

Features	BLSTM		BLSTM-CNN		BLSTM-CNN +	
	CoNLL	OntoNotes	CoNLL	OntoNotes	CoNLL	OntoNotes
none	76.29 (\pm 0.29)	77.77 (\pm 0.37)	83.38 (\pm 0.20)	82.53 (\pm 0.40)	87.77 (\pm 0.29)	83.82 (\pm 0.29)
emb	88.23 (\pm 0.23)	82.72 (\pm 0.23)	90.91 (\pm 0.20)	86.17 (\pm 0.22)	91.62 (\pm 0.33)	86.28 (\pm 0.23)
emb + caps	90.67 (\pm 0.16)	86.19 (\pm 0.25)	90.98 (\pm 0.18)	86.35 (\pm 0.28)	91.55 (\pm 0.19)*	86.28 (\pm 0.23)
emb + caps + lex	91.43 (\pm 0.17)	86.21 (\pm 0.16)	91.55 (\pm 0.19)*	86.28 (\pm 0.32)*	91.55 (\pm 0.19)*	86.28 (\pm 0.23)
emb + char	-	-	90.88 (\pm 0.48)	86.08 (\pm 0.40)	91.44 (\pm 0.23)	86.34 (\pm 0.23)
emb + char + caps	-	-	90.88 (\pm 0.31)	86.41 (\pm 0.22)	91.48 (\pm 0.23)	86.33 (\pm 0.23)