Model	STS	Sanders	HCR
CharSCNN/ pre-training	**86.4**	-	-
CharSCNN/ random	81.9	-	-
SCNN/ pre-training	85.2	-	-
SCNN/ random	82.2	-	-
MaxEnt	83.0	-	-
NB	82.7	-	-
SVM	82.2	-	-
SVM-BoW	-	82.43	73.99
SVM-BoW + lex	-	83.98	75.94
RF-BoW	-	79.24	70.83
RF-BoW + lex	-	82.35	72.93
LR-BoW	-	77.45	73.83
LR-BoW + lex	-	79.49	74.73
MNB-BoW	-	79.82	72.48
MNB-BoW + lex	-	83.41	75.33
ENS (RF + MNB + LR) - BoW	-	-	75.19
ENS (SVM + RF + MNB + LR) - BoW + lex	-	-	**76.99**
ENS (SVM + RF + MNB + LR) - BoW	-	82.76	-
ENS (SVM + RF + MNB) - BoW + lex	-	**84.89**	-
DeepCNN + SR + Glove	85.23	62.38	76.84
Bi-LSTM + SR + Glove	85.79	84.32	78.49
(DeepCNN + Bi-LSTM) + SR + Glove	**86.63**	**85.14**	79.55
(DeepCNN + Bi-LSTM) + SR + GoogleW2V	86.35	85.05	**80.9**
(DeepCNN + Bi-LSTM) + GoogleW2V	86.07	84.23	80.75