Congratulations! You passed!

TO PASS 80% or higher

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Retake the assignment in **7h 59m**

GRADE
100%

Convolutional Neural Networks

LATEST SUBMISSION GRADE

100%

1. What can be achieved with **convolution** operations on Images? **1 / 1 point**

- ○ Edge Detection
- ○ Image Smoothing
- ○ Image Blurring
- ○ Noise Filtering
- ◉ All of the above

✓ **Correct**

2. For convolution, it is better to store images in a TensorFlow Graph as: **1 / 1 point**

- ○ Variable
- ○ CSV file
- ○ Numpy array
- ◉ Placeholder
- ○ None of the above

✓ **Correct**

3. Which of the following statements is TRUE about Convolution Neural Networks (CNNs)? **1 / 1 point**

- ○ CNN can be applied ONLY on Image data
- ◉ CNN can be applied on ANY 2D and 3D array of data.
- ○ CNN can be applied ONLY on Text and Speech data.
- ○ CNN can be applied ONLY on Image and Text data.
- ○ All of the above

✓ **Correct**

4. Which of the following Layers can be part of Convolution Neural Networks (CNNs) **1 / 1 point**

- ○ Relu
- ○ Softmax
- ○ Maxpooling
- ○ Dropout
- ◉ All of the above

✓ **Correct**

5. The objective of the Activation Function is to: **1 / 1 point**

- ○ Reduce the Size of the Network
- ◉ Handle Non-Linearity in the Network
- ○ Handle Linearity in the Network
- ○ Increase the Size of the Network
- ○ None of the above

✓ **Correct**