

## In Class Activities\_Reading Data Files

Group-Table in the corner

Date- 09/22/22

1. The R-code uses here and read.csv.

Example code:

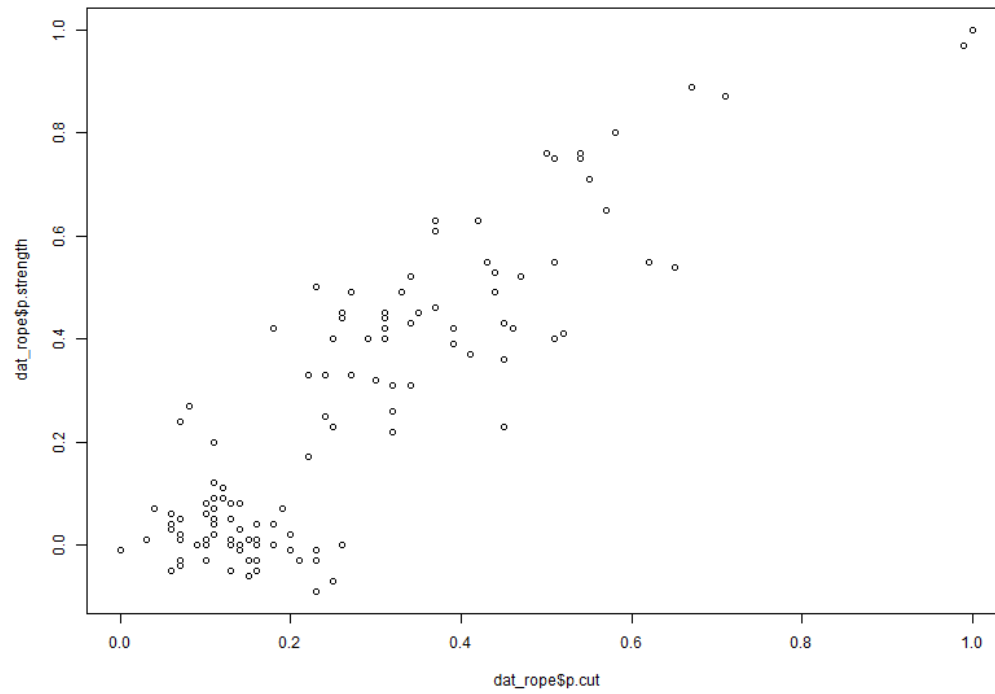
```
Library(here)
```

```
dat_catrate <- read.csv(here("data", "catrate.csv"))  
dat_delomys <- read.csv(here("data", "delomys.csv"))  
dat_rope <- read.csv(here("data", "rope.csv"))
```

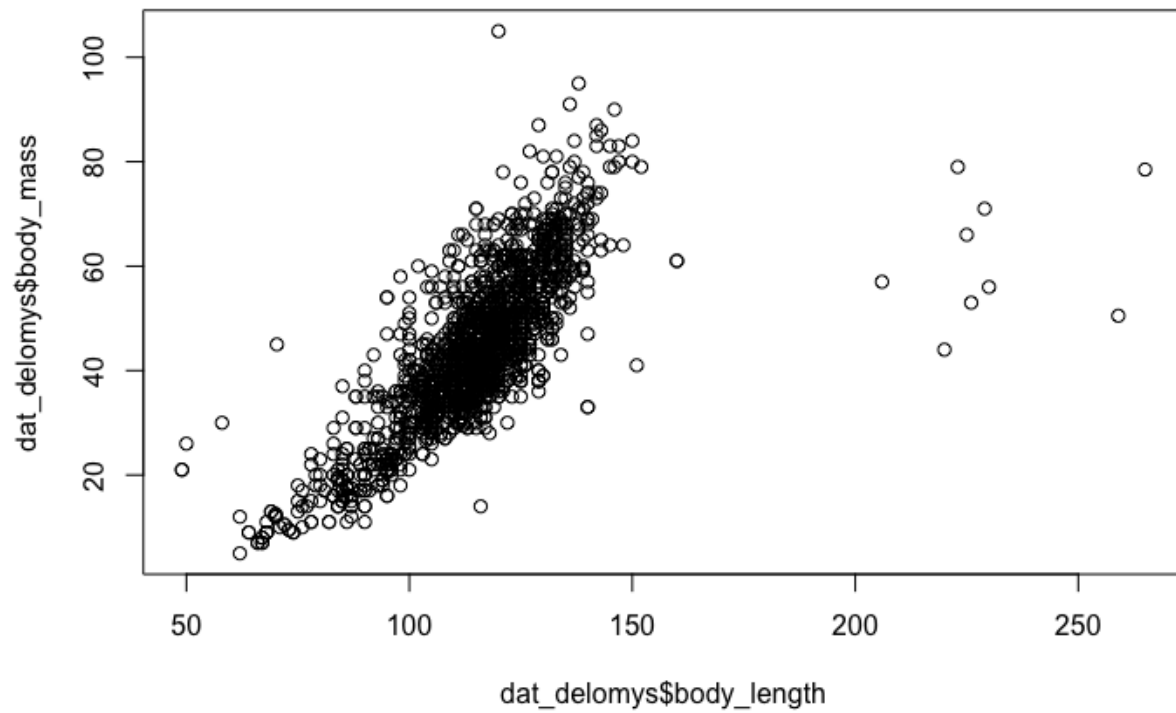
```
head(dat_catrate)  
head(dat_delomys)  
head(dat_rope)
```

