Results

1) Text Classification with CNN

Binary CNN Result
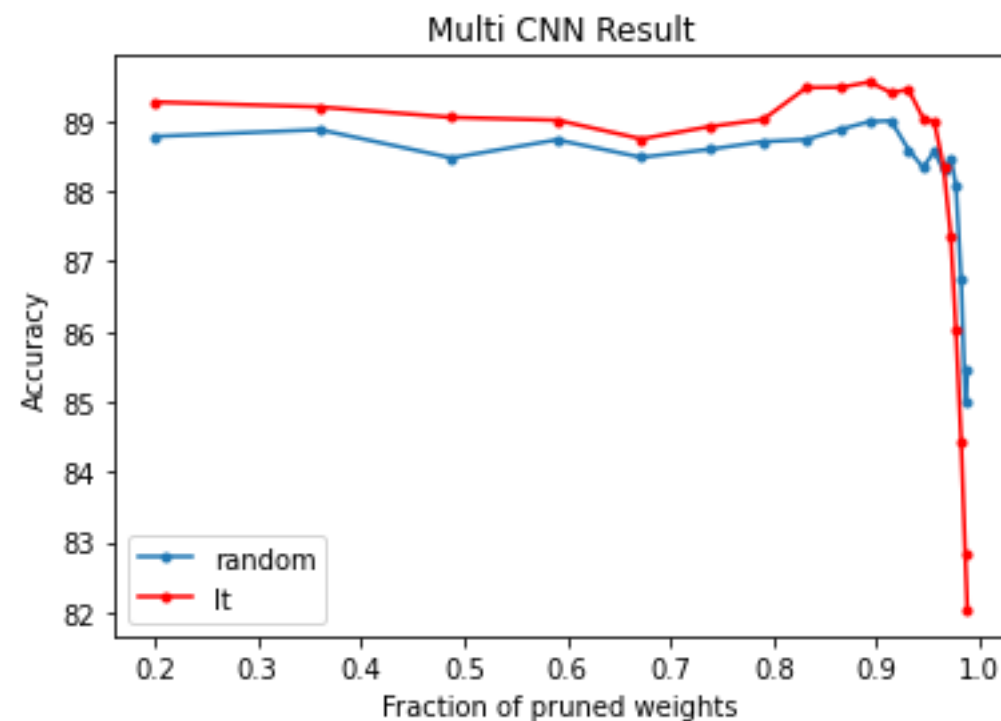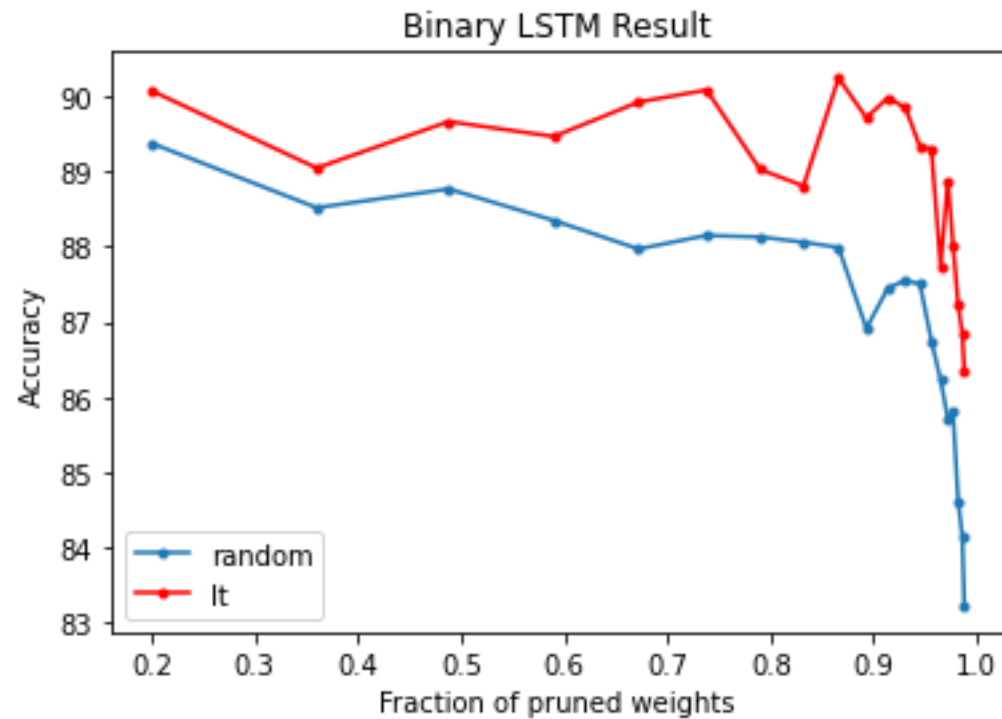
