

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 read-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