

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

Run Description	
Run ID	CFDA_CLIP_MRUN1
Submission Category	Manually rewritten utterances
Query Method Features	method uses coreference resolution; method performs query expansion; method performs generative query rewriting
Query Data Features	method uses CAst Y3 provided manually rewritten utterances
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 manual 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	58517	At 5 docs	0.7354
Total relevant	5505	At 10 docs	0.6506
Total relevant retrieved	4200	At 15 docs	0.5785
Mean NDCG @ 3	0.6282	At 20 docs	0.5250
Mean NDCG @ 5	0.6143	At 30 docs	0.4384
Mean NDCG @ 500	0.6693		
MAP @ 500	0.4395		