Multi CNN Result
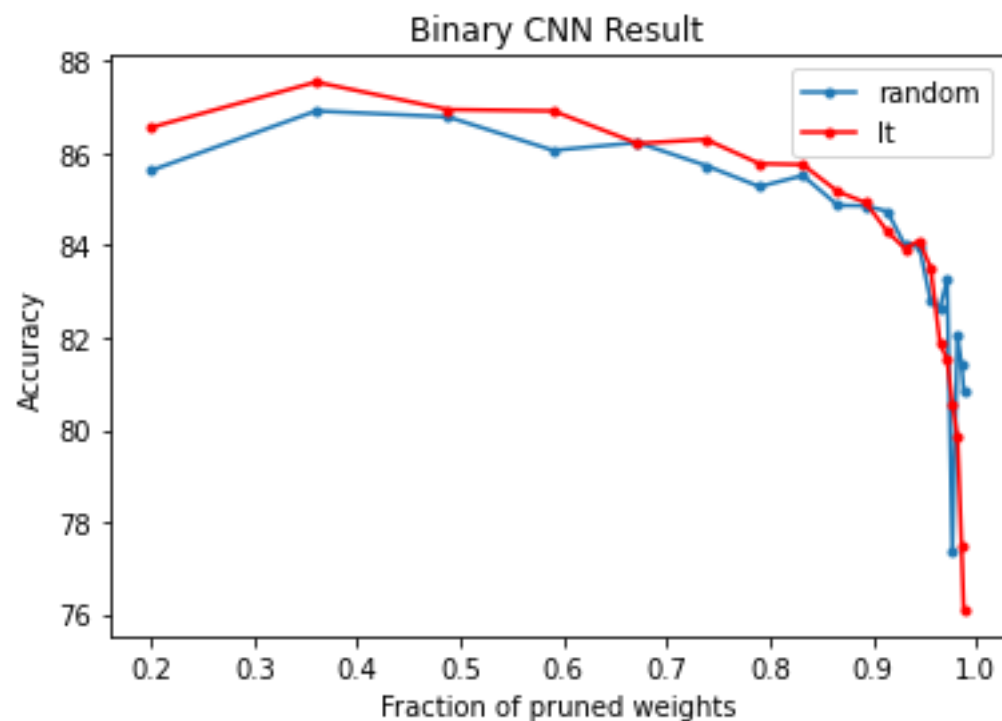
5,120,801 trainable parameters
(120K Convs & 5M Embedding)

