



Creating Convolutional
Neural Networks in
JavaScript
TO PASS 80% or higher
Using a Sprite Sheet
MNIST Classifier

Congratulations! You passed!

Keep Learning

GRADE
87.50%

Week 2 Quiz

Week 2 Quiz

1 min
LATEST SUBMISSION GRADE

87.50%

Video: A Few Words From
Laurence
24 sec

Submit your assignment

DUE DATE May 17, 1:59 PM WIB ATTEMPTS 3 every 8 hours

1. When using conv2d syntax for the first layer in a convolutional neural network that takes an MNIST (28x28 monochrome) input?

1 / 1 point

Resume

Video: MNIST Classifier In
Code

Receive grade

Grade

View Feedback

1 model.add(tf.layers.conv2d({inputShape: [28, 28, 1], kernelSize: 3, filters: 8
TO PASS 80% or higher 87.50% We keep your highest score

Quiz: Week 2 Quiz
8 questions

Reading: Week 2 Wrap up
10 min



Graded Exercise- Fashion
MNIST Classifier

1 model.add(tf.layers.conv({inputShape: (28, 28, 1), kernelSize: 3, filters:

1 model.add(tf.layers.conv2d({inputShape: [28, 28], kernelSize: 3, filters: 8
2

1 model.add(tf.layers.conv({inputShape: [28, 28, 1], kernelSize: 3, filters:

Correct

2. What is the correct syntax for adding a maxPooling2D layer to a Convolutional neural network in JavaScript?

1 / 1 point