19ECS730: DEEP LEARNING AND DATA ANALYTICS LABORATORY

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1. Implement Convolution and pooling operations of CNN.

2. Build a Convolution Neural Network   using Transfer learning.

3. Build a Convolution Neural Network for Neural Style Transfer.

4. Build a Convolution Neural Network for object detection.

5. Implement forward and backward pass in RNN

6. Build a LSTM model

7. Build a simple Auto encoder

8. Build a neural network for clustering

9. Word Count program using Map Reduce.

10. Create, load data to tables and manipulate the data in Hbase &Hive