

Model	k	P@1(5)	P@1(10)
Random Guess	-	20.0	10.0
NBOW	50	63.9	47.6
single LSTM	50	68.2	53.9
parallel LSTMs	50	66.9	52.1
Attention LSTMs	50	73.5	62.0
LC-LSTMs (Single Direction)	50	75.4	63.0
LC-LSTMs	50	76.1	64.1
three stacked LC-LSTMs	50	78.5	66.2
TC-LSTMs (Single Direction)	50	74.3	62.4
TC-LSTMs	50	74.9	62.9
three stacked TC-LSTMs	50	77.0	65.3