Johns Hopkins Engineering

Applied Machine Learning for Mechanical Engineers

Popular Supervised Machine Learning Techniques, Part 2, A

JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING

Extreme Learning Machine & Support Vector Machine

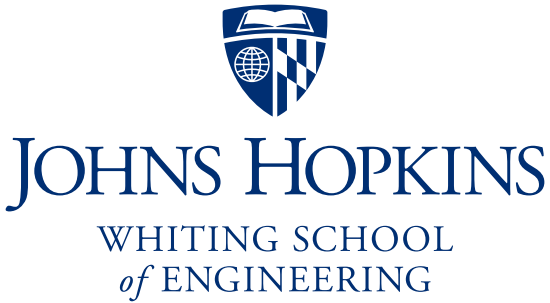
- By the end of this lecture you will be able to:
  - Apply ELM for classification problems in Python
  - Apply ELM for regression problems in Python
  - Apply SVM for classification problems in Python
  - Apply SVM for regression problems in Python

Extreme Learning Machine & Support Vector Machine

Let’s jump to Module06_A.ipynb

Extreme Learning Machine & Support Vector Machine

- In this lecture, you learned about:
  - How to apply ELM for classification problems in Python
  - How to apply ELM for regression problems in Python
  - How to apply SVM for classification problems in Python
  - How to apply SVM for regression problems in Python
- In the next lecture, we will apply PNN and EPNN for classification problems in Python



© The Johns Hopkins University 2020, All Rights Reserved.