## Homework 8

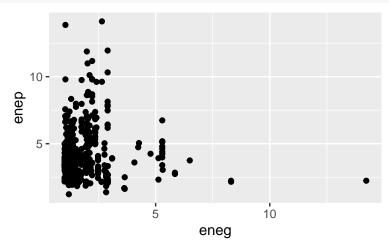
Carlisle Rainey
October 16, 2019

## Exercise 1.1

For this exercise, I did... Notice how I can override the fig.height and the fig.width I set as the default in the initial code chunk above.

```
parties <- read_rds("data/parties.rds")

ggplot(parties, aes(x = eneg, y = enep)) +
   geom_point()</pre>
```



Here's a bit more discussion about Exercise 1.1.

## Exercise 2.3

## \$ proximity

## \$ electoral\_system

Here's another exercise...

```
parties <- read_rds("data/parties.rds")</pre>
glimpse(parties)
## Observations: 555
## Variables: 10
## $ country
                          <chr> "Albania", "Albania", "Albania", "Argenti...
                          <int> 1992, 1996, 1997, 1946, 1951, 1954, 1958,...
## $ year
## $ average_magnitude
                          <dbl> 1.00, 1.00, 1.00, 10.53, 10.53, 4.56, 8.1...
## $ eneg
                          <dbl> 1.10693, 1.10693, 1.10693, 1.34210, 1.342...
## $ enep
                          <dbl> 2.190, 2.785, 2.870, 5.750, 1.970, 1.930,...
## $ upper_tier
                          <dbl> 28.57, 17.86, 25.80, 0.00, 0.00, 0.00, 0....
## $ en_pres
                          <dbl> 0.00, 0.00, 0.00, 2.09, 1.96, 1.96, 2.65,...
```

## \$ social\_heterogeneity <fct> Bottom 3rd of ENEG, Bottom 3rd of ENEG, B...

<dbl> 0.00, 0.00, 0.00, 1.00, 1.00, 0.20, 1.00,...

<fct> Single-Member District, Single-Member Dis...