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Introduction to
Deep Learning
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Learning Models
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Learning Platforms
& Libraries**

Learning Objectives

What is a Deep Net
Platform? (3:42)

H2O.ai (3:43)

Dato GraphLab (3:33)

What is a Deep
Learning Library? (1:58)

Theano (3:21)

Caffe (2:48)

TensorFlow (6:36)

Graded Review Questions

Review Questions



- ▶ Final Exam
- ▶ Course Survey and
Feedback
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Certificate

Graded Review Questions Instructions

1. Time allowed: **Unlimited**

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- We encourage you to go back and review the materials to find the right answer
- Please remember that the Review Questions are worth 50% of your final mark.

2. Attempts per question:

- One attempt - For True/False questions
- Two attempts - For any question other than True/False

3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**.
You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" tab

QUESTION 1 (1/1 point)

Which of the following is not an aspect of a deep net platform?

- ☐ Choice of deep net models
- ☐ Ability to integrate data from multiple sources
- ☐ Manage deep net models from the UI
- ☐ Under the hood performance enhancements to allow for fast training and execution
- ☒ Deriving the optimal hyper-parameter configuration ✓

You have used 1 of 2 submissions

QUESTION 2 (1/1 point)

What are the different aspects of a Deep Learning Library?

- ☐ They are a set of pre-built functions and modules that you can call through your own programs
- ☐ Usually maintained by high-performance teams and are regularly updated
- ☐ Most are open source and have a large community that contribute to the code base



You have used 1 of 2 submissions

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MULTIPLE CHOICE (1/1 point)

True or False: Theano, Caffe, and TensorFlow are examples of deep learning platforms.

☐ True

☒ False ✓

You have used 1 of 1 submissions