

# Johns Hopkins Engineering

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

Popular Supervised Machine Learning Techniques, Part 2, D

# K-Nearest Neighbors & Long Short-Term Memory Networks

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

# K-Nearest Neighbors & Long Short-Term Memory Networks

Let's jump to Module06\_D.ipynb

# K-Nearest Neighbors & Long Short-Term Memory Networks

- In this lecture, you learned about:
  - How to apply KNN for classification problems in Python
  - How to apply KNN for regression problems in Python
  - How to apply LSTM in Python
- In the next module, we will talk about popular unsupervised machine learning techniques



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