

Conversational Assistance Track results — (USI) Universita della Svizzera italiana

Run Description	
Run ID	hist_concat
Submission Category	Raw utterance and canonical responses
Query Method Features	method performs query expansion
Query Data Features	method uses other external data
Passage Ranking Method Features	method uses a deep learning (neural) model; method uses a pre-trained neural language model
Passage Ranking Data Features	method is trained with CAsT Y1 dataset; 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	208		
Total number retrieved	208000		
Total relevant	6670		
Total relevant retrieved	3407		
Mean NDCG @ 3	0.2814	At 5 docs	0.3606
Mean NDCG @ 5	0.2732	At 10 docs	0.3312
Mean NDCG @ 1000	0.3539	At 15 docs	0.3035
MAP	0.1940	At 20 docs	0.2815
		At 30 docs	0.2413



