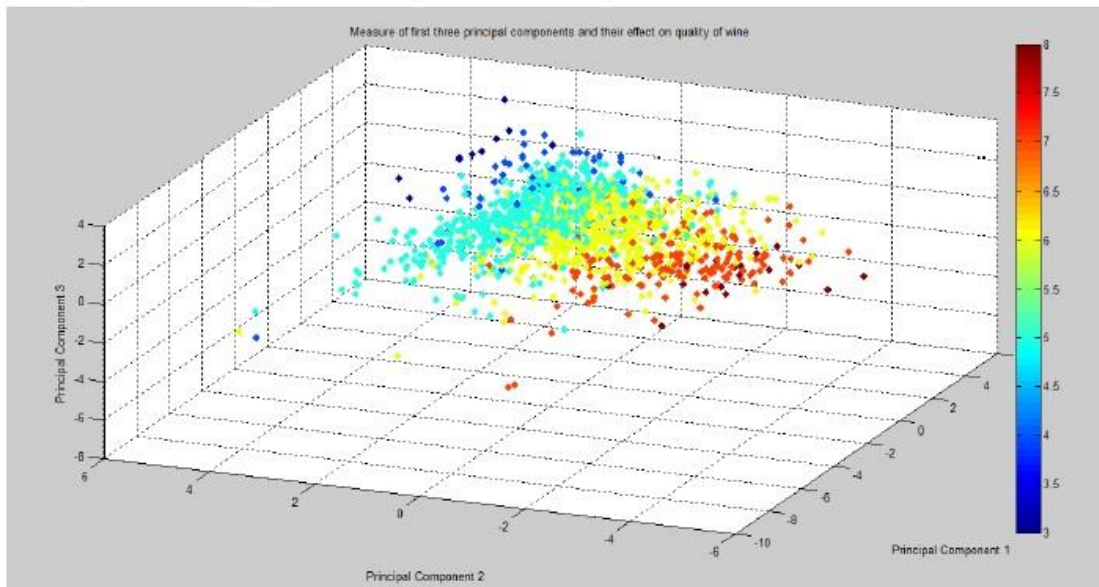


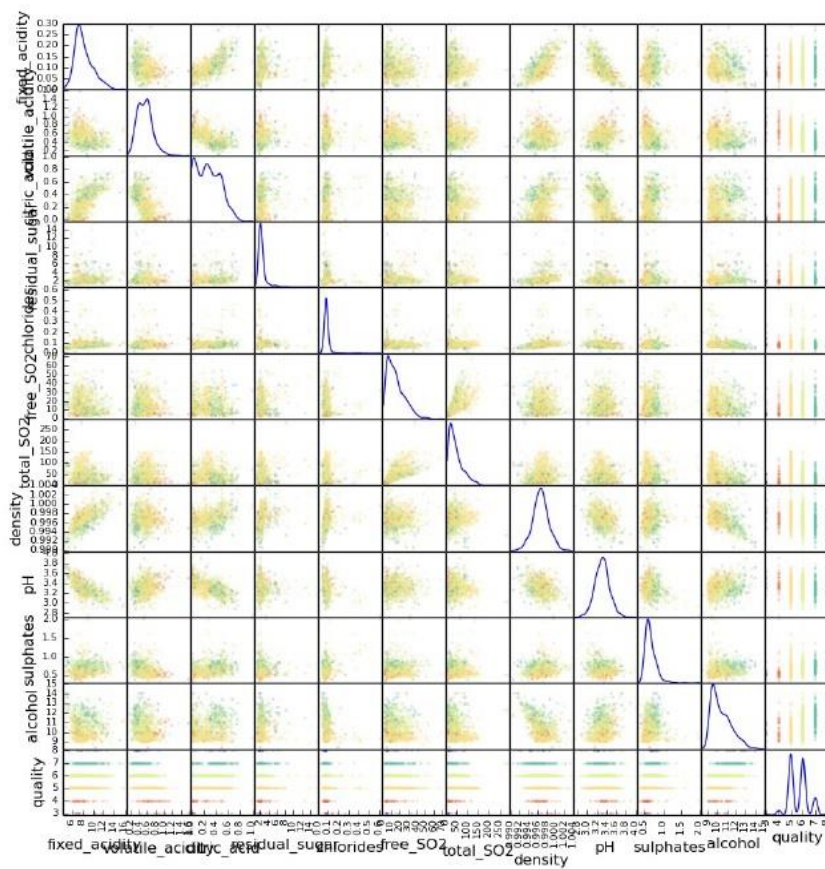
TKO3103 Exercise 1, Data understanding and visualization

This is a visual potpourri of The Best of the Best!

