

Predict Target	Item	Query	Coupon
<i>Bi-LSTM</i>	0.6779	0.6019	0.8500
<i>Bi-LSTM + Attention</i>	0.6754	0.5999	0.8413
<i>CNN + Max Pooling</i>	0.6762	0.6100	0.8611
<i>ATRank-one2one</i>	0.6785	0.6132	0.8601
<i>ATRank-all2one</i>	0.6825	0.6297	0.8725
<i>ATRank-all2all</i>	0.6759	0.6199	0.8587

Table 1: AUC on Ali Multi Behavior Dataset