

COMS E6998 012/15099

Practical Deep Learning Systems Performance

Lecture 11 11/14/19

Logistics and Agenda

- Homework 4 is due by Nov 26 11:59 PM
- Start working on your 10% for technical community participation
- Today we have a guest lecture by Dr. Eitan Farchi, IBM Haifa Research Lab. He will be covering two topics:
 - Experiment design for Machine Learning and Its Importance
 - Data drift and a statistical technique to identify it
- There are two presentations that cover today's lecture by Dr. Farchi:
 1. Orna Raz, Eitan Farchi. *Experimental Design First with Frea-AI Factor Analysis for High Quality ML solutions*. 2019
 2. Orna Raz, Marcel Zalmanovici, Aviad Zlotnick, Eitan Farchi. *Automatically detecting data drift in machine learning based classifiers*. 2019
- The presentations are uploaded in Lecture 11 folder on Canvas.