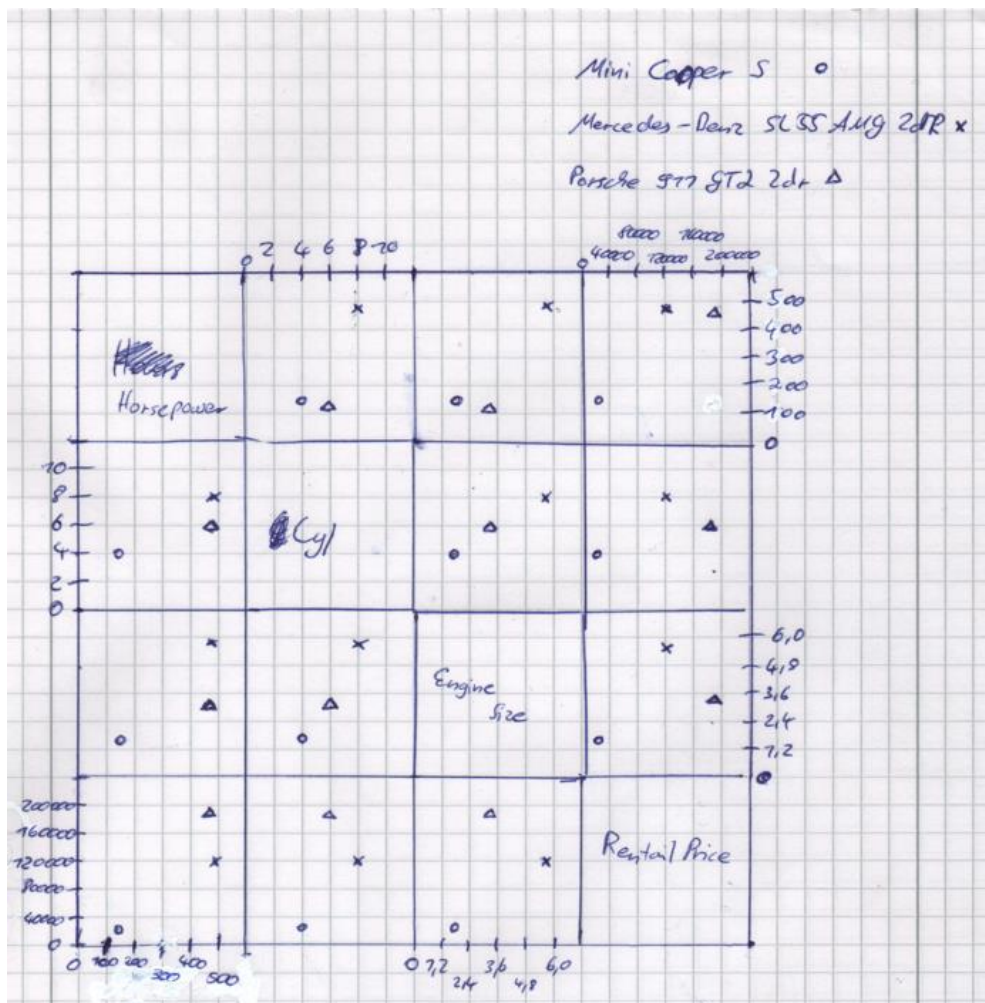


### Assignment 2 Task 3

Scatterplot matrices are a great way to roughly determine if you have a linear correlation between multiple variables. This is particularly helpful in pinpointing specific variables that might have similar correlations to your data.



You need  $(n^2-n)/2$  Scatterplots to visualize  $n$  attributes, for example  $n=4 \rightarrow (16-4)/2 = 6$ . It is on half of a Scatterplot matrix without the middle line.