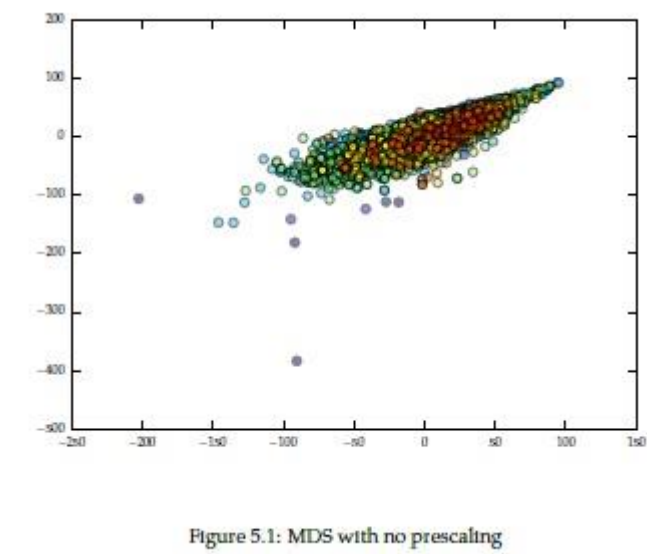
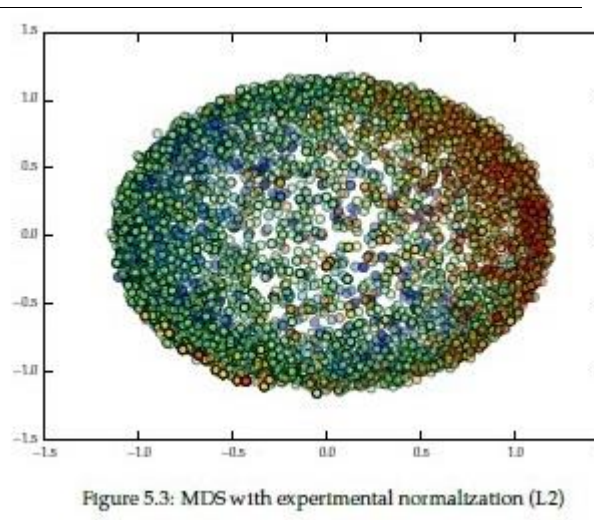
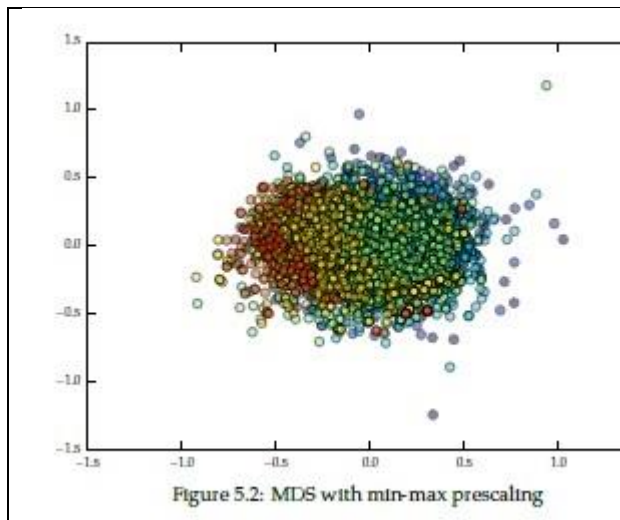
A 3D representation of the first 3 PCs is also shown below.



