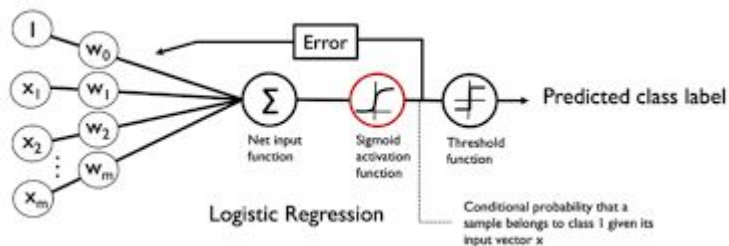


CS579 Final Project

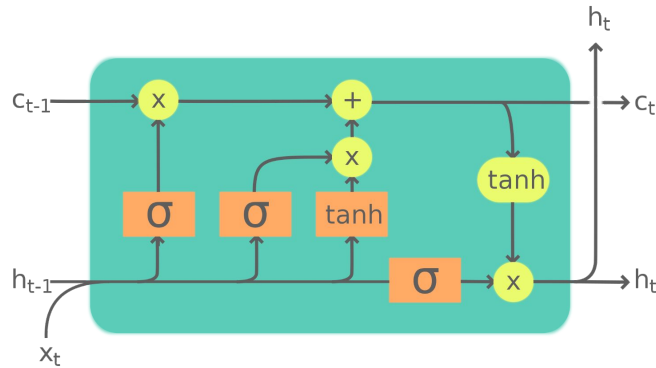
- Yale Li - A20502748
- Laxmi Naarayanan Thirumalai - A20519912

Logistic Regression



	precision	recall	f1-score	support
agreed	0.71	0.54	0.62	25983
disagreed	0.76	0.14	0.23	2312
unrelated	0.80	0.91	0.85	61460
accuracy			0.78	89755
macro avg	0.76	0.53	0.57	89755
weighted avg	0.78	0.78	0.77	89755

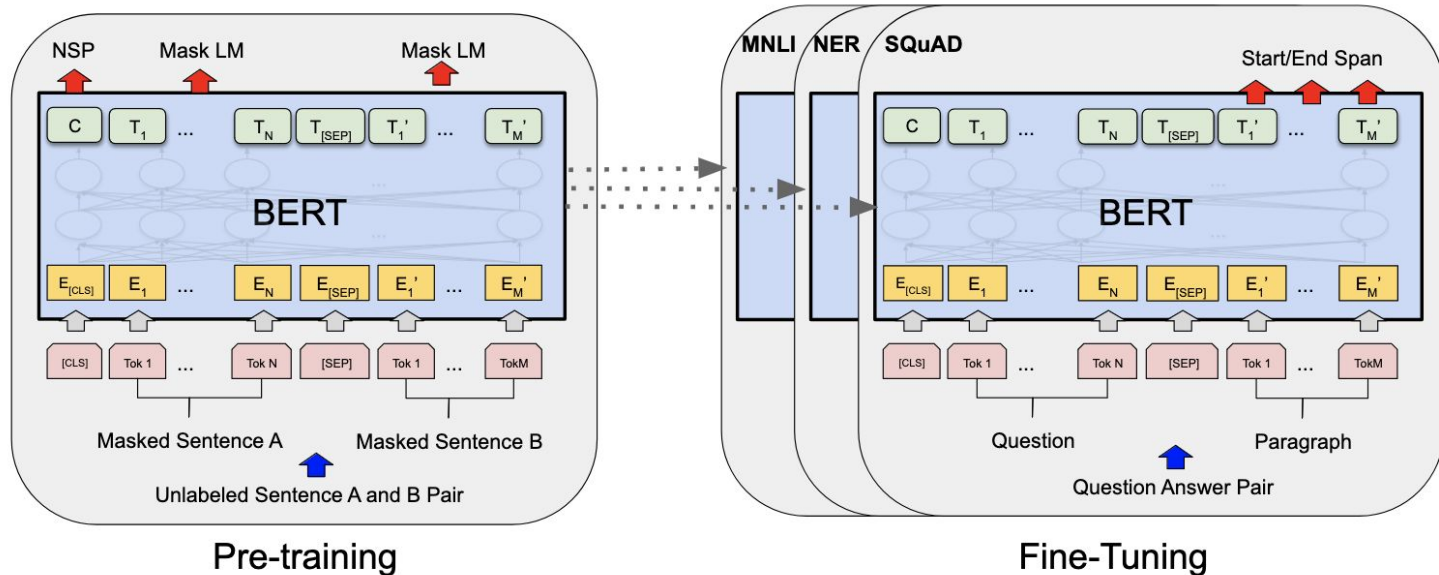
Long Short-Term Memory (LSTM)



Legend: Layer ComponentwiseCopy Concatenate

σ \times \uparrow \downarrow

Bidirectional Encoder Representations from Transformers (BERT)



Results

