

Data	UDC				MSDialog				
Methods	MAP	Recall@5	Recall@1	Recall@2	MAP	Recall@5	Recall@1	Recall@2	MAP
BM25	0.6504	0.8206	0.5138	0.6439	0.4387	0.6329	0.2626	0.3933	0.6392
BM25-PRF	0.6620	0.8292	0.5289	0.6554	0.4419	0.6423	0.2652	0.3970	0.6412
ARC-II	0.6855	0.8978	0.5350	0.6959	0.5398	0.8662	0.3189	0.5413	0.7306
MV-LSTM	0.6611	0.8936	0.4973	0.6733	0.5059	0.8516	0.2768	0.5000	0.7734
DRMM	0.6749	0.8776	0.5287	0.6773	0.5704	0.9003	0.3507	0.5854	0.7165
Duet	0.5692	0.8272	0.4756	0.5592	0.5158	0.8481	0.2934	0.5046	0.7651
SMN	0.7327	0.9273	0.5948	0.7523	0.6188	0.8374	0.4529	0.6195	0.8145
DMN	0.7363	0.9196	0.6056	0.7509	0.6415	0.9155	0.4521	0.6673	0.7833
DMN-KD	0.7655[‡]	0.9351[‡]	0.6443[‡]	0.7841[‡]	0.6728[‡]	0.9304[‡]	0.4908[‡]	0.7089[‡]	0.8323
DMN-PRF	0.7719[‡]	0.9343[‡]	0.6552[‡]	0.7893[‡]	0.6792[‡]	0.9356[‡]	0.5021[‡]	0.7122[‡]	0.8435[‡]