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Introduction to
Deep Learning▼ Module 2: Deep
Learning Models

Learning Objectives

Restricted Boltzmann
Machines (4:51)

Deep Belief Nets (4:31)

Convolutional Nets
(8:15)

Recurrent Nets (5:20)

**Graded Review
Questions**

Review Questions

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Additional Deep
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QUESTION 1

 (1/1 point)

For Unsupervised Learning, which of the following deep nets would you choose?

☒ Autoencoder or Restricted Boltzmann Machines ✓☐ Deep Belief Nets☐ Convolutional Nets☐ Recurrent Nets*You have used 1 of 2 submissions*

QUESTION 2

 (1/1 point)

True or False: The RELU activation has no effect on back-propagation and the vanishing gradient

☐ True☒ False ✓*You have used 1 of 1 submissions*

QUESTION 3

 (1/1 point)

True or False: Convolutional Nets are the right model when dealing with data that changes over time because of their built-in feedback loop, allowing them to serve as a forecasting engine.

☐ True☒ False ✓*You have used 1 of 1 submissions*

