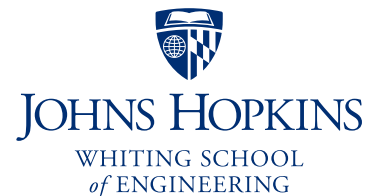


Johns Hopkins Engineering

Applied Machine Learning for Mechanical Engineers

Machine Learning Fundamentals, Part 2, D



Shallow and Deep Neural Networks

- By the end of this lecture you will be able to:
 - Create your first shallow neural network and train it on a regression problem
 - Create your first deep neural network and train it on a regression problem

Shallow and Deep Neural Networks

Let's jump to Module04_B.ipynb

Shallow and Deep Neural Networks

- In this lecture, you learned about:
 - How to create a shallow neural network and train it on a regression problem
 - How to create a deep neural network and train it on a regression problem
- In the next lecture, we will create shallow and deep neural networks using TensorFlow library in Python to solve classification problems



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