Congratulations! You passed!

Next Item



You are training a classification model with logistic



regression. Which of the following statements are true? Check

all that apply.



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

point

parameters
$$heta = egin{bmatrix} 81.47 \\ 12.69 \end{bmatrix}$$
 , and the other time you got

$$heta = egin{bmatrix} 13.01 \ 0.91 \end{bmatrix}$$
 . However, you forgot which value of

 λ corresponds to which value of heta. Which one do you

think corresponds to $\lambda=1$?



3. Which of the following statements about regularization are



true? Check all that apply.



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

point



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

point





