

# Data For Online Quiz #1

2024-04-03

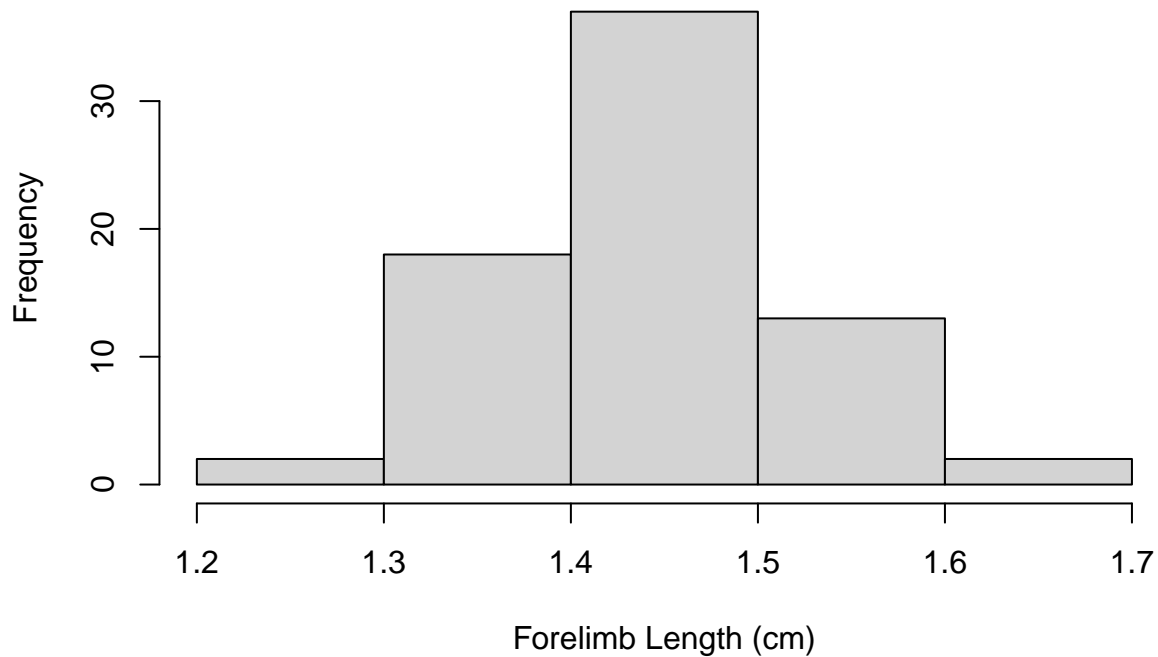
## Question 6

The following document will help you answer questions 6-10 of the online quiz. It will test your ability to understand how the data are behaving. I will read in some data and then we can look at some plots together.

The questions on the online quiz will ask you to provide a short answer response.

We will start by examining a grouped frequency distribution of *Anolis* lizards and their forelimb lengths.

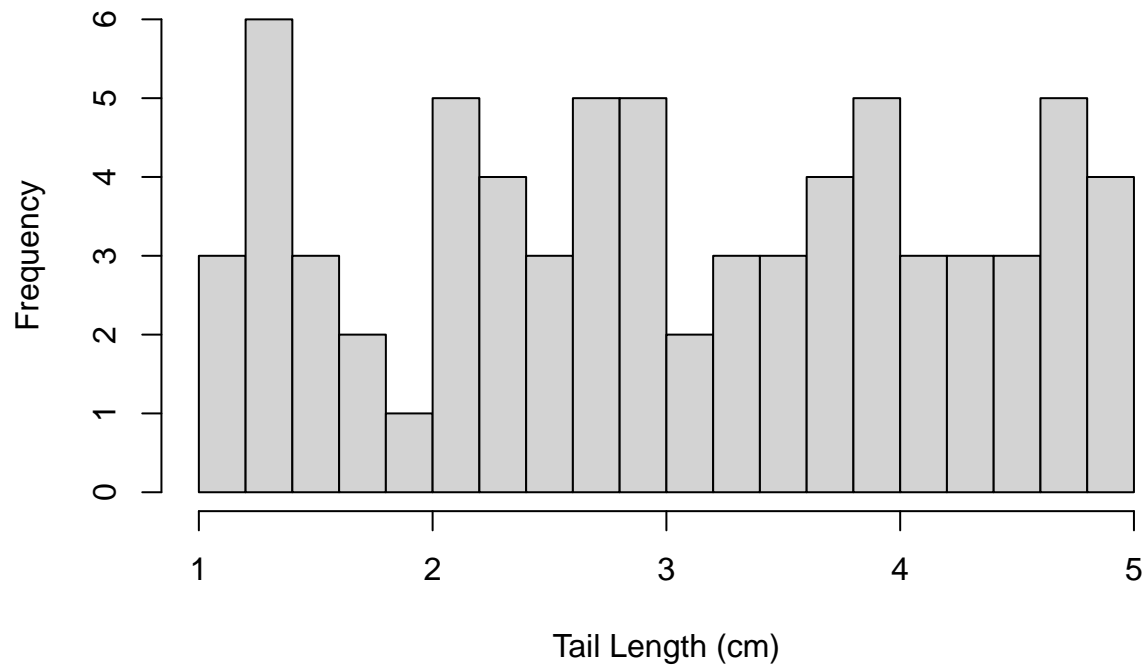
### Q6, Histogram of *Anolis* Forelimb Lengths



