

# Introduction

This is a book created from markdown and executable code.

See<sup>[1]</sup> for additional discussion of literate programming.

```
library(tidyverse)
```

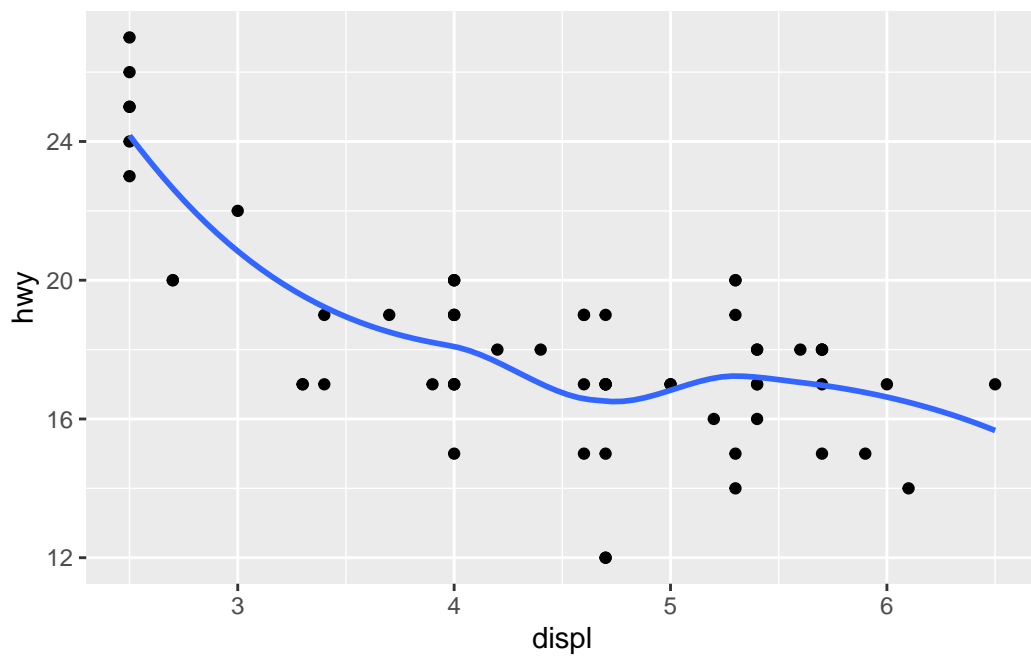
```
#> -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
#> v dplyr      1.1.4      v readr      2.1.4
#> v forcats    1.0.0      v stringr   1.5.1
#> v ggplot2     3.4.4      v tibble    3.2.1
#> v lubridate  1.9.3      v tidyr     1.3.0
#> v purrr       1.0.2
#> -- Conflicts ----- tidyverse_conflicts() --
#> x dplyr::filter() masks stats::filter()
#> x dplyr::lag()     masks stats::lag()
#> i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to be resolved
```

```
class <- mpg |> filter(class == params$my_class)
a <- 5
a
```

```
#> [1] 5
```

# Fuel economy for suvs

```
ggplot(class, aes(x = displ, y = hwy)) +  
  geom_point() +  
  geom_smooth(se = FALSE)
```



1. Knuth, D. E. (1984). Literate programming. *Comput. J.*, 27(2), 97–111. <https://doi.org/10.1093/comjnl/27.2.97>