

Model	Dev		Test		Time
	Acc	F1	Acc	F1	
TF-IDF max	13.0	N/A	12.7	N/A	N/A
ASR	43.9	24.2	41.3	22.8	N/A
AMANDA	48.6	57.7	46.8	56.6	$\approx 8^*$ min
Bi-Attention <sup>†</sup> (No Encoder)	12.4	20.2	18.9	12.3	$\approx 17$ sec
Bi-Attention <sup>†</sup> (150d BiLSTM)	40.0	51.3	38.6	49.0	$\approx 7$ min
Bi-Attention <sup>†</sup> (300d LSTM)	40.3	48.7	38.2	46.4	$\approx 6$ min
Bi-Attention <sup>†</sup> (300d Sim. MRU)	44.1	45.5	42.9	43.1	$\approx 25$ sec
Bi-Attention <sup>†</sup> (300d MRU)	48.6	54.8	46.8	53.3	$\approx 2$ min
Bi-Attention (200d Hybrid MRU-LSTM)	<b>50.5</b>	<b>59.9</b>	<b>49.4</b>	<b>59.5</b>	$\approx 7$ min