5,121,704 trainable parameters
(120K Convs & 5M Embedding)

Results

2) Text Classification with LSTM
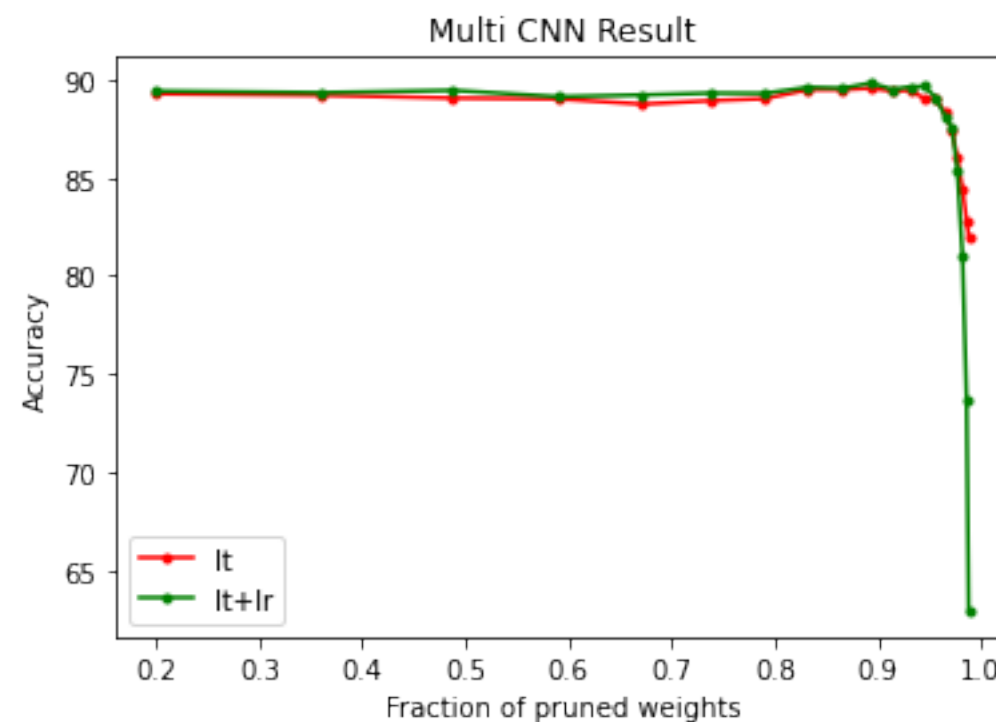

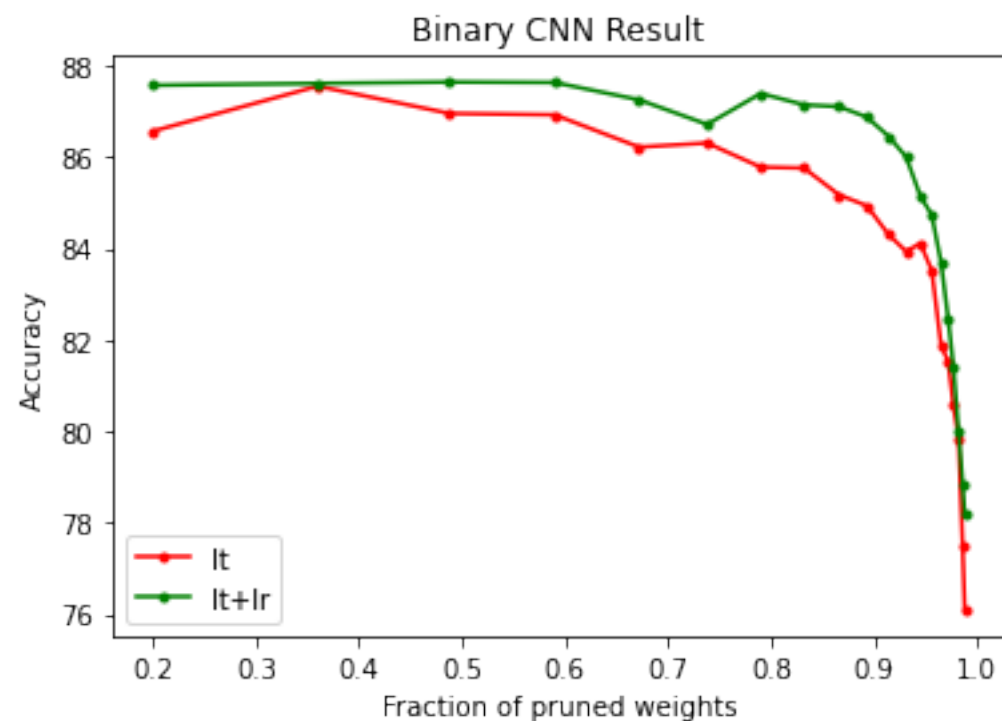Binary LSTM Result

Multi LSTM Result

4,810,857 trainable parameters
(1.3M RNNs & 2.5M Embedding)
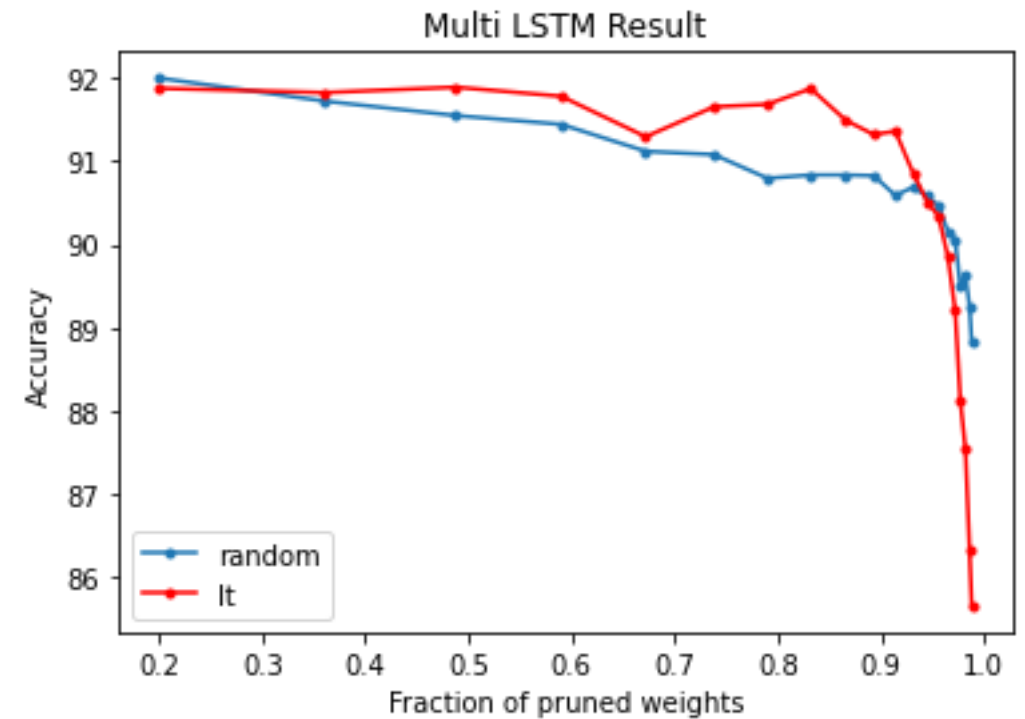
