Regularization
Quiz, 5 questions

✓ **Congratulations! You passed!**

✔   1.   You are training a classification model with logistic

1 / 1 point

regression. Which of the following statements are true? Check

all that apply.

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

1 / 1 point

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 $\lambda = 1$?

✔   3.   Which of the following statements about regularization are

1 / 1 point

true? Check all that apply.

✔

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

1 / 1 point

✔

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

1 / 1 point