

2-Day Deep Learning workshop by MathWorks Organized by: SBILab, IIIT-D

Date: 10th-11th July 2019

Location: A007, R&D Block, IIIT-D

Agenda

Day 1:

- Introduction and getting set-up for online usage.
- Basics of MATLAB– ½ day
- Intro to Deep Learning – ½ day
 - Importing pre-trained networks
 - Transfer Learning
 - Training a model from Scratch (MNIST)
- Overview of GPU Coder

Day 2:

- Brief recap of previous day
- Deep Learning for Signals:
 - Deep Learning using CNNs
 - Deep Learning using LSTMs
- Overview of Reinforcement Learning

Note: Currently the workshop is open for IIIT-D students only.