4,812,396 trainable parameters
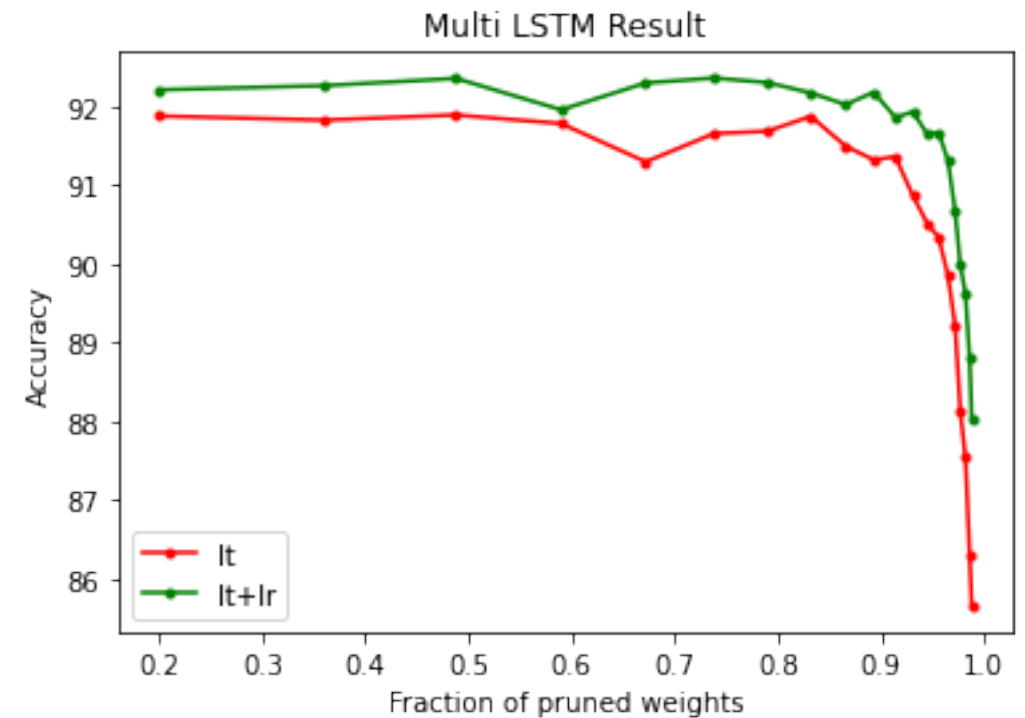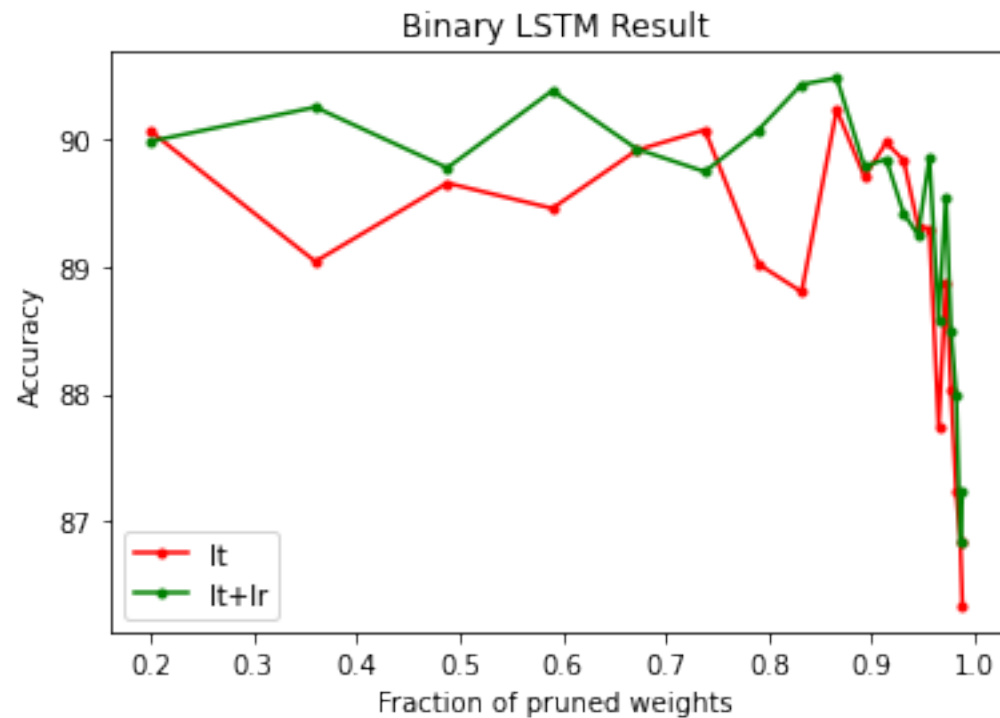(1.3M RNNs & 2.5M Embedding)

Results

3) Can 'Late Rewinding' improve the performance?

Results

3) Can 'Late Rewinding' improve the performance?

Results

	lt			lt + lr		
	Full model performance	Winning ticket performance	Sparsity	Full model performance	Winning ticket performance	Sparsity
IMDb + CNN	87.04	87.55	36%	87.04	87.64	48.8%
AG-news + CNN	89.18	89.56	89.3%	89.88	89.82	89.3%
IMDb + LSTM	90.60	90.24	86.6%	89.96	90.49	86.6%
AG-news + LSTM	91.75	91.89	48.8%	91.55	92.36	73.8%