



GRADE

100%

People are
making
progress6862 learners
have recently
completed this
assignment

Shallow Neural Network

Video: Neural Networks
Overview
4 min

Congratulations! You passed!

Keep Learning

Shallow Neural Networks

Video: Neural Network
Representation
5 min

You have new skill scores!

Video: Computing a Neural
Network's Output
9 min

skills

Video: Vectorizing across
multiple examples
9 min

Computer Programming

123

Mathematics

60

Video: Explanation for
Vectorized Implementation
7 min

Submit your assignment

DUE DATE Nov 23, 1:59 AM CST ATTEMPTS 3 every 8 hours

Machine Learning
Reading: Clarification:
1 min

74

Probability & Statistics

40

Video: Activation functions
10 min

Receive grade

TO PASS 80% or higher

Video: Why do you need
non-linear activation
functions?
5 min

LATEST SUBMISSION GRADE

100%

Grade

100%

View Feedback

We keep your highest score

1. Which of the following are true? (Check all that apply.)

1 / 1 point

Video: Gradient descent for
Neural Networks
9 min $a^{(12)}$ denotes the activation vector of the 2nd layer for the 12th trainingReading: Clarification about
Upcoming Backpropagation
intuition (optional)
1 min

Correct

Video: Backpropagation
intuition (optional)
15 min $a_4^{(2)}$ is the activation output by the 4th neuron of the 2nd layer

Video: Random Initialization