## Question 7

We will now look over distribution of tail lengths in our sample.

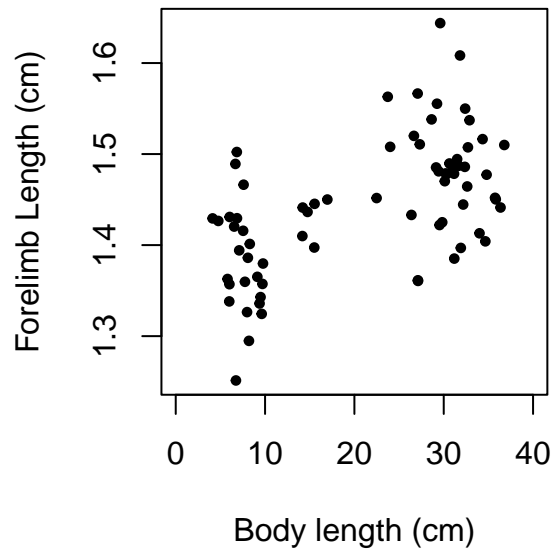
Q7, Histogram of *Anolis* Tail Lengths



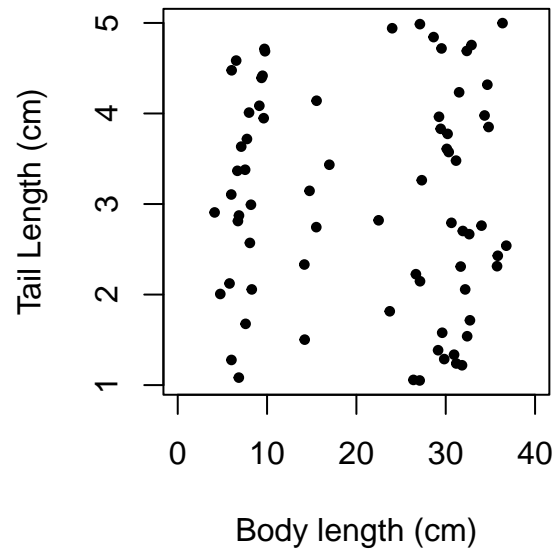
### Question 8

We will now look over distribution of tail lengths in our sample. Dependent independent

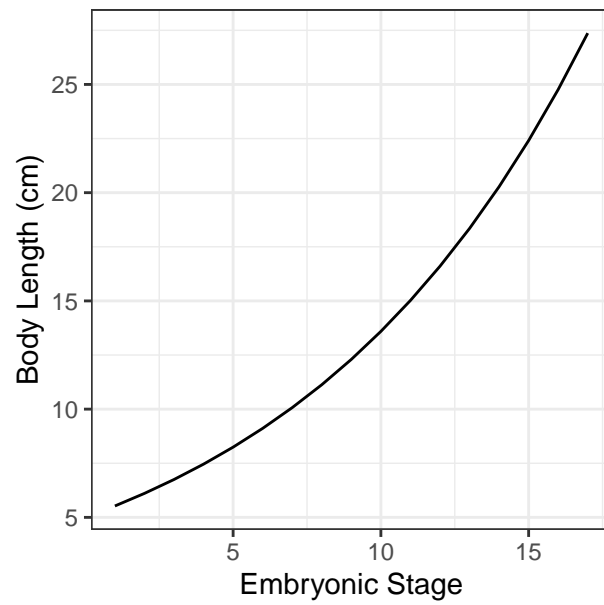
Q8a, *Anolis* body length by forelimb length



Q8b, *Anolis* body length by tail length



Q9a, Body length through 17 stages



Q9b, Histogram of Body Lengths

