

# Code sections to add

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```
library(tidyverse)

## Registered S3 methods overwritten by 'tibble':
##   method      from
##   format.tbl  pillar
##   print.tbl   pillar

## -- Attaching packages ----- tidyverse 1.3.0 --

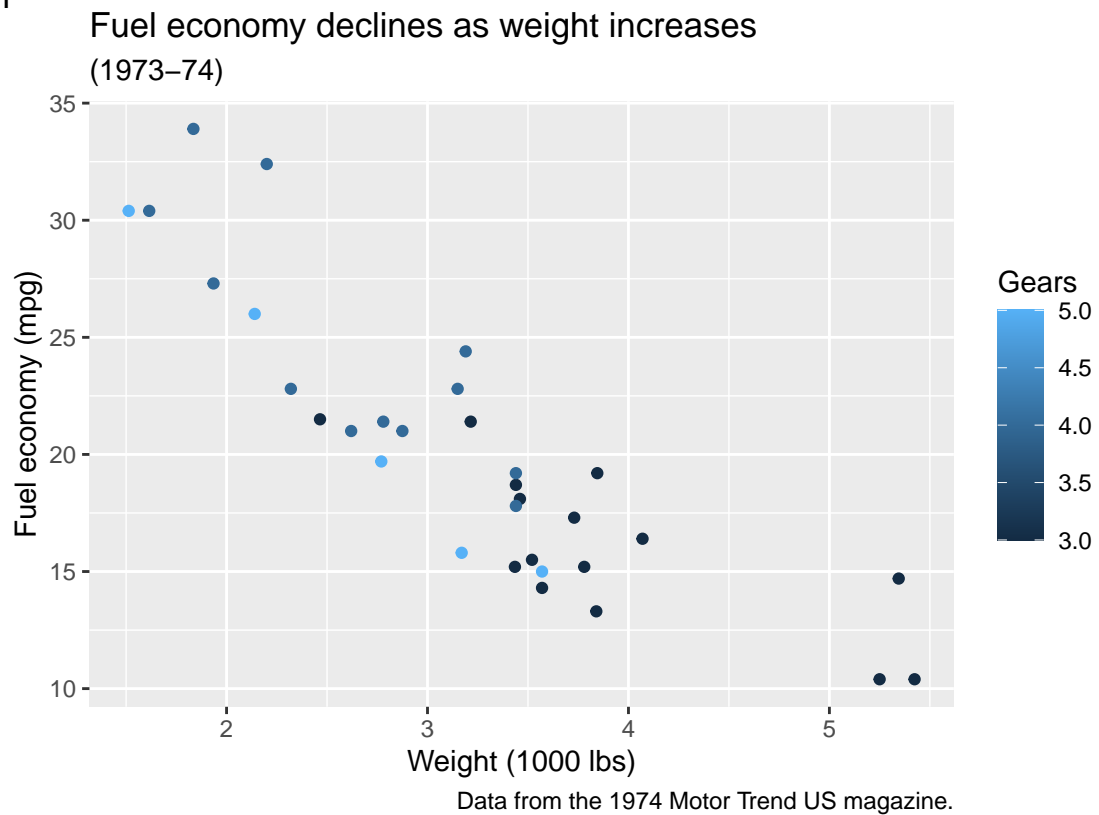
## v ggplot2 3.3.2      v purrr  0.3.4
## v tibble  3.0.3      v dplyr  1.0.6
## v tidyr   1.1.3      v stringr 1.4.0
## v readr   1.3.1      v forcats 0.5.0

## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()

p1 <- ggplot(mtcars) +
  geom_point(aes(x = wt, y = mpg, colour = gear)) +
  labs(
    title = "Fuel economy declines as weight increases",
    subtitle = "(1973-74)",
    caption = "Data from the 1974 Motor Trend US magazine.",
    tag = "Figure 1",
    x = "Weight (1000 lbs)",
    y = "Fuel economy (mpg)",
    colour = "Gears"
  )

