Introduction to deep learning
Graded Quiz • 30 min

coursera

Due Feb 2, 11:59 PM PST

Welcome to the Deep Learning Specialization

Video: Welcome
5 min

Introduction to Deep Learning

Video: What is a neural network?
7 min

Video: Supervised Learning with Neural Networks
8 min

Video: Why is Deep Learning taking off?
10 min

Video: About this Course
2 min

Reading: Frequently Asked Questions
10 min

Video: Course Resources
1 min

Reading: How to use Discussion Forums
10 min

Practice Questions

QUIZ • 30 MIN

Introduction to deep learning

TOTAL POINTS 10

1. **What does the analogy "AI is the new electricity" refer to?**
   1 point

   ○ AI runs on computers and is thus powered by electricity, but it is letting computers do things not possible before.

   ○ AI is powering personal devices in our homes and offices, similar to electricity.

   ○ Through the "smart grid", AI is delivering a new wave of electricity.

   ◉ Similar to electricity starting about 100 years ago, AI is transforming multiple industries.

2. **Which of these are reasons for Deep Learning recently taking off? (Check the three options that apply.)**
   1 point

   ☑ Deep learning has resulted in significant improvements in important applications such as online advertising, speech recognition, and image recognition.

   ○ We have access to a lot more data.

   ☑ We have access to a lot more computational power.

Submit your assignment
DUE Feb 2, 11:59 PM PST　　**ATTEMPTS** 3 every 8 hours

Receive grade　　　　　　　　　　　　**Grade**

TO PASS 80% or higher　　　　　　　　　—

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5550 learners have recently completed this assignment

[Start]

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