

Multimedia Appendix 4: Hyperparameters

Table 1. Hyperparameters

	LSTM	BiLSTM	CNN	CR _{cross-entropy}	LC-CNN	SCNN	BERT	BioBERT
Word embedding size	300	300	300	300	300	300	768	768
Sequence length	160	160	160	160	160	160	128	128
Convolutional window size	-	-	5	-	5	5	-	-
Convolutional filter size	-	-	32	-	32	32	-	-
Batch size	8	8	8	8	8	8	32	32
Epoch	15	20	5	10	10	10	10	3
Dropout rate	-	-	0.5	0.2	0.2	0.2	0.5	0.1