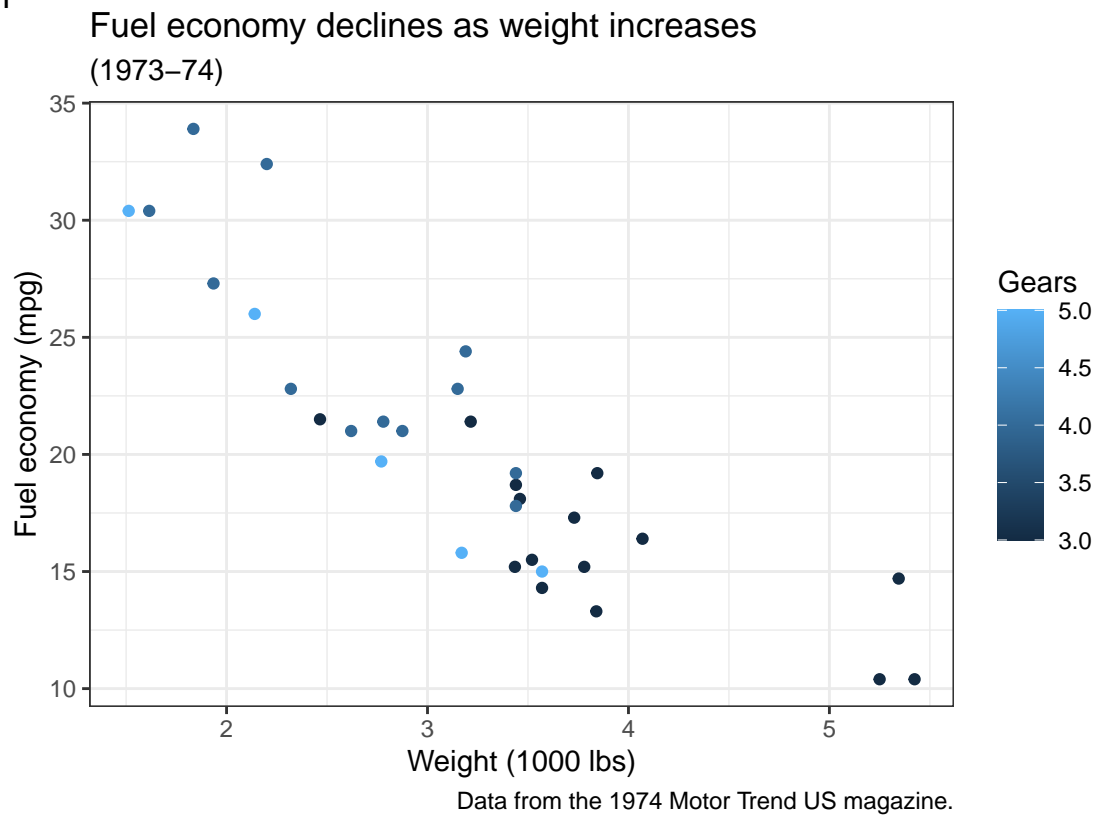
p1 + theme_gray() # the default
```

Figure 1



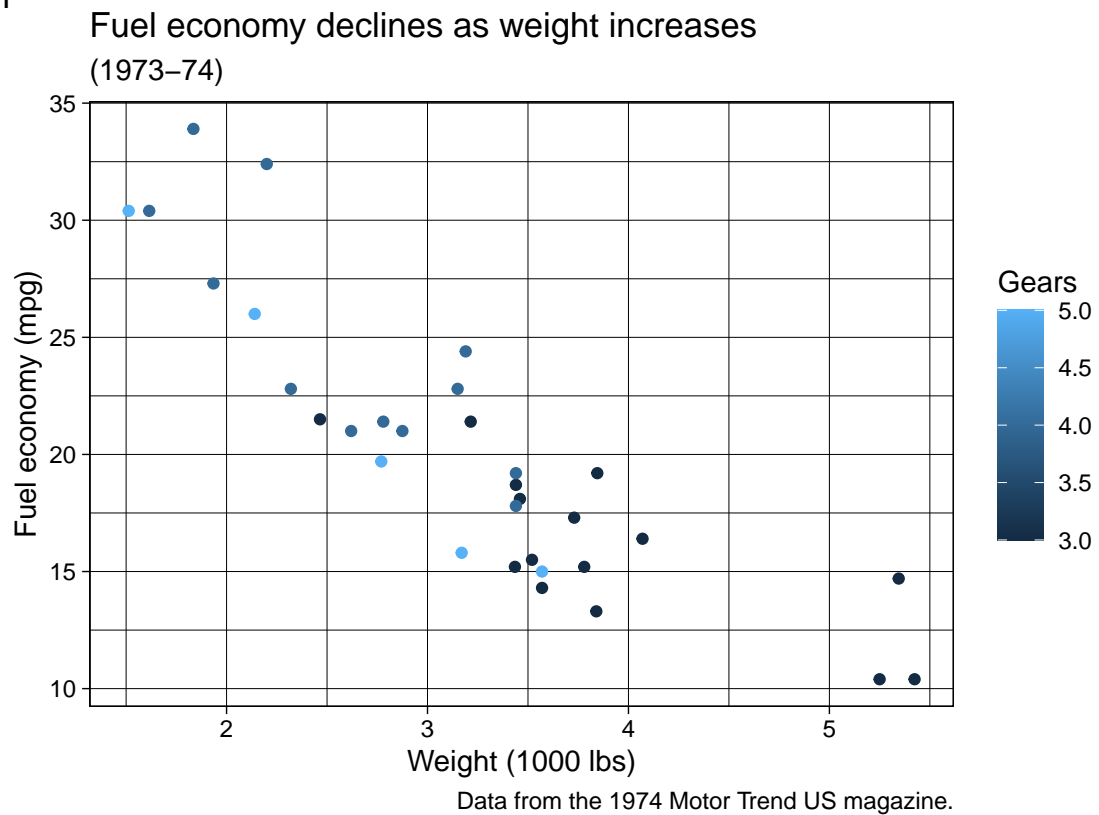
```
#The signature ggplot2 theme with a grey background and white gridlines,  
# designed to put the data forward yet make comparisons easy.  
p1 + theme_bw()
```

Figure 1



