

MPG v Horsepower EXAMPLE

Just an example of working with a .qmd file

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MPG vs Horsepower

I'm guessing MPG trends downward as the horsepower of engines goes up. Let's take a look:

```
library(ggplot2)
mtcars2 <- mtcars
mtcars2$am <- factor(
  mtcars$am, labels = c('automatic', 'manual')
)
ggplot(mtcars2, aes(hp, mpg, color = am)) +
  geom_point() + geom_smooth() +
  theme(legend.position = 'bottom')
```

Showing it bigger:

```
library(ggplot2)
mtcars2 <- mtcars
mtcars2$am <- factor(
  mtcars$am, labels = c('automatic', 'manual')
)
ggplot(mtcars2, aes(hp, mpg, color = am)) +
  geom_point() + geom_smooth() +
  theme(legend.position = 'bottom')
```

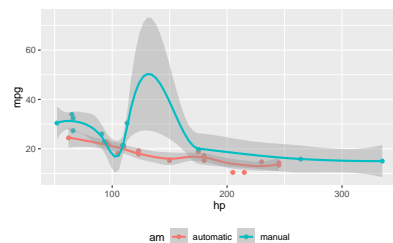


Figure 1: MPG vs horsepower, colored by transmission.

`geom_smooth()` using method = 'loess' and formula = 'y ~ x'

