

✔ Congratulations! You passed!

Grade received 80% To pass 80% or higher

Go to next item

Regularization

Latest Submission Grade 80%

1.

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

0 / 1 point

✖ Incorrect
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 point

✔ Correct
3.

Which of the following statements about regularization are true? Check all that apply.

1 / 1 point

✔ Correct
4.

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

1 / 1 point

✔ Correct
5.

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

1 / 1 point

✔ Correct