An edav project: hurricane analysis

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2019-10-30

Contents

Chapter 1

Preface

This is a *edav class* final project written in **Markdown**. we are working on it.

Chapter 2

Introduction

explain why we chose this topic, and the questoins we are interested in studying.

we can write citation, for example, we are using the **bookdown** package (Xie, 2019) in this sample book, which was built on top of R Markdown and **knitr** (Xie, 2015).

Chapter 3

Methods

3.1 Data sources

We describe our data sources, our methods in this chapter.ion

3.2 Data transformat

Describe the process of getting the data into a form in which you could work with it in R.

3.3 Missing values

Describe any patterns you discover in missing values.

Chapter 4

Results

Provide a short nontechnical but *significant* summary of the most revealing findings of your analysis written for a nontechnical audience. Take extra care to clean up your graphs, ensuring that best practices for presentation are followed, as described in the audience ready style section below.

Chapter 5

Discussion

Interactive component

Select one (or more) of your key findings to present in an interactive format. Be selective in the choices that you present to the user; the idea is that in 5-10 minutes, users should have a good sense of the question(s) that you are interested in and the trends you've identified in the data. In other words, they should understand the value of the analysis, be it business value, scientific value, general knowledge, etc.

Chapter 6

Summary and Conclusion

Discuss limitations and future directions, lessons learned.

Bibliography

Xie, Y. (2015). *Dynamic Documents with R and knitr*. Chapman and Hall/CRC, Boca Raton, Florida, 2nd edition. ISBN 978-1498716963.

Xie, Y. (2019). *bookdown: Authoring Books and Technical Documents with R Markdown*. R package version 0.14.