# STA 235 – JITT 7

Please answer before Sunday Apr 4th, 11:59 PM

1. Email *

2. EID *

## You say Hello [Fresh]

You are very excited. You got your first job at Hello Fresh! (yes, that spamming company we reviewed in our third class) and have been assigned the important task of predicting whether a customer is likely to unsubscribe to this service. You have tons of information: demographics of your customers, how they interact with the website and app, if they leave reviews and what those reviews say, etc.

3. Without going into the exact model that you would fit, what would the advantage of fitting a more restrictive model be in comparison to fitting a more flexible one? *

4. You have finally settled on a model that you like (e.g. through stepwise selection or actually through other fancier methods that we are going to review), and one of your colleagues say: "Yeih! We're done!". You, however, remembering the importance of cross-validation for checking the accuracy for your model, try to explain to your colleague why this is an important step. What are the main advantages that you would tell your colleague that cross-validation have in this setting? *

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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. How comfortable are you with coding in R?

   *Mark only one oval.*

   |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
   |---|---|---|---|---|---|---|---|---|---|---|---|
   | Really uncomfortable | ⬭ | ⬭ | ⬭ | ⬭ | ⬭ | ⬭ | ⬭ | ⬭ | ⬭ | ⬭ | Super comfortable |

7. If I have questions about the material, I:

*Check all that apply.*

- ☐ Send an email to the TA/Professor
- ☐ Post on Piazza
- ☐ Go to office hours
- ☐ Ask a classmate

Other: ☐ _____

8. Regarding office hours:

*Check all that apply.*

- ☐ I attend when I have questions about the material
- ☐ I usually don't attend because time slots don't work for me
- ☐ I usually don't attend because I don't know what to ask
- ☐ I usually don't attend because I don't need to (e.g. get answers somewhere else)

Other: ☐ _____

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

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