

Classification methods	Accuracy(%)
SVM (linear kernel)	67.2
SVM (rbf kernel)	51.3
SVM (sigmoid kernel)	51.0
K-Nearest Neighbors	51.9
Convolutional Neural Network	64.0
Deep Belief Network	52.7
RNN-LSTM	<u>69.0</u>
Bidirectional LSTM	<u>73.3</u>