

# rmarkdown(3)

Katie Clouse

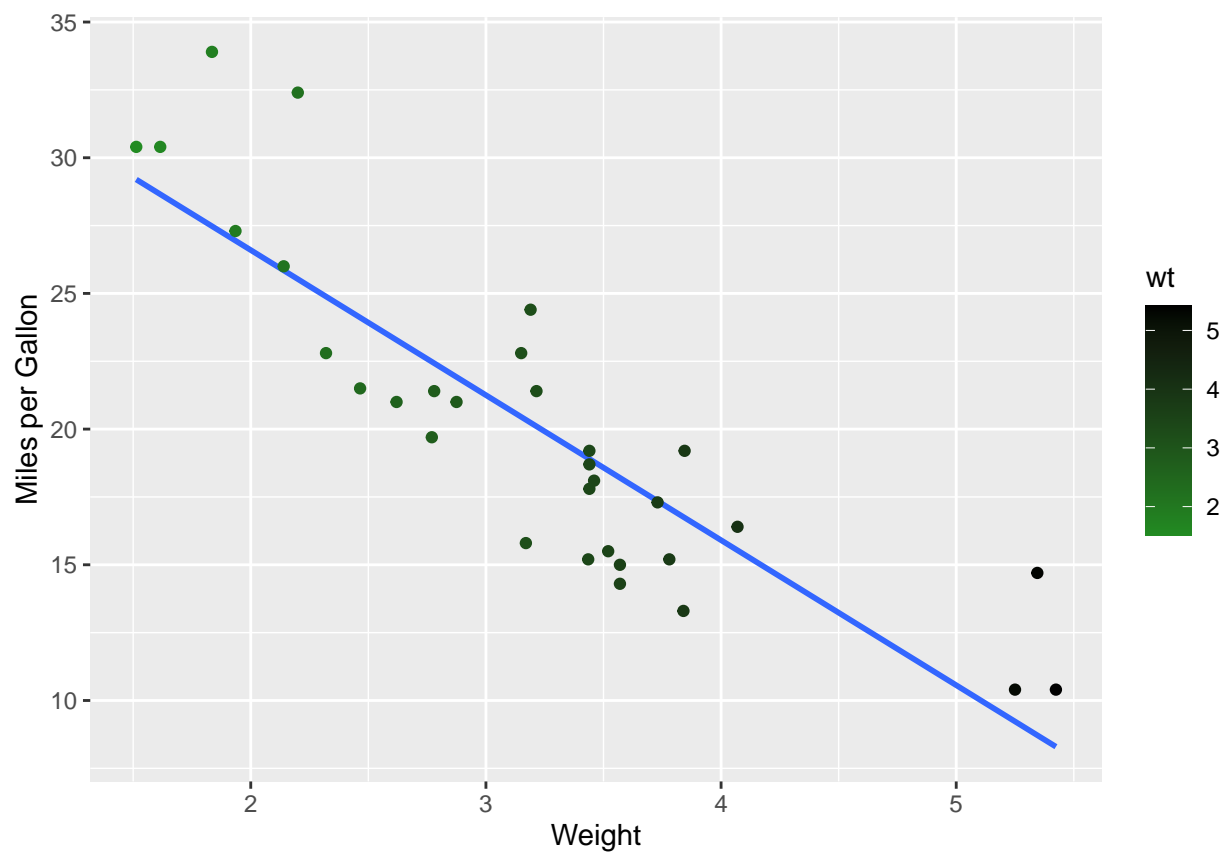
2025-02-26

This is an example or R code.

This is how to include figures

```
data("mtcars")
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_smooth(method= lm, se = FALSE)+
  geom_point(aes(color = wt)) +
  xlab("Weight")+
  ylab("Miles per Gallon")+
  scale_colour_gradient(low = "forestgreen", high = "black")
```

```
## 'geom_smooth()' using formula = 'y ~ x'
```



R markdown formatting options

## first level header

### Second level header

**this text is italics**. One asterisk is italics and two on each side is to make the lettering bold **###** Third level header

1. one item # if you type a dash and then a space you create a list. 2.another item
  - one subitem

### Links

Link to my github

### Images



Figure 1: FitLight photo

### Formatted tables

```
kable(head(mtcars, n = 5), digits = 3, format = "markdown")
```

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0	0	3	2