

My R Notebook

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>. Feel free to try to edit any of the text or code below. The green triangle in code can be used to test code (always a good plan). You can add new R code “chunks” by using the “insert” button above, or just copy text as it is done below.

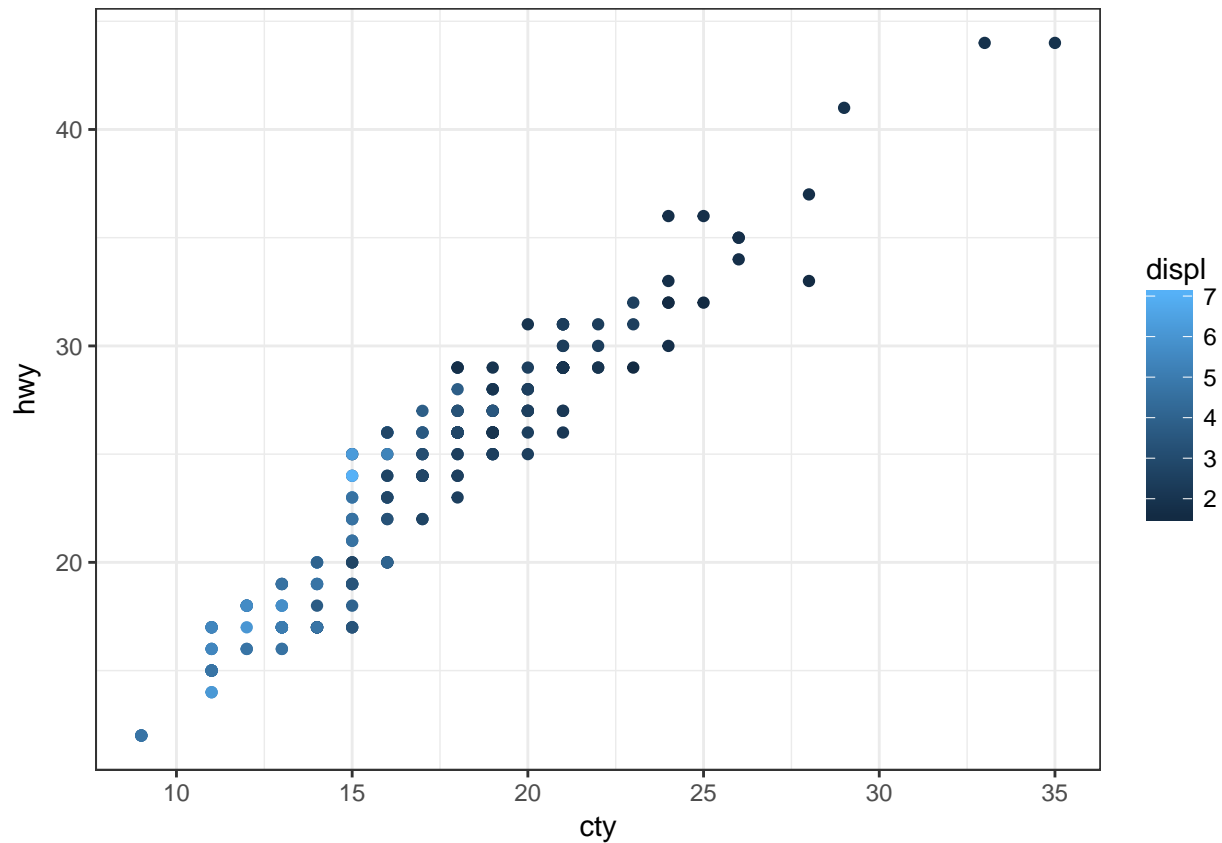
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
mpg
```

```
## # A tibble: 234 x 11
##   manufac~ model displ year   cyl trans  drv    cty   hwy fl    class
##   <chr>    <chr>  <dbl> <int> <int> <chr>  <chr> <int> <int> <chr> <chr>
## 1 audi     a4        1.80  1999     4 auto(~ f      18    29 p    comp~
## 2 audi     a4        1.80  1999     4 manua~ f      21    29 p    comp~
## 3 audi     a4        2.00  2008     4 manua~ f      20    31 p    comp~
## 4 audi     a4        2.00  2008     4 auto(~ f      21    30 p    comp~
## 5 audi     a4        2.80  1999     6 auto(~ f      16    26 p    comp~
## 6 audi     a4        2.80  1999     6 manua~ f      18    26 p    comp~
## 7 audi     a4        3.10  2008     6 auto(~ f      18    27 p    comp~
## 8 audi     a4 qua~  1.80  1999     4 manua~ 4      18    26 p    comp~
## 9 audi     a4 qua~  1.80  1999     4 auto(~ 4      16    25 p    comp~
## 10 audi    a4 qua~  2.00  2008     4 manua~ 4      20    28 p    comp~
## # ... with 224 more rows
```

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. For homeworks etc, this is a bad idea, we always want to see the code.

Including external images

Useful for home works.

