19ECS730: DEEP LEARNING AND BIG DATA ANALYTICS LABORATORY

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List of Experiments

1. Implement Convolution andpooling 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 Autoencoder
8. Build a neural network for clustering
9. Word Count program using MapReduce.
10. Create , load data to tables and manipulate the data in Hbase & Hive