

Data: You will have the option to pick among the following data sets:

- A. Ozone data set ozone.csv from reference <https://rdrr.io/rforge/bfp/man/ozone.html>.
 - Factor response: highOzone (=0 for <10 ppm, =1 for 10 ppm or higher, for values of the maximum 1-hour average ozone level)
 - Quantitative response: hourAverageMax
 - 9 predictors (month, day, and tempElMonte are not included), several missing values
- B. Australian athletes data set ais.csv with reference <https://www.rdocumentation.org/packages/alr4/versions/1.0.5/topics/ais>
 - Factor response: Sport, with several levels
 - Quantitative response: Bfat
 - 11 predictors
- C. 2004 New Car and Truck data set 04cars.csv with reference <http://ww2.amstat.org/publications/jse/datasets/04cars.txt>
 - Factor response: Type (AWD is all-wheel drive, RWD is rear-wheel drive, and Other)
 - Quantitative response: Retailprice
 - 14 predictors, multiple missing values (consider variables and/or observations)
- D. Calcium data set calciumgood.csv with reference <http://ww2.amstat.org/publications/jse/datasets/calcium.txt>
 - Factor response: CAMLEVEL (normal is 2.25-2.5 mmol/L, low is < 2.25, high is > 2.5)
 - Quantitative response: CAMMOL
 - 6 predictors, a few missing values