

# My Awesome Paper

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4/2/2020

## 1 Introduction

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
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
```

## 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).

## 3 Results

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, you will see my totally awesome result.

## References

- 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.

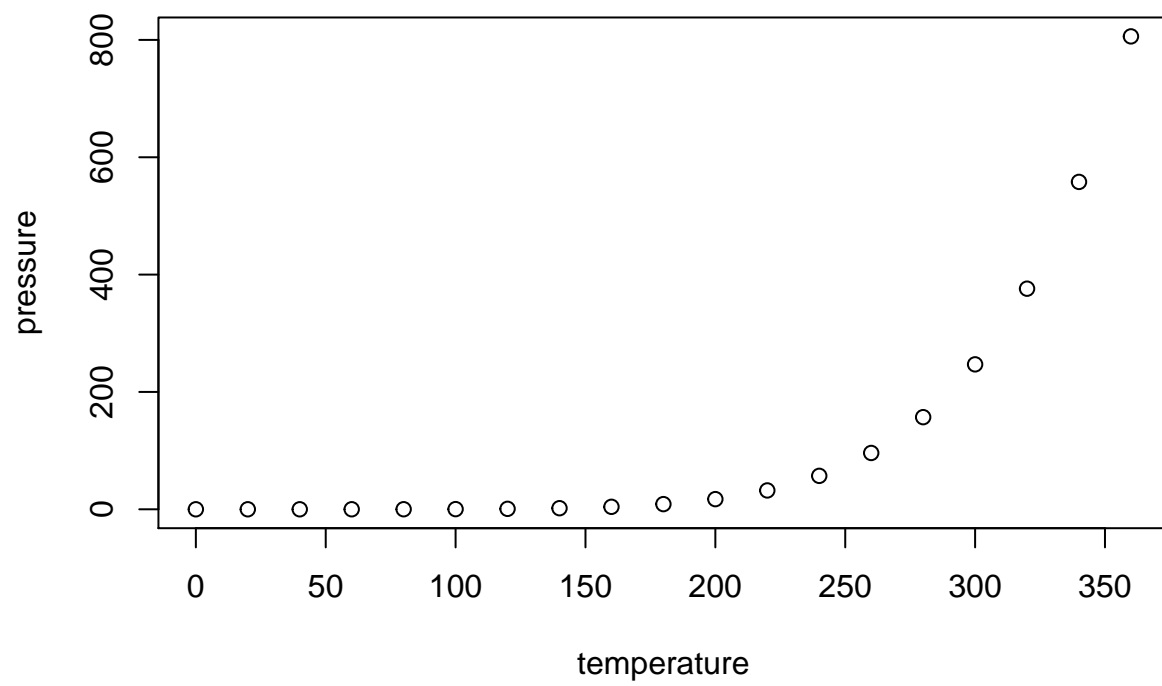


Figure 1: Look at this totally awesom result!