

RNN	F1
uni-directional (Baseline, emb dim: 50)	61.2
uni-directional + position embs	68.3*
uni-directional + position embs + entity flag	73.1*
uni-directional + position indicators	73.4
bi-directional + position indicators	74.2*
connectionist-bi-directional+position indicators	78.4*
+ ranking layer	81.4*
+ increase emb dim to 400	82.5*
ensemble	83.4