Johns Hopkins Engineering

Applied Machine Learning for Mechanical Engineers

Machine Learning Fundamentals, Part 2, A

Machine Learning Data Repository in Python

- By the end of this lecture you will be able to:

  - Observe and code data repository in Python

  - Extract inputs and outputs from a repository in Python

  - Split training and testing data in Python

  - Create sets of training-testing datapoints using multiple RTTs and RRSs

Machine Learning Data Repository in Python

Let's jump to Module04_A.ipynb

Machine Learning Data Repository in Python

- In this lecture, you learned about:

  - How to code data repository in Python

  - How to extract inputs and outputs from a repository in Python

  - How to split training and testing data in Python

  - How to create sets of training-testing datapoints using multiple RTTs and RRSs

- In the next lecture, we will create a more efficient fun_split function in Python using indexing method