

# Patel's Introduction to R Markdown

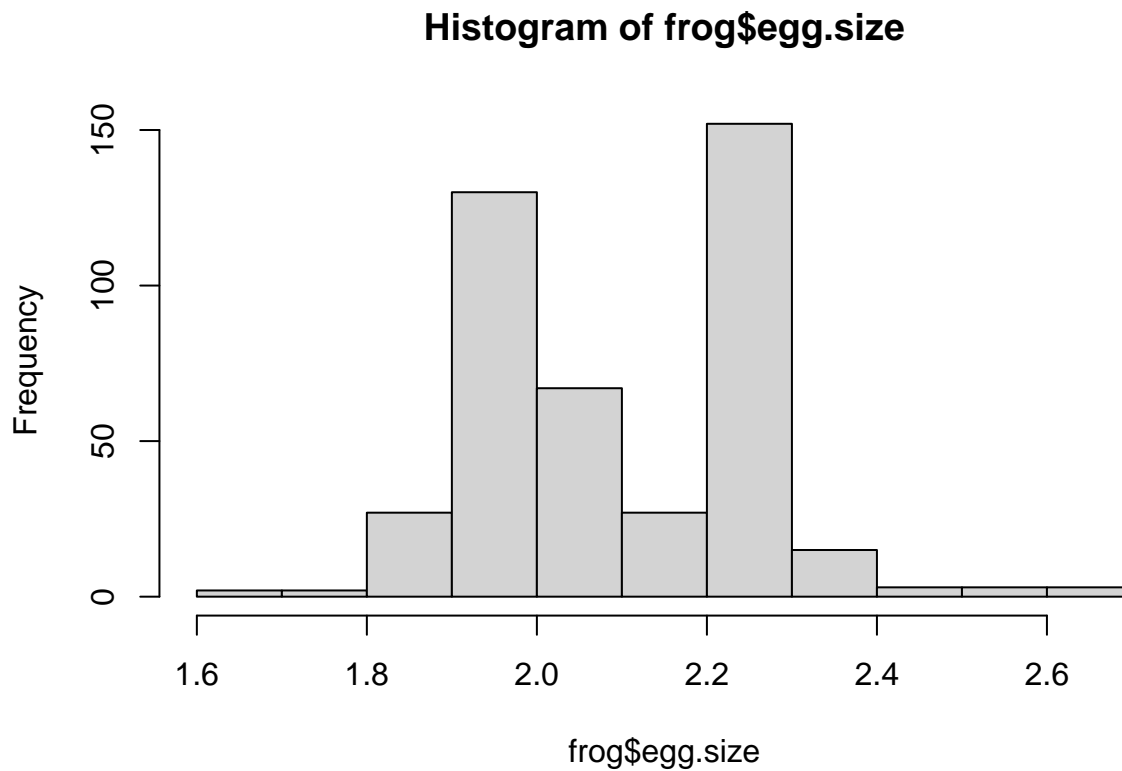
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```
#loads the package  
library(oibistat)  
#loads the frog dataset  
  
data(frog)  
mean(frog$egg.size)
```

```
## [1] 2.114216
```

```
#Wow! This creates a histogram!  
hist(frog$egg.size)
```



```
#Now we get the median  
median(frog$egg.size)
```

```
## [1] 2.089296
```

```
#creating a sample dataset  
sample.data = matrix(1:9, nrow = 3, byrow = T)  
  
#save the file  
save(sample.data, file = "sample_data.Rdata")  
  
#clears the environment, equivalent to clicking the broom icon  
rm(list = ls())  
  
load("sample_data.Rdata")  
  
#Producing a side-by-side boxplot  
boxplot(sample.data)
```

