

TASK 3:

Scatter Plot Matrix

A Scatter Plot Matrix takes n Attributes and gives out the Scatter Plot of each attribute with all the others in a matrix like visualization.

It is good to show relations between alot of attributes and to spot correlations.

Audi A6 3.0 Quattro 4dr

Ford Focus ZX3 2dr hatch

Infiniti M45 4dr

6

4

8

3

2

4.5

18

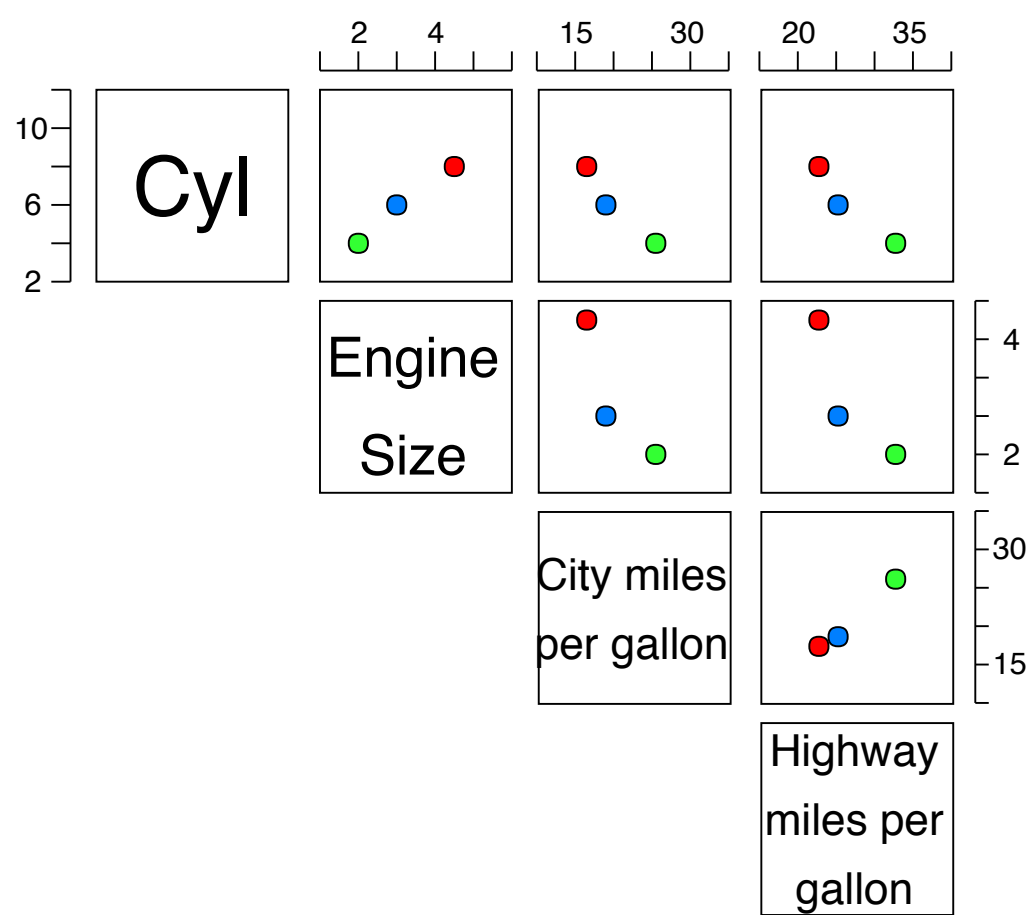
26

17

25

33

23



How many Scatter Plots for n attributes

For n attributes you would need $n-1+n-2+...+1$ scatterplots.

As an example the above scatter plot matrix shows four attributes:

$n=4$ Scatterplots: $3+2+1=6$