Example plot

Intro R week 2

Solution

07 September 2020

pacman::p\_load(dplyr)

new\_cars <-   
 mtcars %>%   
 mutate(am = as.factor(am),   
 am = recode(am, "0"="Automatic",   
 "1"="Manual")) %>%   
 rename(Transmission = am)

str(new\_cars)

## 'data.frame': 32 obs. of 11 variables:  
## $ mpg : num 21 21 22.8 21.4 18.7 18.1 14.3 24.4 22.8 19.2 ...  
## $ cyl : num 6 6 4 6 8 6 8 4 4 6 ...  
## $ disp : num 160 160 108 258 360 ...  
## $ hp : num 110 110 93 110 175 105 245 62 95 123 ...  
## $ drat : num 3.9 3.9 3.85 3.08 3.15 2.76 3.21 3.69 3.92 3.92 ...  
## $ wt : num 2.62 2.88 2.32 3.21 3.44 ...  
## $ qsec : num 16.5 17 18.6 19.4 17 ...  
## $ vs : num 0 0 1 1 0 1 0 1 1 1 ...  
## $ Transmission: Factor w/ 2 levels "Automatic","Manual": 2 2 2 1 1 1 1 1 1 1 ...  
## $ gear : num 4 4 4 3 3 3 3 4 4 4 ...  
## $ carb : num 4 4 1 1 2 1 4 2 2 4 ...

plot(mpg ~ Transmission, new\_cars, las=1 )

