

Stat 696 Rmd Report Template

Your Name

The date

Executive Summary

this is my summary

1 Introduction

Note: you need to install the R package `bookdown` for this to work.

If you want the Appendices to be labeled “Appendix A”, then you can remove the comments in the header (just the “#”, not any spaces) and the end of the document.

For more information see the bookdown section on rendering single documents (<https://bookdown.org/yihui/bookdown/a-single-document.html>).

And also the PDF Document section of R Markdown: The Definitive Guide (<https://bookdown.org/yihui/rmarkdown/pdf-document.html>).

2 Analysis

blah blah blah blah blah blah blah blah

2.1 Exploratory Analysis

The data is in Table 1.

blah blah blah blah blah blah blah blah

Figure 1 is a box plot

Table 1: The data.

	mpg	cyl	displacement	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0	0	3	2
Valiant	18.1	6	225	105	2.76	3.460	20.22	1	0	3	1

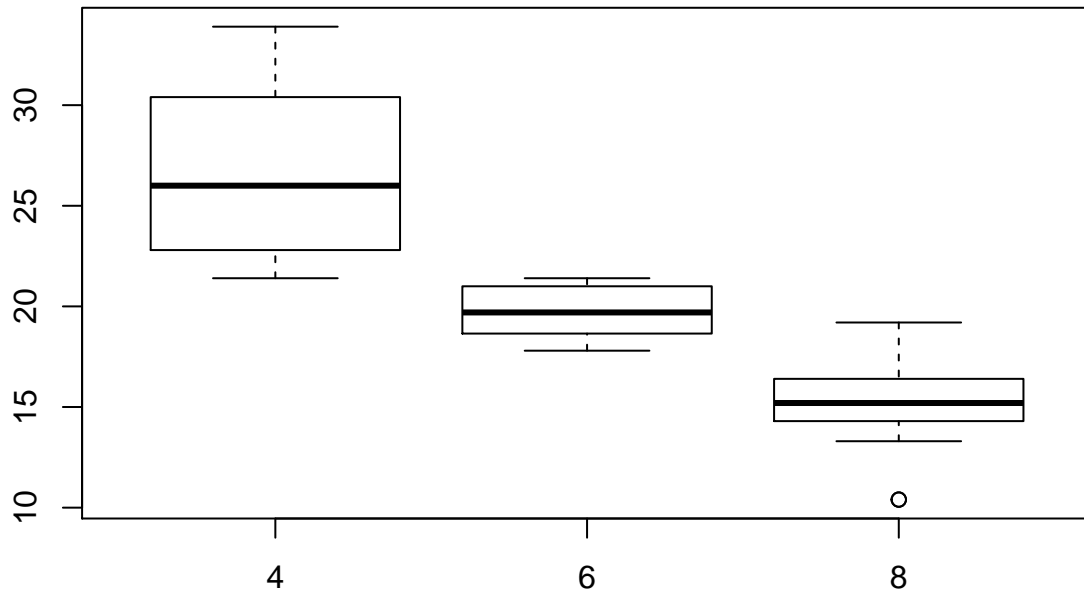


Figure 1: A box plot.

2.2 Modeling and Diagnostics

blah blah blah blah blah blah blah blah

3 Conclusion

Appendix

A Supplementary Figures and Model Stuff

A.1 Figures

A.2 Model Stuff

B R Code