

# Johns Hopkins Engineering

## Applied Machine Learning for Mechanical Engineers

Multi-Paradigm Machine Learning Models, Part 2, B

# Combinatory Pattern Recognition

- By the end of this lecture, you will be able to:
  - Design and apply combinatory pattern recognition models for classification problems

# Combinatory Pattern Recognition

Let's jump to `Module10_B.ipynb`

# Combinatory Pattern Recognition

- In this lecture, you learned about:
  - How to design and apply combinatory pattern recognition models for classification problems in Python
- In the next lecture, we will go over machine learning for dislocation simulations as an example of an important and complicated problem in nano-scale mechanics of materials



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