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2.0 Fundamentals of Pytorch with

Course > Linear Regression

> 2.2 Linear Regression Training > Quiz: Gradient Descent

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

Multiple Choice

1/1 point (graded)

In gradient descent, what happens when you select a learning rate that is too large?

- You may miss the minimum and your loss will start increasing
- It may take to long to converge to a minimum
- The loss function will become concave



Submit

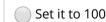
You have used 1 of 2 attempts

✓ Correct (1/1 point)

Multiple Choice

1/1 point (graded)

How do you select an initial parameter value for the first iteration of gradient descent?



lt should always be 0

