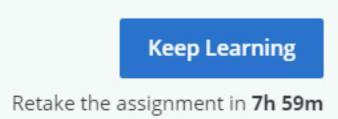


Congratulations! You passed!

TO PASS 80% or higher

✓ Correct



grade 100%

Convolutional Neural Networks

| LATEST SUBMISSION GRADE 100% | | |
|------------------------------|---|-----------|
| 1. | What can be achieved with convolution operations on Images? Edge Detection Image Smoothing Image Blurring Noise Filtering All of the above | 1/1 point |
| 2. | For convolution, it is better to store images in a TensorFlow Graph as: Variable CSV file Numpy array Placeholder None of the above | 1/1 point |
| 3. | Which of the following statements is TRUE about Convolution Neural Networks (CNNs)? 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 | 1/1 point |
| 4. | ✓ Correct Which of the following Layers can be part of Convolution Neural Networks (CNNs) ○ Relu ○ Softmax ○ Maxpooling ○ Dropout | 1/1 point |
| ō. | All of the above Correct The objective of the Activation Function is to: Reduce the Size of the Network Handle Non-Linearity in the Network Handle Linearity in the Network Increase the Size of the Network | 1/1 point |
| | O None of the above | |