

Untitled

黄湘云

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1 缘起

1.1 R Markdown

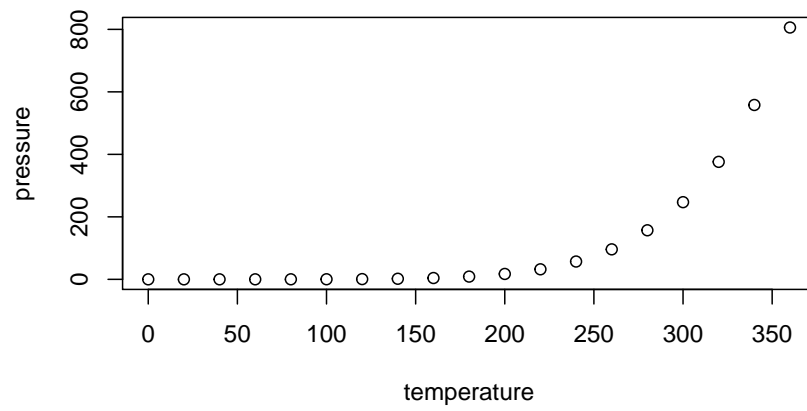
This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

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
```

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.