

双栏排版用于学术文章

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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>.

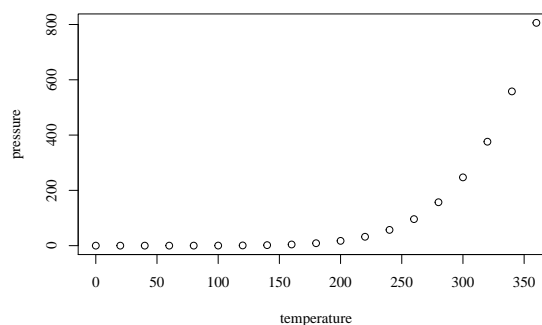
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
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.

```
# library(showtext)
# Install Source Han Sans font (by default Simplified)
# font_install(source_han_serif("CN")) # 思源宋体
# font_install(source_han_sans("CN")) # 思源黑体
library(ggplot2)
ggplot(iris, aes(Sepal.Length, Sepal.Width)) +
  geom_point(aes(colour = Species)) +
  scale_colour_brewer(palette = "Set1") +
  labs(title = ' 鸢尾花数据的散点图',
        x = ' 萼片长度', y = ' 萼片宽度', colour = '
  theme( title = element_text(family="source-han-
        axis.title = element_text(family="source
        legend.title = element_text(family="sour
        axis.ticks=element_line(colour="black"),
        panel.grid.major=element_blank(),
        panel.grid.minor=element_blank(),
        panel.background=element_blank(),
        axis.line=element_line(size=0.2))
```

