STA 235 - JITT 8

Please answer before Sunday Apr 11th, 11:59 PM

1. Email *

    _____

2. EID *

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Ridge and Lasso Regression

3. From the video you had to watch, in just one sentence, what's the main difference between traditional OLS regression and Ridge regression? *

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K-nearest neighbor

Imagine you are trying to classify your customers and you care about 2 characteristics: 1) How many times they visited your website in the past week, and 2) amount of money they've spent in their last purchase. You already have a working classification where you have the "window shoppers" and the "high rollers". The window shoppers are those that visit a lot, but don't buy much. The high rollers, on the other hand, rarely visit your website, but when they do, they spend a lot of money. You've designed different strategies to target these two groups, so you want to classify your new customers as window shoppers or high rollers. You've decided to use K-nearest neighbor for this, but you need to choose K.

4. Would you rather go for a larger K or a smaller K? Briefly mention the main advantages and disadvantages of each. *

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Feedback and questions

This section is optional. Please answer truthfully to help improve your experience!

5. Did you find the last lecture...

    Mark only one oval.

    ( ) Too fast-paced

    ( ) Pace was ok

    ( ) Too slow-paced

6. Do you have any questions related to the material we covered in the previous classes?

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