```
#The classic dark-on-light ggplot2 theme. May work better for presentations  
#' displayed with a projector.  
p1 + theme_linedraw()
```

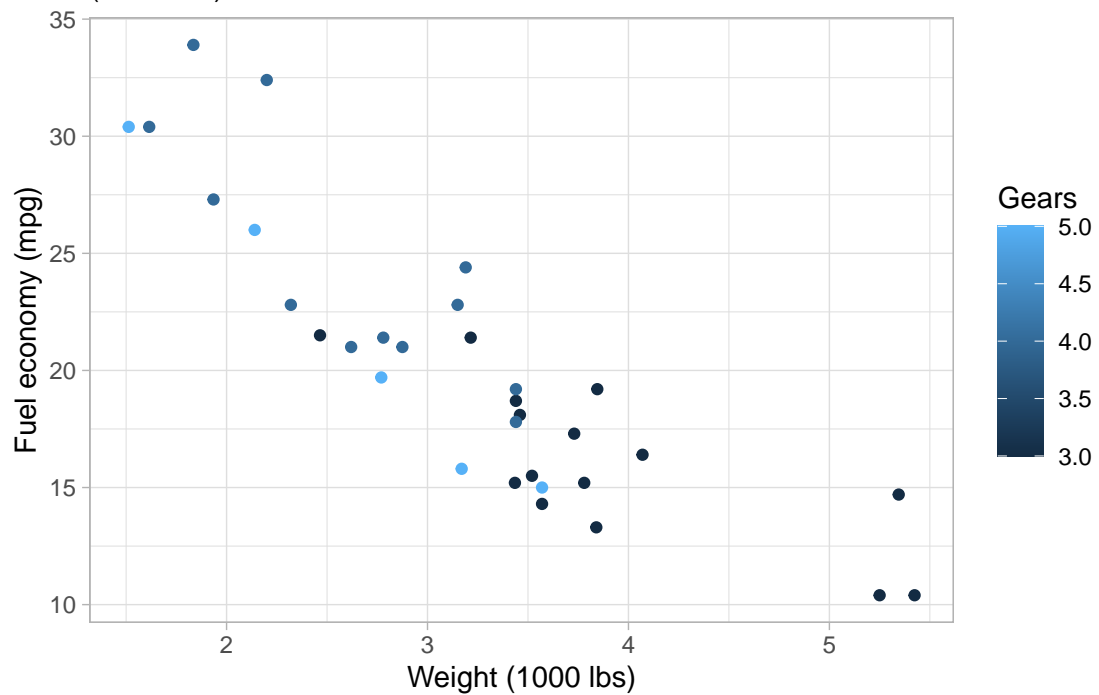
Figure 1



