

Regularization

5/5 points (100%)

Quiz, 5 questions

✓ **Congratulations! You passed!**

[Next Item](#)1 / 1
points

1.

You are training a classification model with logistic regression. Which of the following statements are true? Check all that apply.

1 / 1
points

2.

Suppose you ran logistic regression twice, once with $\lambda = 0$, and once with $\lambda = 1$. One of the times, you got

parameters $\theta = \begin{bmatrix} 26.29 \\ 65.41 \end{bmatrix}$, and the other time you got

$\theta = \begin{bmatrix} 2.75 \\ 1.32 \end{bmatrix}$. However, you forgot which value of

λ corresponds to which value of θ . Which one do you think corresponds to $\lambda = 1$?

1 / 1
points

3.

Which of the following statements about regularization are

Regularization

True? Check all that apply.

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1 / 1
points

4.

In which one of the following figures do you think the hypothesis has overfit the training set?



1 / 1
points

5.

In which one of the following figures do you think the hypothesis has underfit the training set?

