**Conclution**

The data set that we are going to analyze in this post is a result of a chemical analysis of wines grown in a particular region in Italy but derived from three different cultivars. The analysis determined the quantities of 13 constituents found in each of the three types of wines. The attributes are*:*Alcohol, Malic acid, Ash, Alcalinity of ash, Magnesium, Total phenols, Flavanoids, Nonflavanoid phenols, Proanthocyanins, Color intensity, Hue, of diluted wines,*and*Proline*.* The data set has 178 observations and no missing values.