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| # Visualize association between two quantitative variable  # Check the linearity / spread / outliers / correlation  library(datasets)  ?mtcars  head(mtcars)  # check the univariate distributions  car\_weight <- mtcars$wt  car\_miles <- mtcars$mpg  par(mfrow= c(2,1))  hist(car\_weight)  hist(car\_miles) |
|  |
| solid\_circle = 19  size\_of\_point = 1.5  red = "#cc0000"  title= "MPG as a function of weight of cars"  xlabel = "Weight (1000 pounds)"  ylabel = "MPG"  ?plot  plot(  car\_weight,  car\_miles,  pch = solid\_circle,  cex = size\_of\_point,  col= red,  main = title,  xlab = xlabel,  ylab = ylabel  ) |
| detatch(datasets)  dev.off()  env\_items <- ls()  rm(list=env\_items) |