Introduction to deep learning

coursera

Graded Quiz • 30 min

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Due Mar 31, 11:59 PM PDT

Welcome to the Deep Learning Specialization

Introduction to Deep Learning

Practice Questions

✅ Quiz: Introduction to deep learning

10 questions

Heroes of Deep Learning (Optional)

QUIZ • 30 MIN

Introduction to deep learning

TOTAL POINTS 10

Introduction to deep learning

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People are making progress

5503 learners have recently completed this assignment

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

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

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

✅ **Submit your assignment**

DUE Mar 31, 11:59 PM PDT   **ATTEMPTS** 3 every 8 hours

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

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

✅ **Receive grade**

TO PASS 80% or higher

Resume

Grade

100%

View Feedback

We keep your highest score

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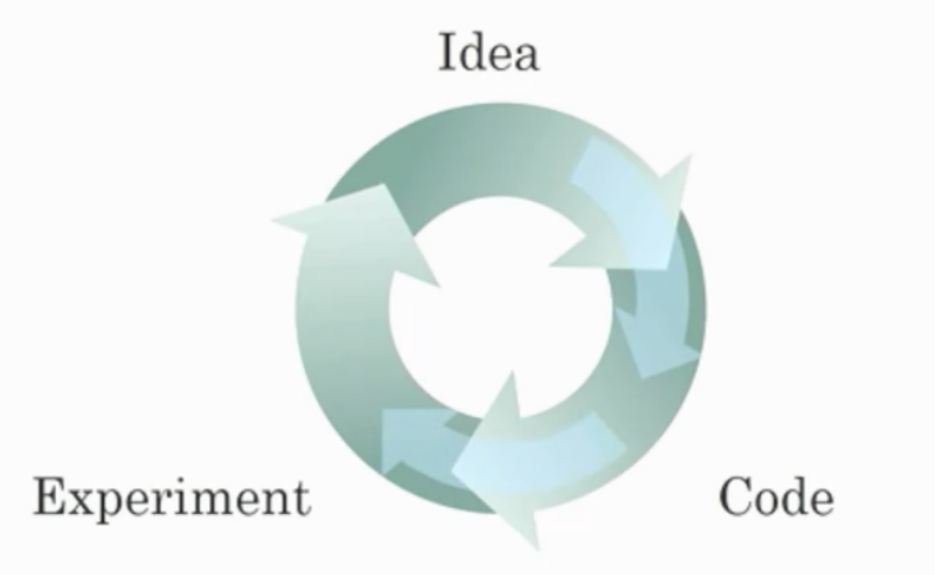
1 point

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☐ We have access to a lot more data.

☐ We have access to a lot more computational power.

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

☐ Neural Networks are a brand new field.

3. **Recall this diagram of iterating over different ML ideas. Which of the statements below are true? (Check all that apply.)**

1 point

☐ Being able to try out ideas quickly allows deep learning engineers to iterate more quickly.