✔ Congratulations! You passed!

Grade received 100%

Latest Submission Grade 100%

To pass 80% or higher

Go to next item

1. Which statement is FALSE about TensorFlow?   1 / 1 point

○ TensorFlow is an open source library.

◉ TensorFlow library is not proper for handling Machine Learning Problems.

○ TensorFlow has a C/C++ backend as well as Python modules.

○ TensorFlow is well suited for handling Deep Learning Problems.

○ All of the above.

✓ **Correct**
Correct.

2. What is/are the main reason(s) of increasing popularity of Deep Learning?   1 / 1 point

○ The dramatic increases in computer processing capabilities.

○ The availability of massive amounts of data for training computer systems.

○ The advances in machine learning algorithms and research.

◉ All of the above

✓ **Correct**
Correct.

3. What is a Data Flow Graph?   1 / 1 point

○ A flowchart describing an algorithm.

○ A cartesian (x, y) chart.

○ A graphics user interface.

⦿ A representation of data dependencies between operations.

○ None of the above

✓ **Correct**
Correct.

4. Which statement is TRUE about TensorFlow?   **1 / 1 point**

○ Runs on GPU only.

○ Runs on CPU only.

⦿ Runs on CPU and GPU.

✓ **Correct**
Correct.

5. Why is TensorFlow the proper library for Deep Learning?   **1 / 1 point**

○ It has extensive built-in support for deep learning.

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

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

⦿ All of the above.

✓ **Correct**
Correct.