My Great Analysis

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$$y = x\beta + \varepsilon$$

The equation for β is up here.

This is a section

This is a subsection

This is a subsubsection

This is smaller

I like writing. I like **bold** things. I like *italicized.*

- I am a list
- I am bullet 2

1. I am a numbered list
2. It doesn't matter what numbers you use
3. markdown doens't care

I like dfasdflja;sldkfjal;sdfl;asfl;fsa; but not the long names.

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:
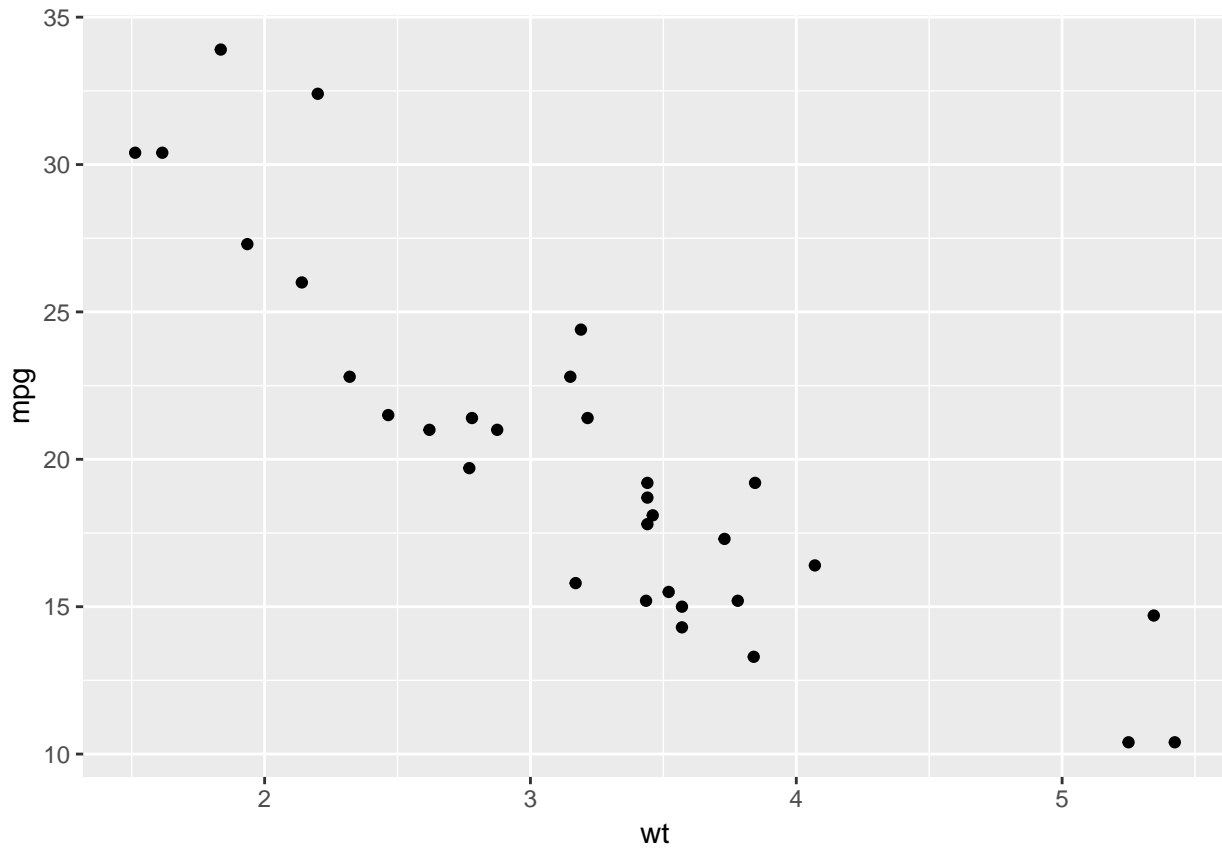
```r
summary(cars)
```

```
##      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
```
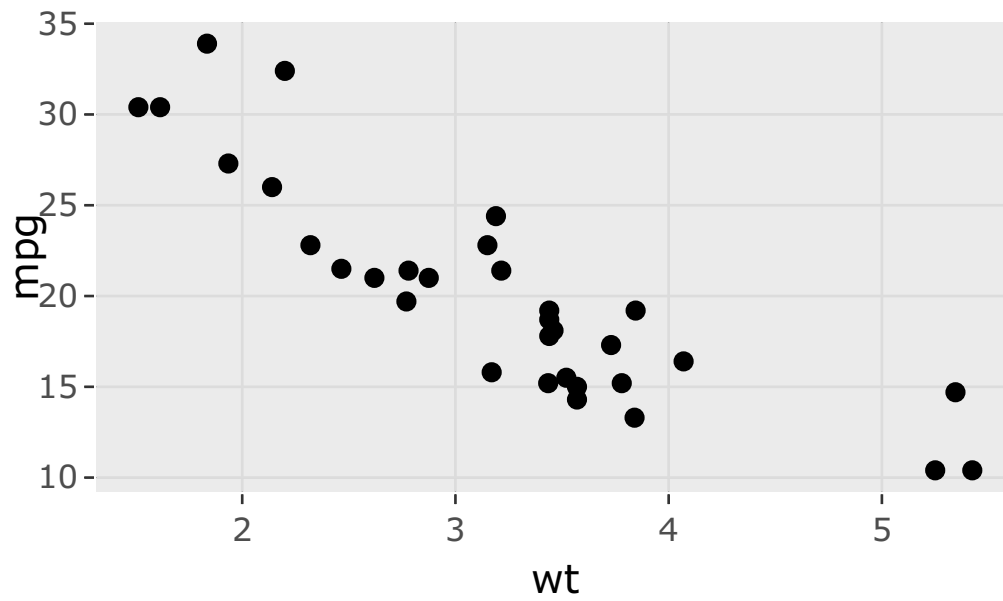
```r
tab = table(cars$speed > 5, cars$dist > 4)
knitr::kable(tab)
```