```
#A theme with only black lines of various widths on white backgrounds,
#' reminiscent of a line drawing. Serves a purpose similar to `theme_bw()`.
#' Note that this theme has some very thin lines
p1 + theme_light()
```

Figure 1

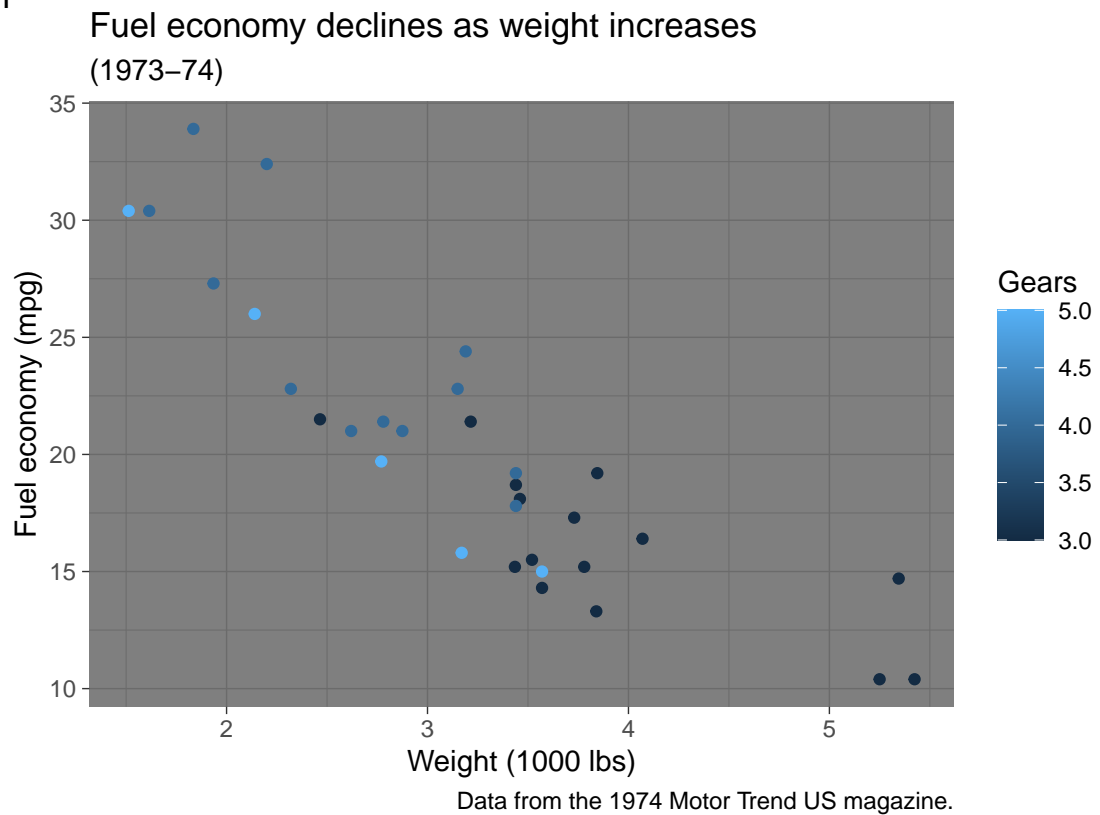
Fuel economy declines as weight increases  
(1973–74)



Data from the 1974 Motor Trend US magazine.

