✕

edX

Quiz: Stochastic Gradient Descent
Instructions for Graded Review Questions

How much time do I have to complete these questions?

Unlimited. You can take as long you want to answer these questions.

Can I go back to the videos to check something, then come back to these Review Questions?

Yes, absolutely! These questions are for you to review what you've learned so far. Take your time.

Do these Review Questions count towards my final grade?

Yes, all of the review questions, combined together, are worth 50% of your total mark.

How many chances do I get to answer these questions?

It depends:

- For True/False questions, you only get one (1) chance.

- For any other question (that is not True/False), you get two (2) chances.

How can I check my overall course grade?

You can check your grades by clicking on "Progress" in the top menu.

Text Input

1/1 point (graded)
How many samples at a time do you use for stochastic gradient descent?

| 1 | ✔ |

| 1 |

| Submit | You have used 1 of 2 attempts |

✔   Correct (1/1 point)

Checkboxes

1/1 point (graded)
What is correct about stochastic gradient descent? *(select all that apply)*

- ☐ The loss must be linear

- ☑ The loss may exhibit sudden increases

- ☑ It's an approximation of batch gradient descent

- ☐ It always works better than batch gradient descent

✔

Submit   You have used 1 of 2 attempts

✔ Correct (1/1 point)

Learn About Verified Certificates