Problem Set 2

Question 1: Political Science

## (a) see tutorial 3 completed .R for examples of chi-squared tests in R

(b)See lecture recording for week 4, See week 2 Step 4

(c )

(d)

Question 2: Economics

(a)

(b) See Week 4 Bivariate Regression 2 Student Slides

(c )

Question 3: Biology

* ~~the dataset for the third problem is built-in via a package (“faraway”). So, if you install the package and load it, you can call the dataset by using:~~

~~data(fruitfly)~~

~~You can install any package using install.package(), see:~~[~~https://r-coder.com/install-r-packages/~~](https://r-coder.com/install-r-packages/)

For the second problem, you can read the .csv in from the site listed using read.csv():

women <- read.csv("<https://raw.githubusercontent.com/kosukeimai/qss/master/PREDICTION/women.csv>”)

1. Ask Jeff about importing data set

2. Correlation coefficient week 4 audio recording.

3. Regression is week 4 student slides

4.

5. Formula for

6.

7.