

STAT157 HW 12

April 12, 2022

Predictions due Tuesday, April 18 at 11:59pm

Gradescope submission due 15 min after

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. Will [this apartment](#) be claimed on Zillow by EOD April 30th? The question will resolve as yes if [this link](#) no longer leads to a Zillow page where it's possible to “request a tour”. For ethical reasons, please do not reach out to the landlord.
2. How many Common Vulnerabilities and Exposures (CVE) will be released on April 30th, based on the Twitter account [@CVENew](#)? This question will resolve as the number of tweets from this account on April 30th that announce a vulnerability and link to [cve.mitre.org](#).
3. What will be the price of regular unleaded gas at the Shell (2200 Durant Ave, Berkeley, CA) on April 30th?

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.