

# Johns Hopkins Engineering

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

Machine Learning Using Supercomputers, Part 2, A

# Python File for Multi-Core Runs

- By the end of this lecture, you will be able to:
  - Design and apply a “.py” Python file for a multi-core combinatory pattern recognition model

# Python File for Multi-Core Runs

Let's jump to Module14\_A.ipynb

# Python File for Multi-Core Runs

- In this lecture, you learned about:
  - How to design and apply a “.py” Python file for a multi-core combinatorial pattern recognition model
- In the next lecture, we will design and apply a “.py” Python file that automatically generates multiple python and job script files for multi-node parallel supercomputing on MARCC



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