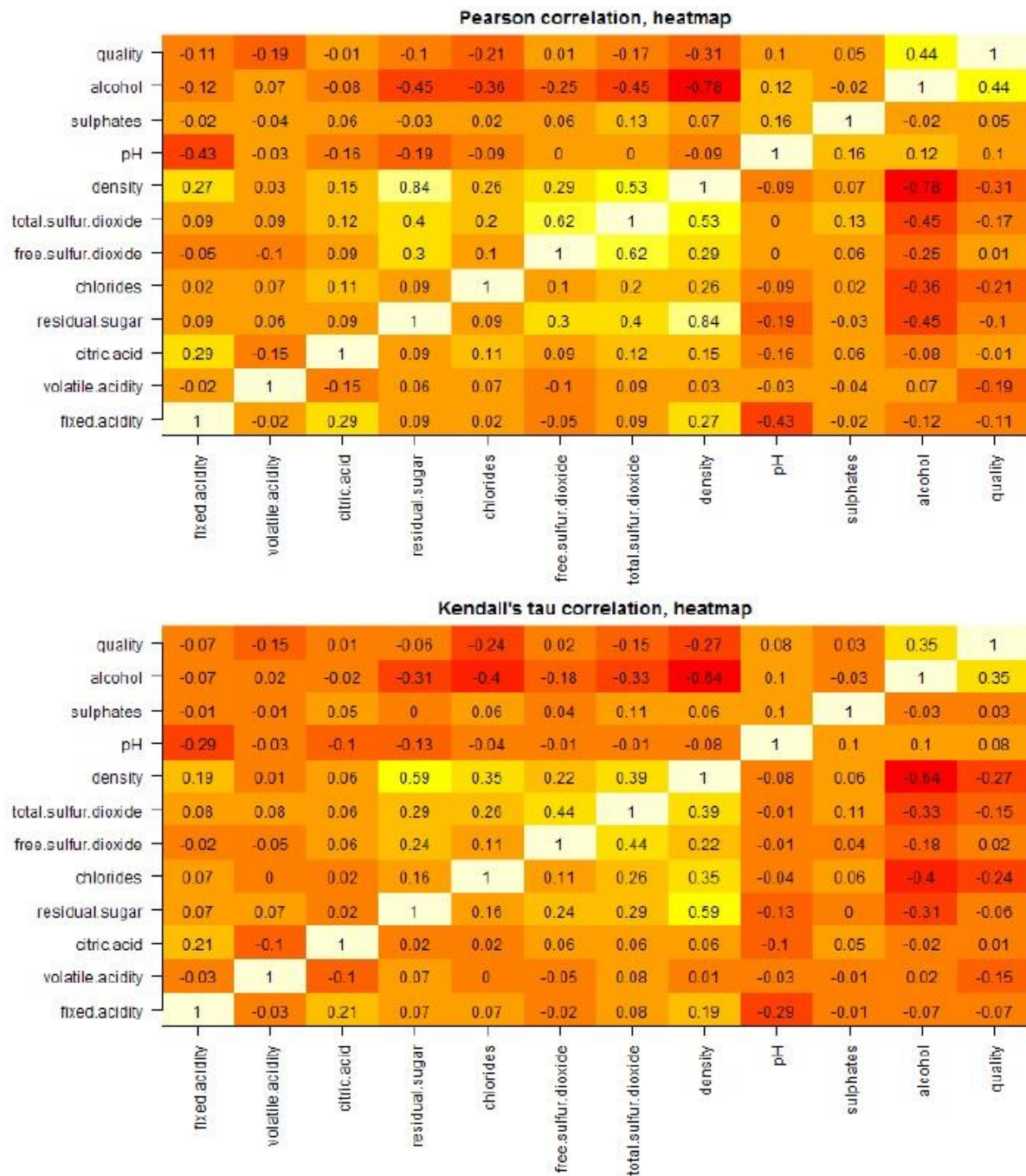
Kuva 1 PCA with first 3 components. The wine quality visualized with the colors.



Kuva 2 Scatter plot with wine quality indicated by colors



Kuva 3 Effect of normalization with MDS.



Kuva 4 The feature set is "healthy" in a sense that most of the correlations are relatively small.