#### **Online Article**

As shown in Table 3, BiLSTM gives significantly better accuracies compared to unidirectional LSTM, with the training time per epoch growing from 99.0 seconds to 106 seconds.

▼ acc	model	param	ntime_s	
1 80.7	72 LSTM	5977	99.00	
2 81.7	3 BiLSTM	7059	106	
3 81.9	7 2 stacked BiLSTM	9221	207	
6 82.6	64 S-LSTM	8768	65	
01/	C 9 atackad CNINI	E000	17	

### **Editing Loop**

## Author selects text fragment to replace

"""As shown in Table 3, BiLSTM gives significantly better accuracies compared to uni-directional LSTM, with the training time per epoch growing from 99.0 seconds to 106 seconds."""

Interpretation Agent

proposes change

"""As shown in Table 3, BiLSTM gives significantly

\$\text{trendWord (model "BiLSTM" tableData).acc} (model "LSTM" tableData).acc betterWorse}

accuracies compared to uni-directional LSTM, with the training time per epoch growing from 29.0 seconds to 106 seconds."""

"""As shown in Table 3, BiLSTM gives significantly

\$\text{trendWord (model "BiLSTM" tableData).acc} (model "LSTM" tableData).acc betterWorse\} accuracies compared to uni-directional LSTM, with the training time per epoch growing from 99.0 seconds to 106 seconds.""

## Author interacts with updated article

#### **Online Article**

As shown in Table 3, BiLSTM gives significantly better accuracies compared to uni-directional LSTM, with the training time per epoch growing from 99.0 seconds to 106 seconds.

# ableData (15 of 15)

	acc	model
	80.72	LSTM
)	81.73	BiLSTM

5977 99 7059 106

param time\_