

**Conversational Assistance Track results — (CFDA\_CLIP) Research Ctr for IT Innovation, Academia Sinica**

Run Description	
Run ID	CFDA_CLIP_ARUN1
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	69367	At 5 docs	0.5810
Total relevant	5505	At 10 docs	0.5139
Total relevant retrieved	3706	At 15 docs	0.4684
Mean NDCG @ 3	0.4442	At 20 docs	0.4263
Mean NDCG @ 5	0.4444	At 30 docs	0.3614
Mean NDCG @ 500	0.5386		
MAP @ 500	0.3287		



