My Totally Awesome Book

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Preface

This is a *sample* book written in **Markdown**. You can use anything that Pandoc's Markdown supports, e.g., a math equation $a^2 + b^2 = c^2$.

Chapter 1

Introduction

Here I introduce my totally awesome book.

1.1 Including Code

You can include R code in the document as follows:

```
summary(cars)
```

```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

1.2 Including Plots

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

As shown in Figure 1.1

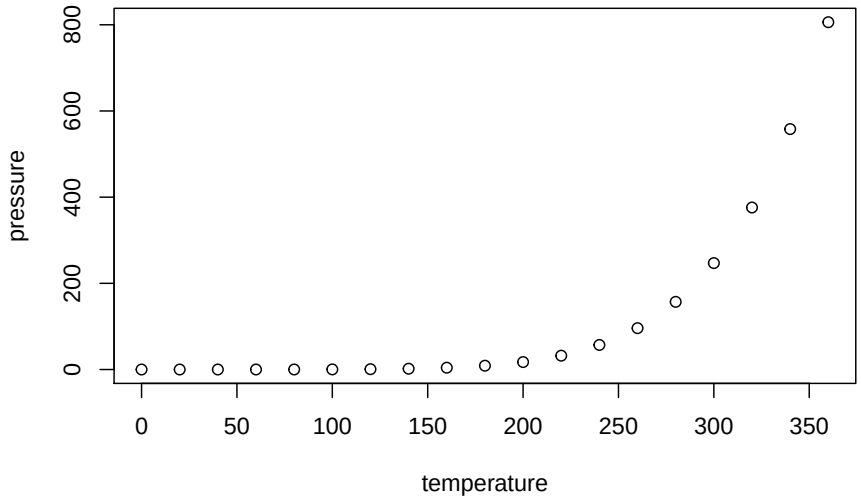

Figure 1.1: A figure caption for this awesome figure

Chapter 2

Methods

These are some totally awesome methods that I'll be discussing in my book. As mentioned in Chapter 1 this book discussed a range of method including method 1 (Wood, 2017) and method 2 that was first introduced by Pedersen et al. (2019).

Bibliography

Pedersen, E. J., Miller, D. L., Simpson, G. L., and Ross, N. (2019). Hierarchical generalized additive models in ecology: an introduction with mgcv. *PeerJ*, 7:e6876.

Wood, S. N. (2017). *Generalized Additive Models: An Introduction with R, Second Edition*. CRC Press.