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Quiz: Logistic Regression with Mean

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## Quiz: Logistic Regression with Mean Square Error

### 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.

## Multiple Choice

1/1 point (graded)

What is the problem with using the Mean Square Error and Logistic Regression?

☐ It's not a smooth function

☒ The loss or cost surface is flat in some regions

☐ It's only for regression



Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

## Multiple Choice

1/1 point (graded)

What happens if you use Mean Square Error and you select a bad initialization value for your parameter?

☐ Nothing

☒ At that point, the cost or total loss surface will be flat and the parameter will not update

☐ Overfitting[Submit](#)

You have used 1 of 2 attempts

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✓ Correct (1/1 point)

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