

Conversational Assistance Track results — (CFDA_CLIP) Research Ctr for IT Innovation, Academia Sinica

Run Description	
Run ID	CFDA_CLIP_ARUN2
Submission Category	Raw utterance and canonical responses
Query Method Features	method uses coreference resolution; method performs query expansion; method performs generative query rewriting
Query Data Features	method uses CAsT Y3 provided automatically rewritten utterances; method uses other external data
Passage Ranking Method Features	method uses document expansion; 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 automatically rewritten utterances (queries) in the topic; method uses previous automatic canonical result for the topic

Overall measures		Document Level Averages	
Number of topics	158		Precision
Total number retrieved	59369	At 5 docs	0.5797
Total relevant	5505	At 10 docs	0.5146
Total relevant retrieved	3424	At 15 docs	0.4675
Mean NDCG @ 3	0.4389	At 20 docs	0.4237
Mean NDCG @ 5	0.4415	At 30 docs	0.3572
Mean NDCG @ 500	0.5176		
MAP @ 500	0.3193		