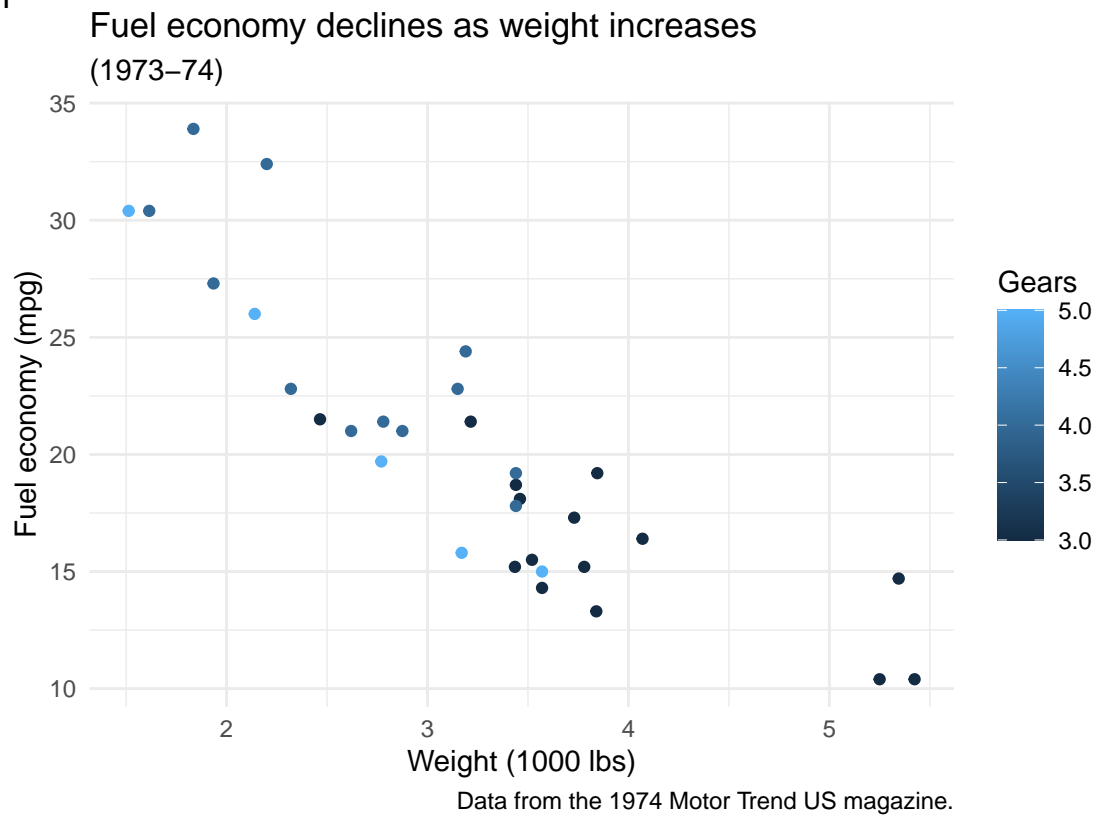
```
#A theme similar to `theme_linedraw()` but with light grey lines and axes,  
# to direct more attention towards the data.  
p1 + theme_dark()
```

Figure 1



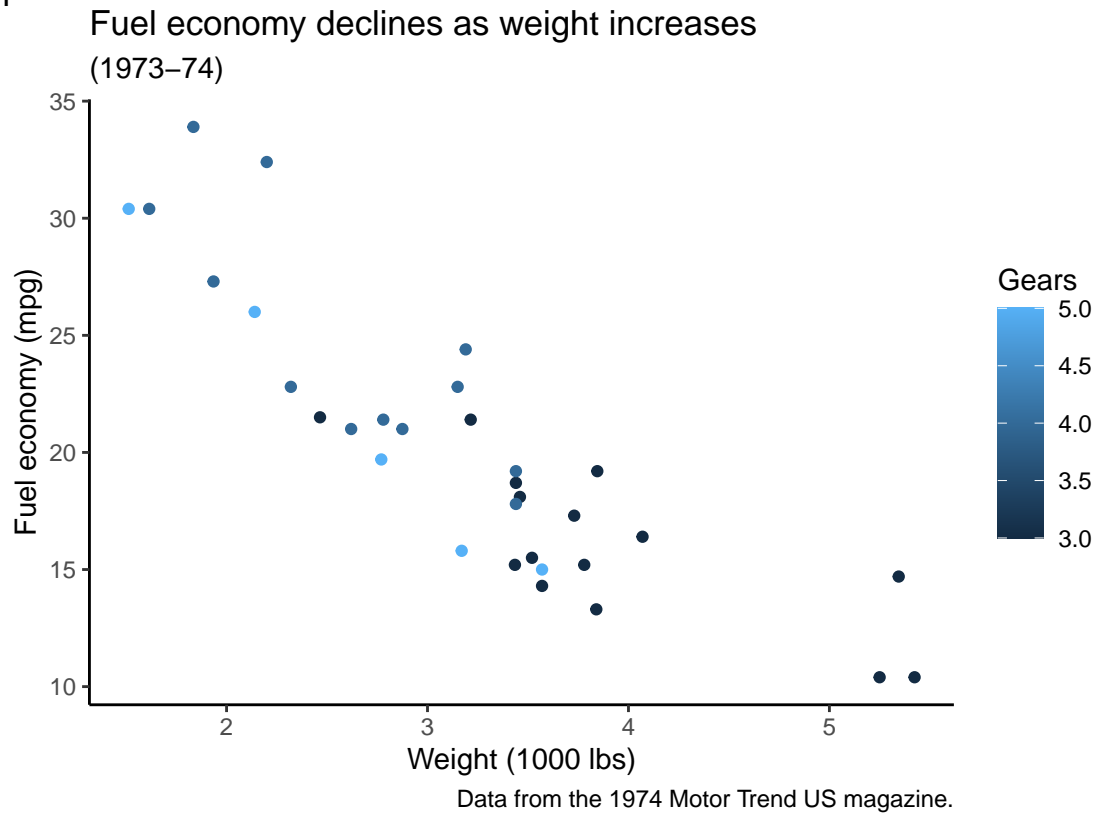
```
#The dark cousin of `theme_light()`, with similar line sizes but a dark background. Useful to make thin  
p1 + theme_minimal()
```

Figure 1



