

YOUR NAME

# A MINIMAL THESIS USING BOOKDOWN AND TUFTS



# *Copyright*

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School of Rock

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The Work contained in this thesis has not been previously submitted to meet requirements for an award at this or any other higher education institution. To the best of my knowledge and belief, the thesis contains no material previously published or written by another person except where due reference is made.

## **Signature**

## **Date**

We the co-authors agree to the use of the papers in this thesis in fulfilment of the requirements for the degree of Doctor of Philosophy

Alfred Frink (Principal Supervisor, Co-Author) Date



## *Dedication*

This thesis is dedicated to my family.



## *Abstract*





## *Keywords*

Science, Simpsons, Frink.



# *Acknowledgements*

Many people...

Firstly,

And finally...



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# 1

## Introduction

You can label chapter and section titles using `{#label}` after them, e.g., we can reference Chapter 1. If you do not manually label them, there will be automatic labels anyway, e.g., Chapter 4.o.

Figures and tables with captions will be placed in figure and table environments, respectively.

```
par(mar = c(4, 4, 0.1, 0.1))
plot(pressure, type = "b", pch = 19)
```

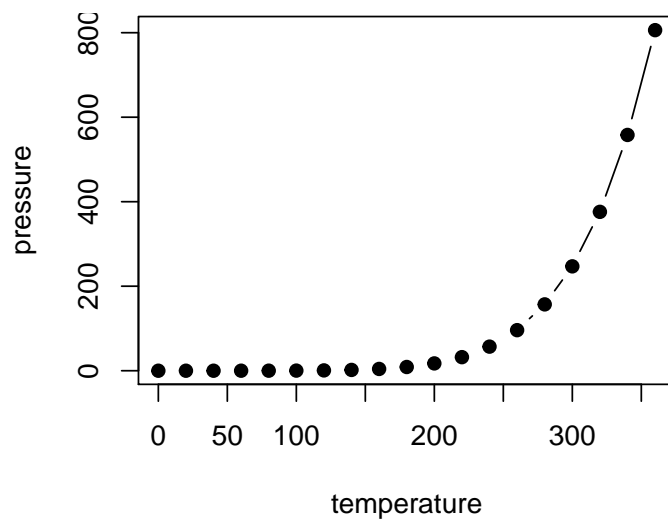


Figure 1.1: Here is a nice figure!

Reference a figure by its code chunk label with the `fig:` prefix, e.g., see Figure 1.1. Similarly, you can reference tables generated from `knitr::kable()`, e.g., see Table 1.1.

```
knitr::kable(
  head(iris, 20), caption = 'Here is a nice table!',
  booktabs = TRUE
)
```

Table 1.1: Here is a nice table!

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa
5.4	3.9	1.7	0.4	setosa
4.6	3.4	1.4	0.3	setosa
5.0	3.4	1.5	0.2	setosa
4.4	2.9	1.4	0.2	setosa
4.9	3.1	1.5	0.1	setosa
5.4	3.7	1.5	0.2	setosa
4.8	3.4	1.6	0.2	setosa
4.8	3.0	1.4	0.1	setosa
4.3	3.0	1.1	0.1	setosa
5.8	4.0	1.2	0.2	setosa
5.7	4.4	1.5	0.4	setosa
5.4	3.9	1.3	0.4	setosa
5.1	3.5	1.4	0.3	setosa
5.7	3.8	1.7	0.3	setosa
5.1	3.8	1.5	0.3	setosa

You can write citations, too. For example, we are using the **book-down** package (Xie 2016) in this sample book, which was built on top of R Markdown and **knitr** (Xie 2015).



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## *Literature Review*



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## *Paper Title*

1.0 *Abstract*

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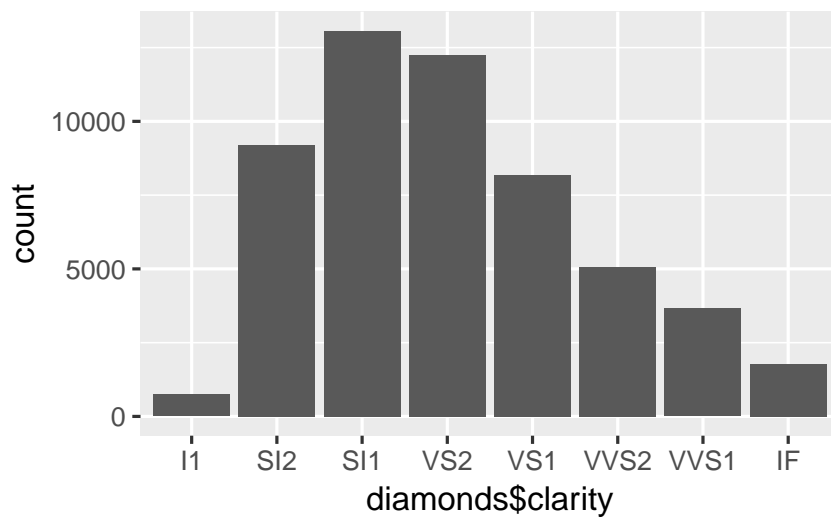
4.0 *Methods*

5.0 *Results*

example plot:

```
library(ggplot2)
```

```
qplot(diamonds$clarity)
```



Example table.

```
knitr::kable(head(mtcars), caption = "testing!")
```

Table 3.1: testing!

	mpg	cyl	disp	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

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## *Discussion*

### *1.0 Conclusions*

Xie, Yihui. 2015. *Dynamic Documents with R and Knitr*. 2nd ed. Boca Raton, Florida: Chapman; Hall/CRC. <http://yihui.name/knitr/>.

———. 2016. *Bookdown: Authoring Books and Technical Documents with R Markdown*. <https://github.com/rstudio/bookdown>.





# *Appendix A*

Initial Appendix...



## *Appendix B*

Second Appendix...