# A MINIMAL THESIS US-ING BOOKDOWN AND TUFT

#### Copyright

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#### **Statement of Original Authorship**

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...

## Contents

Copyright 3

	Dedication 5	
	Abstract 7	
	Keywords 9	
	Acknowledgements	11
1	Introduction 17	
2	Literature Review	21
3	Paper Title       23         1.0 Abstract       23         2.0 Keywords       23         3.0 Introduction       23         4.0 Methods       23         5.0 Results       23         6.0 Discussion       24         7.0 Conclusion       24	
	8.0 Acknowledgements	24

4	Paper Title 25	
	1.0 Abstract 25	
	2.0 Keywords 25	
	3.0 Introduction 25	
	4.0 Methods 25	
	5.0 Results 25	
	6.0 Discussion 25	
	7.0 Conclusion 25	
	8.0 Acknowledgements	25
5	Paper Title 27	
	1.0 Abstract 27	
	2.0 Keywords 27	
	3.0 Introduction 27	
	4.0 Methods 27	
	5.0 Results 27	
	6.0 Discussion 27	
	7.0 Conclusion 27	
	8.0 Acknowledgements	27
6	Daner Title	
U	Paper Title 29	
	1.0 Abstract 29	
	2.0 Keywords 29	
	3.0 Introduction 29	
	4.0 Methods 29	
	5.0 Results 29	
	6.0 Discussion 29	
	7.0 Conclusion 29	•
	8.0 Acknowledgements	29
7	Discussion 31	
•	1.0 Conclusions 31	

References 33

Appendix A 35

Appendix B 37

#### 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)
```

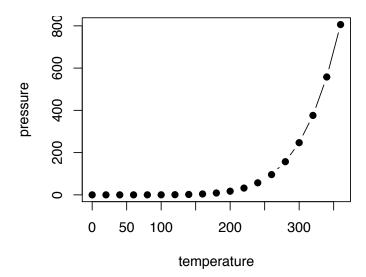


Figure 1.1: Here is a nice figure!

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 bookdown package (Xie 2016) in this sample book, which was built on top of R Markdown and **knitr** (Xie 2015).

## Literature Review

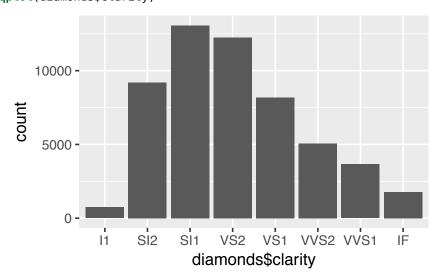
# 3 Paper Title

- 1.0 Abstract
- 2.0 Keywords
- 3.0 Introduction
- 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	О	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	О	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	О	3	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	О	0	3	2
Valiant	18.1	6	225	105	2.76	3.460	20.22	1	О	3	1

Discussion 6.0

Conclusion

Acknowledgements

## 4 Paper Title

- 1.0 Abstract
- 2.0 Keywords
- 3.0 Introduction
- 4.0 Methods
- 5.0 Results
- 6.0 Discussion
- 7.0 Conclusion
- 8.0 Acknowledgements

## 5 Paper Title

- 1.0 Abstract
- 2.0 Keywords
- 3.0 Introduction
- 4.0 Methods
- 5.0 Results
- 6.0 Discussion
- 7.0 Conclusion
- 8.0 Acknowledgements

#### 6

## Paper Title

- 1.0 Abstract
- 2.0 Keywords
- 3.0 Introduction
- 4.0 Methods
- 5.0 Results
- 6.0 Discussion
- 7.0 Conclusion
- 8.0 Acknowledgements

# 7 Discussion

1.0 Conclusions

## References

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...