		Document Level Averages	
Number of topics	158		
Total number retrieved	22384		
Total relevant	5505		
Total relevant retrieved	908		
Mean NDCG @ 3	0.3035	At 5 docs	0.4152
Mean NDCG @ 5	0.2936	At 10 docs	0.3437
Mean NDCG @ 500	0.2018	At 15 docs	0.2675
MAP @ 500	0.1218	At 20 docs	0.2241
		At 30 docs	0.1694



Conversational Assistance Track results — (CNR) CNR