2. There is a plot from each group member.
3. Plots have custom titles with each group member's name.

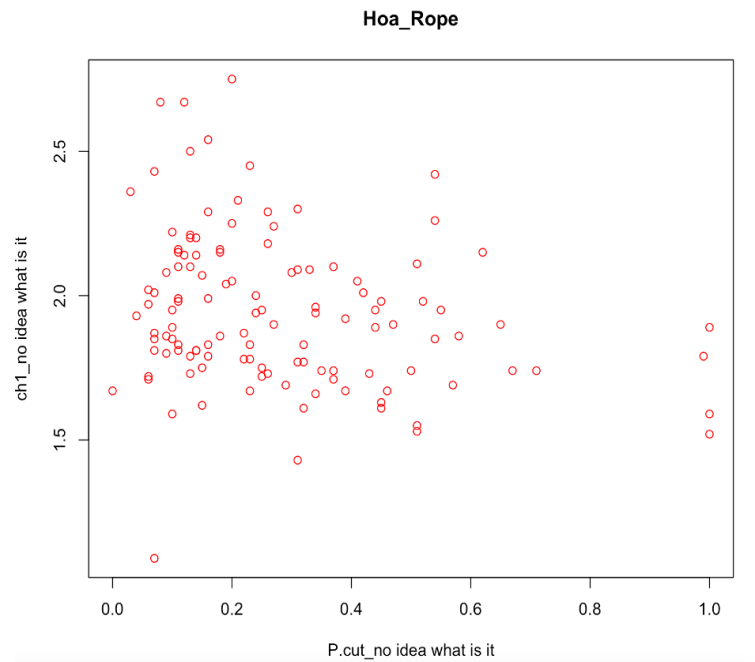
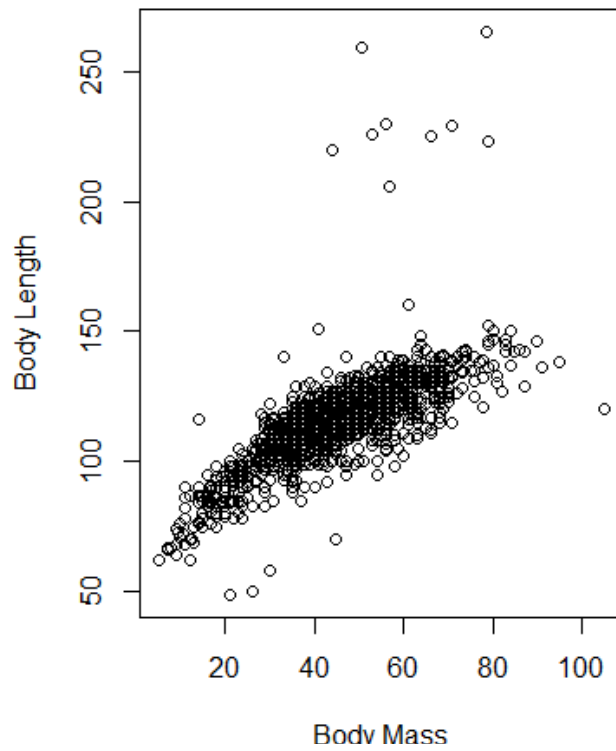
**Johanna Ravenhurst's Plot**



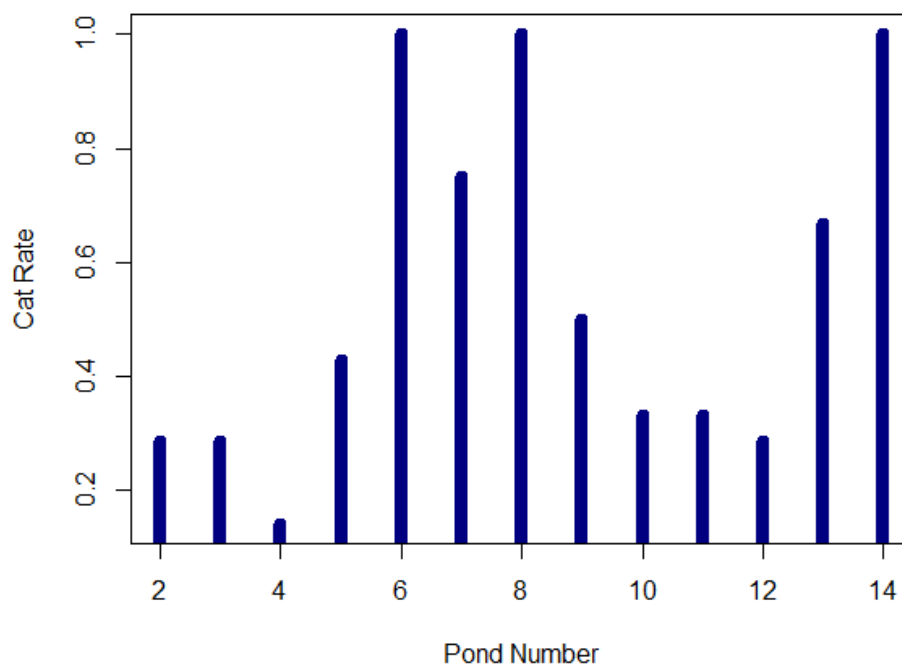
**Theint Bol's Scatterplot of body\_length Vs body\_mass**

