

Model	MAP	MRR	#Params	Time
PV	0.511	0.516	-	-
PV + Cnt	0.599	0.609	-	-
LCLR	0.599	0.609	-	-
CNN + Cnt	0.652	0.665	-	-
QA-BiLSTM (Santos et al.)	0.656	0.670	-	-
QA-CNN (Santos et al.)	0.670	0.682	-	-
AP-BiLSTM (Santos et al.)	0.671	0.684	-	-
AP-CNN (Santos et al.)	0.688	0.696	-	-
MP-CNN (He et al.)	0.693	0.709	10.0M	35s
Rank MP-CNN (Rao et al.)	0.701	0.718	10.0M	33s
HYPERQA (This work)	<b>0.712</b>	<b>0.727</b>	90K	2s