template

Stephanie M Haas

7/19/2021

## R Markdown

This is an R Markdown document (R Core Team, 2021). 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

### Including Plots

You can also embed plots, for example:



Figure 1: Caption

My Caption

| temperature | pressure |
| --- | --- |
| 0 | 0.0002 |
| 20 | 0.0012 |
| 40 | 0.0060 |
| 60 | 0.0300 |
| 80 | 0.0900 |
| 100 | 0.2700 |
| 120 | 0.7500 |
| 140 | 1.8500 |
| 160 | 4.2000 |
| 180 | 8.8000 |
| 200 | 17.3000 |
| 220 | 32.1000 |
| 240 | 57.0000 |
| 260 | 96.0000 |
| 280 | 157.0000 |
| 300 | 247.0000 |
| 320 | 376.0000 |
| 340 | 558.0000 |
| 360 | 806.0000 |

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

R Core Team, 2021. R: A language and environment for statistical computing.