

**Homework 2****Due: Wed 02/03/21 @ 11:59pm**[rutgers.instructure.com/courses/120689](https://rutgers.instructure.com/courses/120689)

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**Problem 1.** BDA Chapter 2, Exercise 21. Data for this question are located at [http://www.stat.columbia.edu/~gelman/book/data/pew\\_research\\_center\\_june\\_elect\\_wknd\\_data.dta](http://www.stat.columbia.edu/~gelman/book/data/pew_research_center_june_elect_wknd_data.dta) and <http://www.stat.columbia.edu/~gelman/book/data/2008ElectionResult.csv>.

**Problem 2.** BDA Chapter 2, Exercise 22.

**Problem 3.** BDA Chapter 3, Exercise 13.

**Problem 4 (Optional).** BDA Chapter 3, Exercise 6. This is an optional problem for the homework, but you're encouraged to attempt it if time permits. We will revisit this problem later in the semester.