	FALSE	TRUE
FALSE	1	1
TRUE	1	47

The number of cars with speed greater than 5 is 48.


```
##
## Attaching package: 'plotly'

## The following object is masked from 'package:ggplot2':
##
##     last_plot

## The following object is masked from 'package:stats':
##
##     filter

## The following object is masked from 'package:graphics':
##
##     layout
```

Including Plots

You can also embed plots, for example:

Figure **??** is awesome.

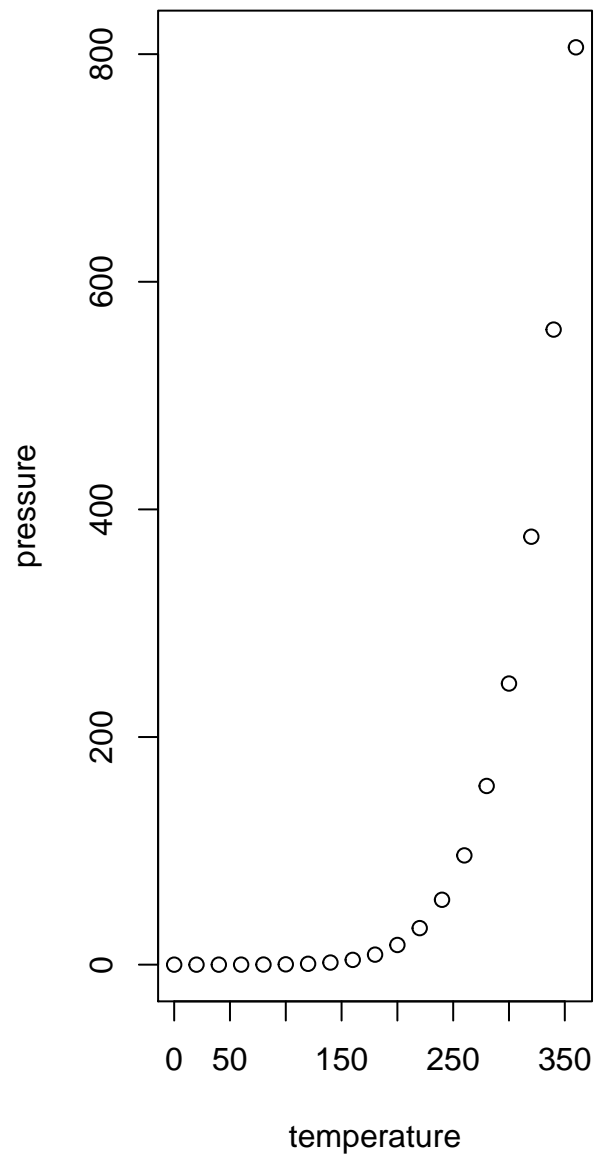Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

Figure 1: This is the pressure figure