Most cars with many cylinders are American. Cars with many cylinders have bad MPG, are heavier and need more horsepower.

Japanese cars have better MPG than most other cars.

The newer European cars have the highest acceleration and best MPG.
Survey Plot improvements

- a) single column with redundant data
- b) redundant data removed
- c) white grid for mean value added
- d) direct comparison with other columns possible

Redesigned car data example

Kohonen Maps
Kohonen Map of Iris data
(Clementine)

Self Organizing Map in action

2D and 3D Self Organizing Maps
(MatLab)

Some more Kohonen Maps
semantic text document clustering with SOMs

Viscovery Software
Regular grid vs. adapted grid