

## **Empirical Study on Text Classification**

CNN	Word2Vec	0.836	0.836265454
RNN_LSTM	FastText	0.7976	0.79760622
RNN_LSTM	Glove	0.7884	0.78844865
RNN_LSTM	Word2Vec	0.7716	0.771645653
RNN_GRU	FastText	0.7652	0.7724660857
RNN_GRU	Glove	0.7916	0.7916453275
RNN_GRU	Word2Vec	0.7804	0.78047527
Bidirectional_RNN	FastText	0.792	0.79248
Bidirectional_RNN	Glove	0.796	0.796745
Bidirectional_RNN	Word2Vec	0.7848	0.7848528
RCNN	FastText	0.8276	0.8276584452
RCNN	Glove	0.8004	0.8004758
RCNN	Word2Vec	0.8284	0.8284857