

Model	Emb.	Tagging F1		Classification F1		
		single	joint	+	−	0
LSTM	Senna	69.24	44.75	67.81	62.40	87.22
RNN	Senna	67.08	40.64	70.73	58.47	87.39
JRNN	Senna	66.74	40.65	67.04	49.29	86.47
ARNN	Google	73.80	50.63	78.90	53.25	81.08
ARNN	Senna	79.57	54.75	79.78	46.45	82.70
ARNN	Wiki	74.90	52.74	81.47	51.39	83.22