

true

```
# Plot 1: Speed vs Distance
plot(cars$speed, cars$dist,
     main = "Speed vs Distance",
     xlab = "Speed", ylab = "Distance")

# Plot 2: Weight vs MPG
plot(mtcars$wt, mtcars$mpg,
     main = "Weight vs MPG",
     xlab = "Weight", ylab = "MPG")

# Plot 3: Horsepower vs MPG
#plot(mtcars$hp, mtcars$mpg,
#     main = "HP vs MPG",
#     xlab = "Horsepower", ylab = "MPG")
```

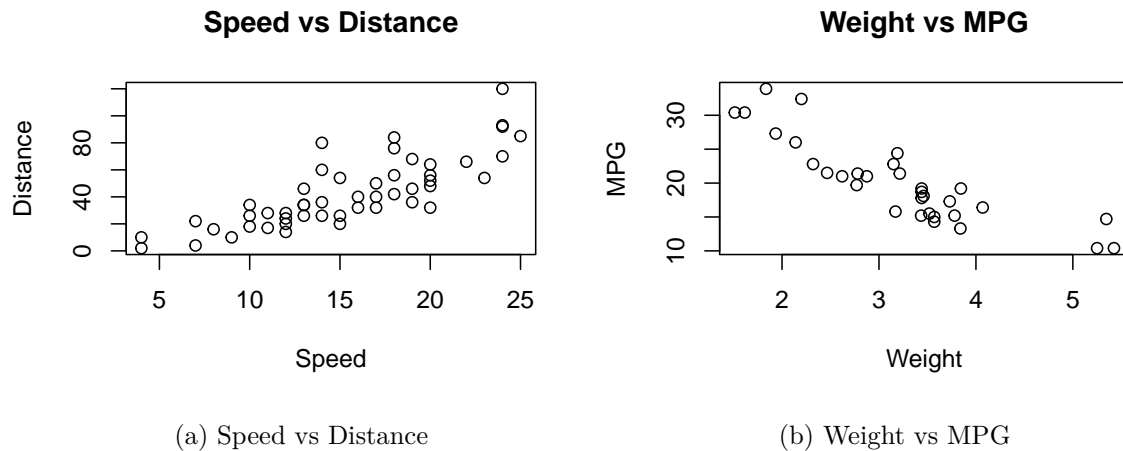


Figure 1: Relationship between car attributes

You can reference the overall figure as Figure 1, or individual subfigures as Figure 1a, Figure 1b, and ?@fig-cars-3. See Figure 1a for the speed relationship, Figure 1b for weight analysis, and ?@fig-cars-3 for horsepower comparison.