

Regularization

Quiz, 5 questions

✓ **Congratulations! You passed!**

Next Item



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point

1.
You are training a classification model with logistic regression. Which of the following statements are true? Check all that apply.



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2.
Suppose you ran logistic regression twice, once with $\lambda = 0$, and once with $\lambda = 1$. One of the times, you got parameters $\theta = \begin{bmatrix} 23.4 \\ 37.9 \end{bmatrix}$, and the other time you got $\theta = \begin{bmatrix} 1.03 \\ 0.28 \end{bmatrix}$. However, you forgot which value of λ corresponds to which value of θ . Which one do you think corresponds to $\lambda = 1$?



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3.
Which of the following statements about regularization are true? Check all that apply.

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4.

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



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5.

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

