STAT157 HW 4

Jan 7, 2022

Due Monday, February 14 at 11:59pm

Deliberate Practice: ??

Expected completion time: ?? minutes

Lab: ??

Expected completion time: ?? minutes

Predictions

Expected completion time: 60 minutes

Register the following predictions. You can submit them by going to https://forms.gle/q9RccKemxaRtrZ6o6 and following the form's instructions. For these predictions, (and all predictions about the future throughout this class), we encourage you to use external sources – by googling things, reading news articles, talking to friends who follow politics or music stats, etc.

0. Pick the same website, application, or software you chose last week, and predict how much time you will spend on it between 12:00am Tuesday February 15th and 11:59pm Sunday February 20th., as measured by your time-tracking app.

1. How many NYT articles will there be about Russia-Ukraine tensions between Monday Feb 14 11:59pm and Monday Feb 21 11:59pm? This resolves as the number of articles published between both dates in the "Latest" list at this link.

2. Will David Campos get the most votes in the Feb 15 Special primary election for California State Assembly District 17?

3. Will the #1 most sold Fiction book on Amazon for the week of February 13 be by Colleen Hoover? This resolves based on the Most Sold Fiction category in Amazon Charts for the week of February 13.

For each question, submit a mean and inclusive 80% confidence interval (or a probability for questions 2 and 3), as well as an explanation of your reasoning (1-2 paragraphs). **Please include a copy of your google form responses with your Gradescope submission.** On Gradescope, please also submit the time it took to complete this exercise.