

Experimental Design and Data Analysis: Assignment 2

Andrew Bedard & Simone van Gompel(2567525)
Group 19

April 21, 2015

1 Exercise 1

Exercise 1 stuff...

2 Exercise 2

I needed to put the light1882 on 1 line, else it can't be imported as a table, because it would not have a full last line. See Fig:1 for the histograms of the two datasets.

The 95% confidence interval of the mean of Light1879 is 836.7226 - 868.0774

The 95% confidence interval of the mean of Light1879 is 712.4417 - 799.9931

The 95% confidence interval of the median of Light1879 is 834.5142 - 865.4858

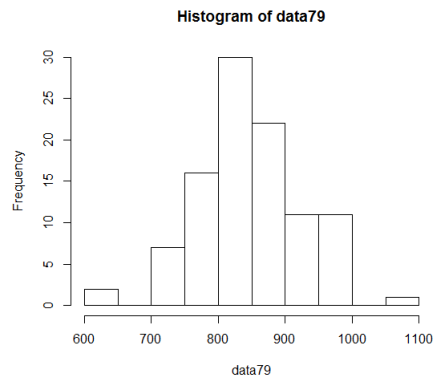
The 95% confidence interval of the median of Light1879 is 730.2243 - 817.7757

3 Exercise 3

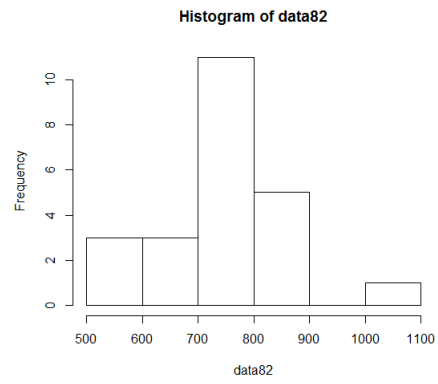
Exercise 3 stuff...

4 Exercise 4

Exercise 4 stuff...



(a) 1879



(b) 1882

Figure 1: Histograms of the datasets Light1879 and Light1882