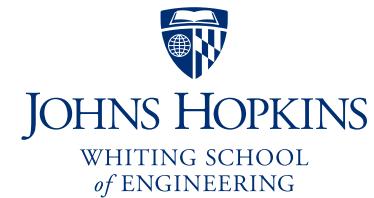


# **Johns Hopkins Engineering**

## **Applied Machine Learning for Mechanical Engineers**

Popular Supervised Machine Learning Techniques, Part 2, C



# Convolutional Neural Networks

- By the end of this lecture you will be able to:
  - Apply CNN for classification problems in Python
  - Apply CNN for regression problems in Python

# Convolutional Neural Networks

Let's jump to Module06\_C.ipynb

# Convolutional Neural Networks

- In this lecture, you learned about:
  - How to apply CNN for classification problems in Python
  - How to apply CNN for regression problems in Python
- In the next lecture, we will apply KNN and LSTM for regression and classification problems in Python



JOHNS HOPKINS  
WHITING SCHOOL  
*of* ENGINEERING