

Model	P@1	MRR	# Params	Time
Random Guess	0.200	0.457	-	-
BM-25	0.225	0.493	-	-
CNN	0.413	0.632	-	-
CNTN (Qiu et al.)	0.465	0.632	-	-
LSTM	0.465	0.669	-	-
NTN-LSTM (Tay et al.)	0.545	0.731	-	-
HD-LSTM (Tay et al.)	0.557	0.735	-	-
QA-BiLSTM (Santos et al.)	0.508	0.683	1.40M	440s
QA-CNN (Santos et al.)	0.564	0.727	90.9K	60s
AP-CNN (Santos et al.)	0.560	0.726	540K	110s
AP-BiLSTM (Santos et al.)	<u>0.568</u>	<u>0.731</u>	1.80M	640s
HYPERQA (This work)	0.683	0.801	90.0K	20s