



Due Nov 16, 1:59 AM CST 🔍

Congratulations! You passed!

GRADE
100%



8015 learners
scores. **See**
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assignment

Neural Network Basics

Video: Logistic Regression
5 min

You have new skill scores!

Reading: Clarification about Upcoming Logistic Regression Cost Function

Video
1 min

Video: Logistic Regression
Machine Learning
Cost Function
8

74

Mathematics

60

Reading: Clarification about Upcoming Gradient Descent

Video **Probability & Statistics**
1 min

Video: Gradient Descent
11 min

Submit your assignment

DUE DATE Nov 16, 1:59 AM CST

40

Computer Programming

Try again

Receive grade

TO PASS 80% or higher

Video: Derivatives
7 min

Neural Networks

10 min
SUBMISSION GRADE

100%

Video: Computation graph
3 min

Grade

100%

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1.  **Video:** Derivatives with a Computation Graph

14 min

A neuron computes the mean of all features before applying the output to

Video: Logistic Regression

6) A neuron computes a linear function ($z = Wx + b$) followed by an activation function

Video: Gradient Descent on
m.Examples

8 min

Examples

- A neuron computes a function g that scales the input x linearly ($Wx + b$)

A neuron computes an activation function followed by a linear function ($z = w \cdot x + b$)

Reading: Derivation of DL (optional reading)

1 / 1 point