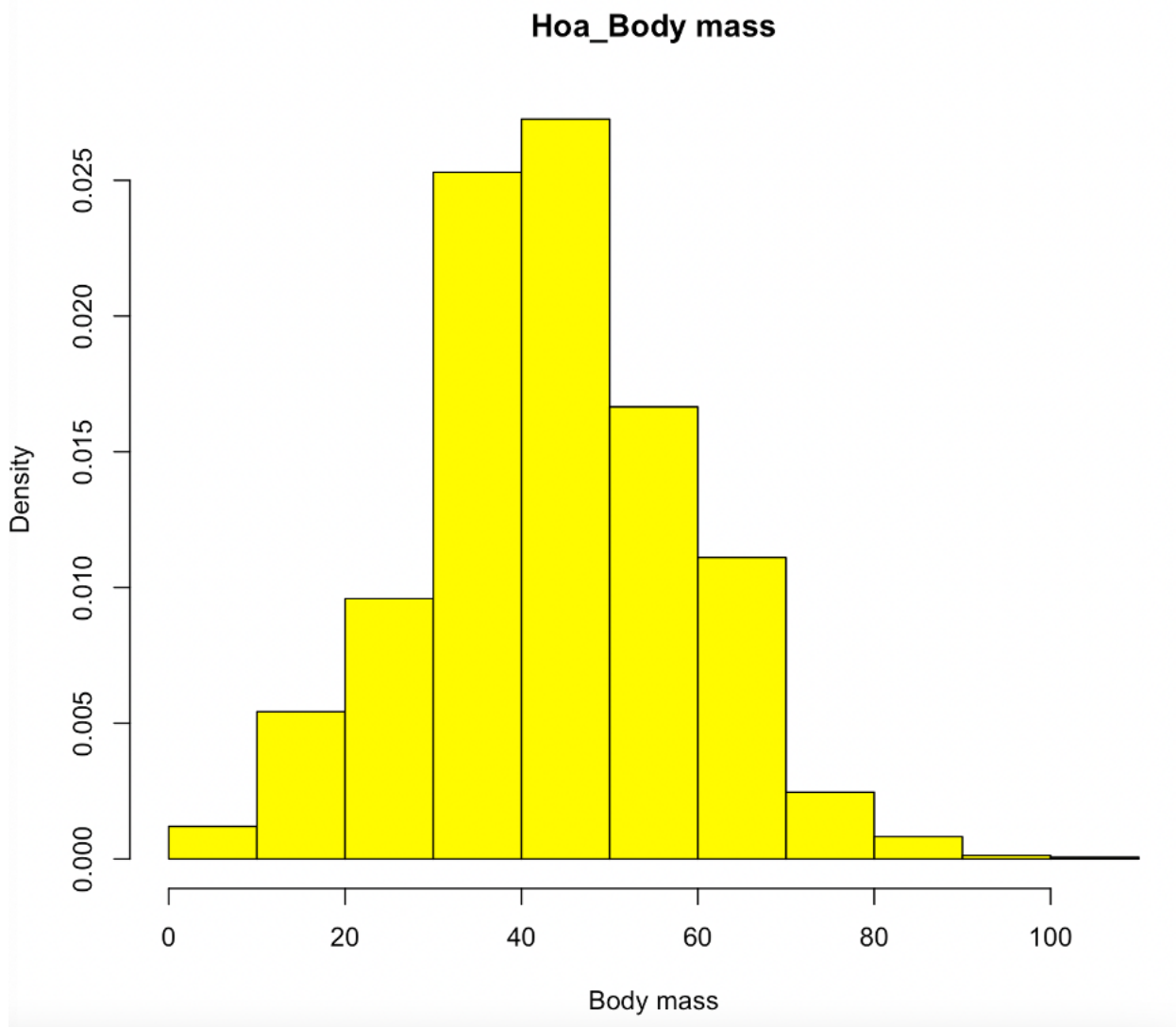


## Zack's Delomys Graph



## Alex Lund and the Rate of the Cats





4. Your group submits a question or description of a difficulty with the assignment.
  - Difficulty with setting up data
  - We had some difficulty with the code to import the data and assign a new name to the data frame in R.
  - Loading the package (head) before trying to use it. (ie using require(here) or library(here) as the first step)
  - We used code from previous assignments to help figure out how to plot the data. Otherwise it was difficult to remember exactly how to write the code to plot the data.
  - The starting code and setting up data seems difficult and revisit the previous code to remember scatterplot.
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