

Conversational Assistance Track results — (RUIR) Radboud University

Run Description	
Run ID	RUIR4_HIST
Submission Category	Manually rewritten utterances
Query Method Features	method uses entity linking; method uses other query understanding method
Query Data Features	method uses CAsT Y3 provided manually rewritten utterances; method uses other external data
Passage Ranking Method Features	method uses non word-based model for retrieval; method uses a knowledge graph; method uses a deep learning (neural) model; method uses a pre-trained neural language model
Passage Ranking Data Features	method uses provided manual baseline run; method is trained with TREC Deep Learning Track and/or MS MARCO dataset
Conversational Context Features	method uses previous manual utterances (queries) in the topic

Overall measures		Document Level Averages	
Number of topics	158		Precision
Total number retrieved	60584	At 5 docs	0.6608
Total relevant	5505	At 10 docs	0.5905
Total relevant retrieved	4042	At 15 docs	0.5110
Mean NDCG @ 3	0.4926	At 20 docs	0.4614
Mean NDCG @ 5	0.4919	At 30 docs	0.3823
Mean NDCG @ 500	0.5929		
MAP @ 500	0.3611		



