

Graded Review Questions

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Instructions for Graded Review Questions

1. Time allowed: **Unlimited**

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

Review Question 1

1/1 point (graded)

Which statement is FALSE about TensorFlow?

- ☐ TensorFlow is well suited for handling Deep Learning Problems
- ☒ TensorFlow library is not proper for handling Machine Learning Problems
- ☐ TensorFlow has a C/C++ backend as well as Python modules
- ☐ TensorFlow is an open source library
- ☐ All of the above

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Review Question 2

1/1 point (graded)

What is a Data Flow Graph?

- ☒ A representation of data dependencies between operations
- ☐ A cartesian (x,y) chart
- ☐ A graphics user interface
- ☐ A flowchart describing an algorithm
- ☐ None of the above

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Review Question 3

1/1 point (graded)

What is the main reasons of increasing popularity of Deep Learning?

- ☐ The advances in machine learning algorithms and research.
- ☐ The availability of massive amounts of data for training computer systems.

☐ The dramatic increases in computer processing capabilities.

☒ All of the above



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Review Question 4

1/1 point (graded)

Which statement is TRUE about TensorFlow?

☒ Runs on CPU and GPU

☐ Runs on CPU only

☐ Runs on GPU only



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Review Question 5

1/1 point (graded)

Why is TensorFlow the proper library for Deep Learning?

☐ It will benefit from TensorFlow's auto-differentiation and suite of first-rate optimizers

☐ It provides a collection of trainable mathematical functions that are useful for neural networks.

☐ It has extensive built-in support for deep learning

☒ All of the above



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