

My first replicable Paper

MyFirstName MyLastName
Evans School of Public Policy and Governance
University of Washington
Seattle, WA 98115, United States
`greatguy@uw.edu`

February 15, 2019

Abstract

This is an example on how to make a reproducible paper. We are using R from Rstudio, creating an RSweave document. This is a nice start to create a nice paper and get an A+. The next sections will show the steps taken.

1 Introduction

This is my intro to my great paper, I will explain the cool things I can do with my new ‘computational thinking’ powers combined with some Latex. This is my intro to my great paper, I will explain the cool things I can do with my new ‘computational thinking’ powers combined with some Latex. This is my intro to my great paper, I will explain the cool things I can do with my new ‘computational thinking’ powers combined with some Latex. This is my intro to my great paper, I will explain the cool things I can do with my new ‘computational thinking’ powers combined with some Latex.

This is my nice intro to my great paper, I will explain the cool things I can do with my new ‘computational thinking’ powers combined with some Latex.

2 Exploring Data

Sections may use a label¹. This label is needed for referencing. For example the next section has label *datas*, so you can reference it by writing: As we see in section 2.1.

2.1 Exploring Categorical Data

[illegible]

You can see this variable plotted in Figure 1

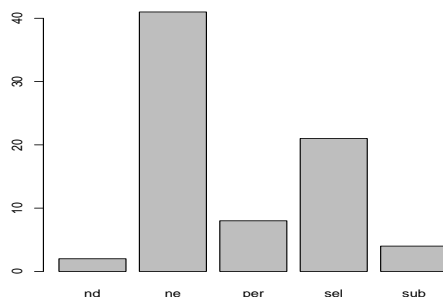


Figure 1: ONI barplot

¹In fact, you can have a label wherever you think a future reference to that content might be needed.

2.2 Exploring Numerical Data

[illegible]

| FH | | RWB | |
|---------|--------|---------|--------|
| Min. | :10.00 | Min. | : 6.38 |
| 1st Qu. | :43.50 | 1st Qu. | :28.22 |
| Median | :61.00 | Median | :37.99 |
| Mean | :58.91 | Mean | :39.67 |
| 3rd Qu. | :80.00 | 3rd Qu. | :46.85 |
| Max. | :97.00 | Max. | :83.90 |

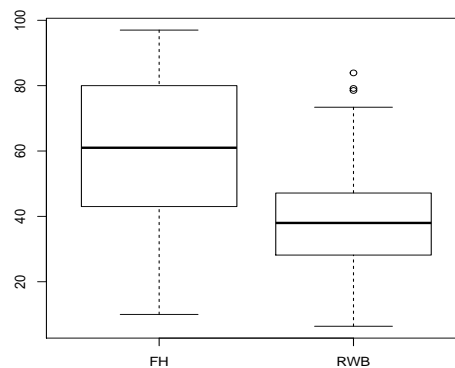


Figure 2: boxplots

Boxplots were introduced by Tuckey (Tukey, John W (1977). Exploratory Data Analysis. Addison-Wesley.)

3 Looking for Relationships

[illegible]

3.1 Numerical and Categorical

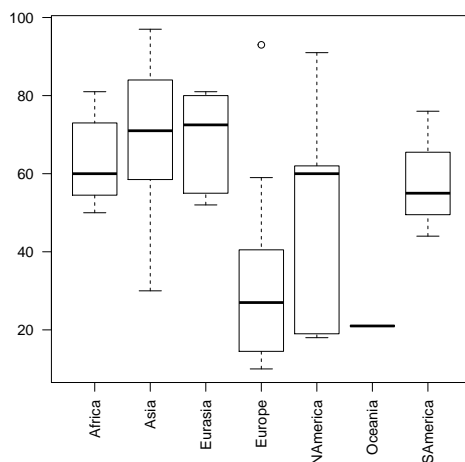


Figure 3: boxplots

Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a

very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.

3.2 Numerical and Numerical

Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work. Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.

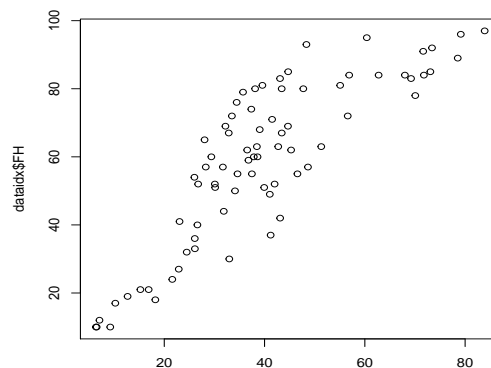


Figure 4: boxplots

The scatter plot is thought to be invented by John Frederick W. Herschel according to this link: <https://qz.com/1235712/the-origins-of-the-scatter-plot-data-visualizations-greatest-invention/>