

# STAT157 HW 10

March 22, 2023

**Due Tuesday, April 4th at 11:59pm**

## Predictions

*Expected completion time: 90 minutes*

Register the following predictions. You can submit them by going to [this URL](#) 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.

1. What will be Joe Biden's approval rating on April 10th?
  - This question will resolve based on the percentage listed next to "Approve" for the date April 10th according to [this webpage](#).
2. What will be the total number of acres in California burned by wildfires in 2023 by April 30th?
  - This question will resolve based on the number of "Acres Burned" written at the [top of this webpage](#) at 11:59pm on April 30th.
3. Will [Beef](#) be among the Top 3 Netflix shows for the week of April 10th - April 16th, according to [Top Ten Netflix TV Shows ranking](#)?
  - This question will resolve according to [Top Ten Netflix TV Shows ranking](#).

For each question, submit an inclusive 80% confidence interval or your probabilities, 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.

## Extra Credit

You can earn extra credit for doing the following task:

1. (2 points). Propose a prediction question for a future homework. Your question should have a fully specified resolution criteria, such that it would be clear to the course staff how to resolve it.

You will get extra credit if we either use your question on a future homework, or like it enough to add it to our question bank for future classes.