

- ▶ Welcome!
- ▶ About this course
- ▶ **Module 1 - Introduction to TensorFlow**
- ▶ Module 2 - Convolutional Networks
- ▶ Module 3 - Recurrent Neural Network
- ▶ Module 4 - Unsupervised Learning
- ▶ Module 5 - Autoencoders

- ▶ Course Summary
- ▶ Appendix

▼ Final Exam

Instructions

Final Exam
Timed Exam



- ▶ Course Survey and Feedback
- ▶ Completion Certificate

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. 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

REVIEW QUESTION 1 (1/1 point)

Which statement about TensorFlow is FALSE?

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

You have used 2 of 2 submissions

REVIEW QUESTION 2 (1/1 point)

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



You have used 1 of 2 submissions

REVIEW QUESTION 3 (1/1 point)

Which function is NOT used as an Activation Function?

☐ sigmoid()

☐ softplus()

☒ sin() ✓

☐ tanh()

☐ relu()

You have used 1 of 2 submissions

REVIEW QUESTION 4 (1/1 point)

Which statement about TensorFlow is TRUE?

☐ runs on FPGA

☐ runs on CPU only

☒ runs on CPU and GPU ✓

☐ runs on GPU only

You have used 1 of 2 submissions

REVIEW QUESTION 5 (1/1 point)

Why TensorFlow is proper library for Deep Learning?

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

☐ Provides helpful tools to assemble subgraphs common in neural networks and deep learning.

☒ All of the above ✓

You have used 1 of 2 submissions