```
#A minimalistic theme with no background annotations.}  
p1 + theme_classic()
```

Figure 1

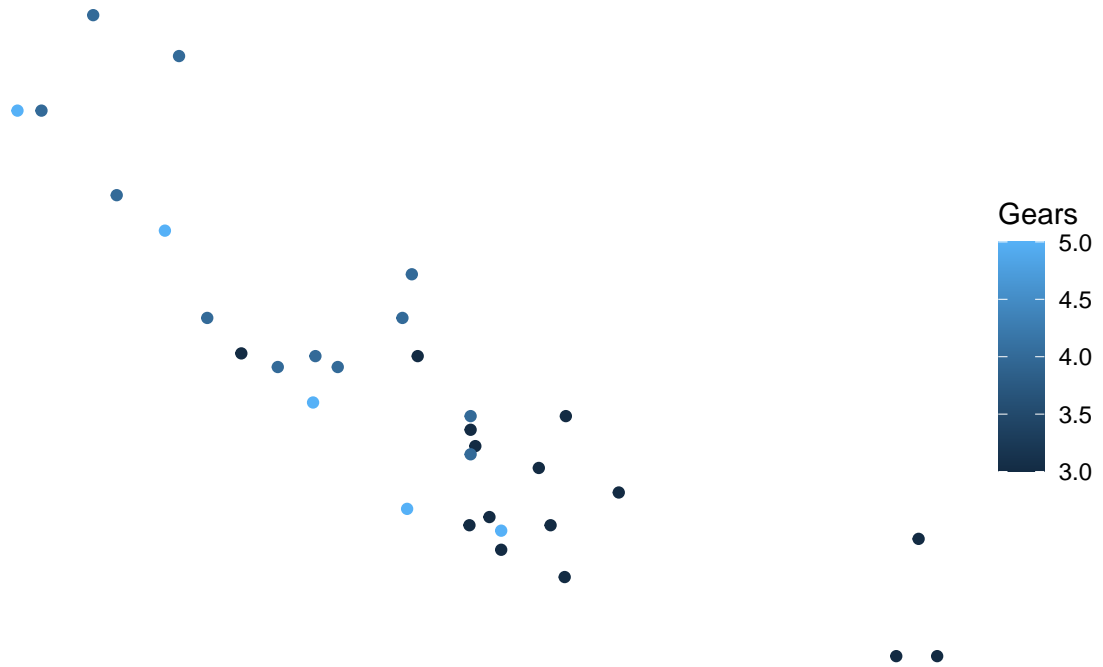


```
#A classic-looking theme, with x and y axis lines and no gridlines.}
p1 + theme_void()
```



Figure 1

Fuel economy declines as weight increases  
(1973–74)



Data from the 1974 Motor Trend US magazine.

*#A completely empty theme.}*