

# Johns Hopkins Engineering

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

Unsupervised Machine Learning Techniques, Part 2, B

# Deep Belief Networks and Auto-Encoders

- By the end of this lecture you will be able to:
  - Apply Auto-Encoders in Python
  - Apply RBM in Python

# Deep Belief Networks and Auto-Encoders

Let's jump to Module08\_B.ipynb

# Deep Belief Networks and Auto-Encoders

- In this lecture, you learned about:
  - How to apply Auto-Encoders in Python
  - How to apply RBM in Python
- In the next lecture, we will practice some generative techniques in Python



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