Johns Hopkins Engineering

Applied Machine Learning for Mechanical Engineers

Optimization, Part 2, F

Introduction to Other Optimization Programming Packages

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

  - Investigate and implement other "scipy.optimize" available techniques in Python

  - Investigate and implement other available optimization techniques in MATLAB

Introduction to Other Optimization Programming Packages

- Python

Let's go to
https://docs.scipy.org/doc/scipy/reference/optimize.html

Introduction to Other Optimization Programming Packages

- MATLAB

Let's go to
https://www.mathworks.com/products/optimization.html

Introduction to Other Optimization Programming Packages

- In this lecture, you learned about:

  - Other "scipy.optimize" available techniques in Python

  - Other available optimization techniques in MATLAB

- In the next module, we will talk about concepts of "Learning" and "Approximation" in Machine Learning.