

Model	MAP	MRR	# Params	Time
Wang et al. (2007)	0.603	0.685	-	-
Heilman et al. (2010)	0.609	0.692	-	-
Wang et al. (2010)	0.595	0.695	-	-
Yao (2013)	0.631	0.748	-	-
Severyn and Moschitti (2013)	0.678	0.736	-	-
Yih et al (2014)	0.709	0.770	-	-
CNN (Yu et al)	0.711	0.785	-	-
BLSTM + BM25 (Wang & Nyberg)	0.713	0.791	-	-
CNN (Severyn & Moschitti)	0.746	0.808	-	-
aNMM (Yang et al.)	0.750	0.811	-	-
HD-LSTM (Tay et al.)	0.750	0.815	-	-
MP-CNN (He et al.)	0.762	0.822	10.0M	141s
Rank MP-CNN (Rao et al.)	0.780	0.830	10.0M	130s
HYPERQA (This work)	<u>0.770</u>	<u>0.825</u>	90K	12s