

Bag-of-ngram based models	Accuracy
LDA	67.42
LSA	83.96
MNB-bi	86.59
NBSVM-bi	91.22
NBSVM-tri	91.87
Deep learning models	Accuracy
RNN-LM	86.60
WRRBM	87.42
DCNN	89.4
DAN	89.4
seq-CNN	91.61
DV-tri (our model)	91.75
Maas	87.99
PV	88.73
DV-tri+Unlab'd (our model)	92.14