

Untitled

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Chapter 1

Introduction

Check out the GitHub repository with all the gears and levers to generate this example: <https://github.com/amlalejini/auto-deploying-bookdown-example>. If you want to know more about R markdown, check out R Markdown: The Definitive Guide (Xie et al., 2019).

1.1 GitHub Documents

This is an R Markdown format used for publishing markdown documents to GitHub. When you click the **Knit** button all R code chunks are run and a markdown file (.md) suitable for publishing to GitHub is generated.

1.2 Including Code

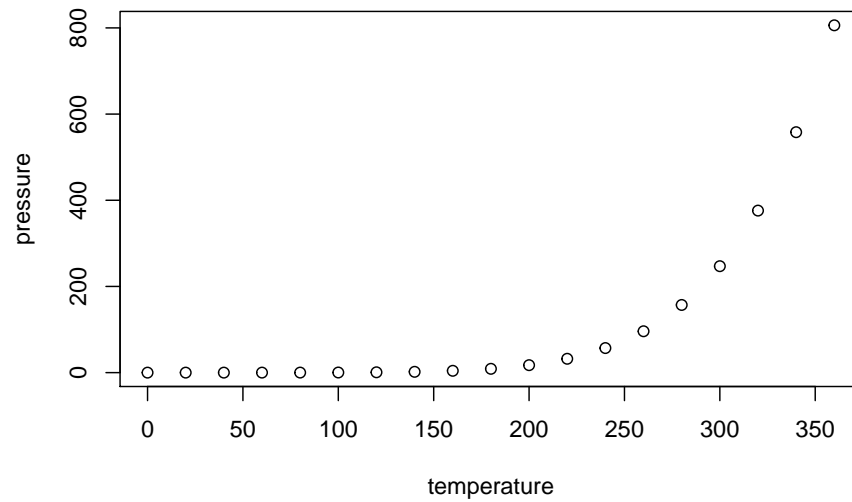
You can include R code in the document as follows:

```
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
```

1.3 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.

Bibliography

Xie, Y., Allaire, J. J., and Grolemond, G. (2019). *R Markdown: the definitive guide*. CRC Press, Taylor and Francis Group, Boca Raton.