

hw0

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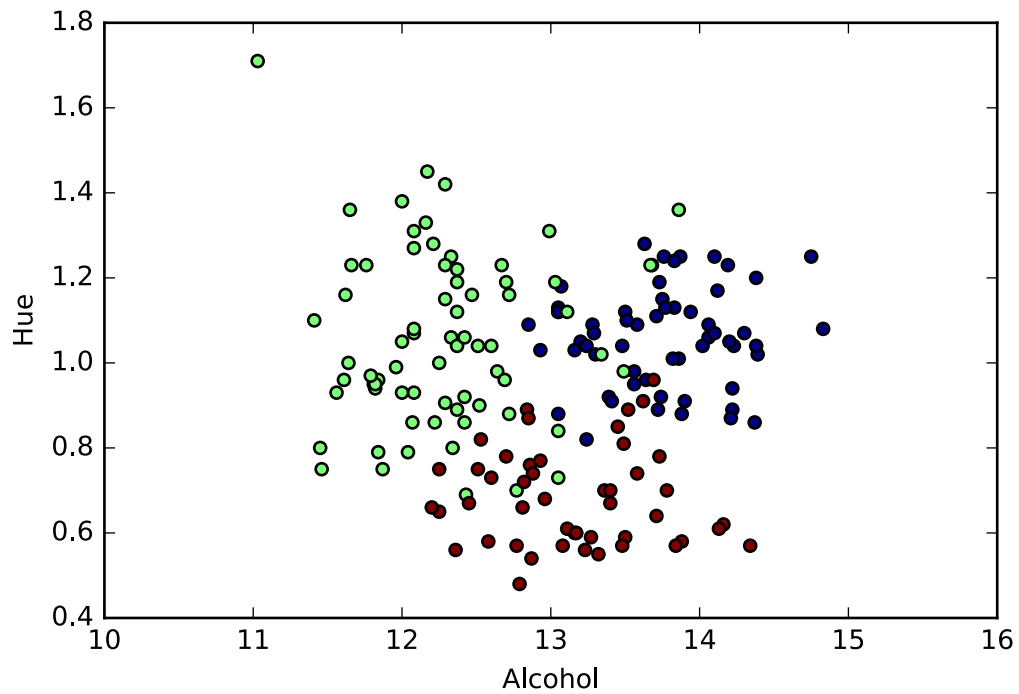
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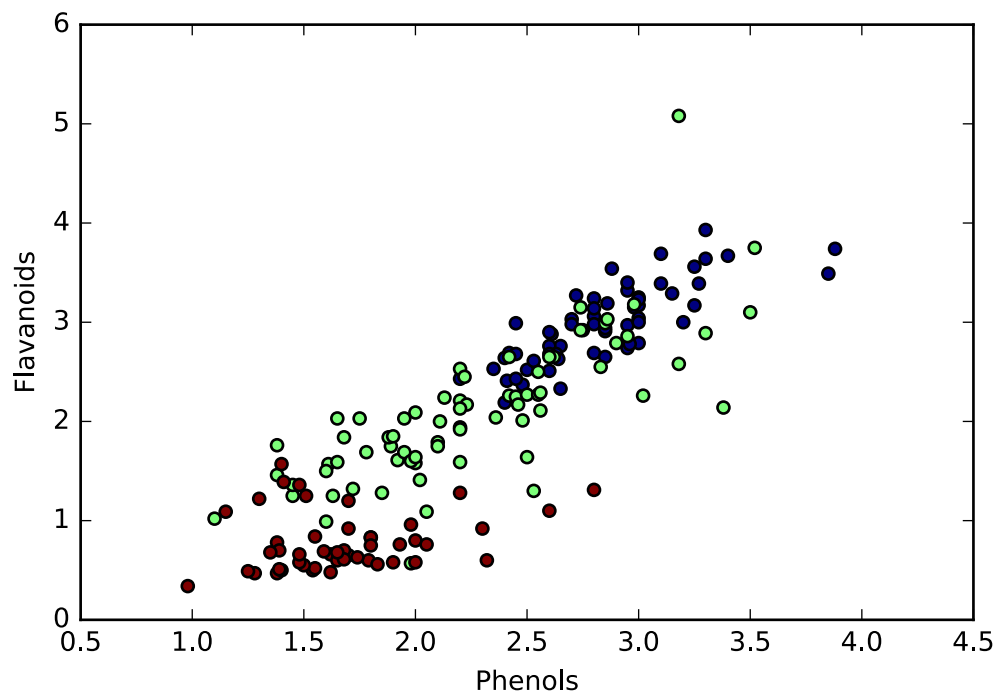
# Homework 0

## 1.1 Alcohol vs Hue



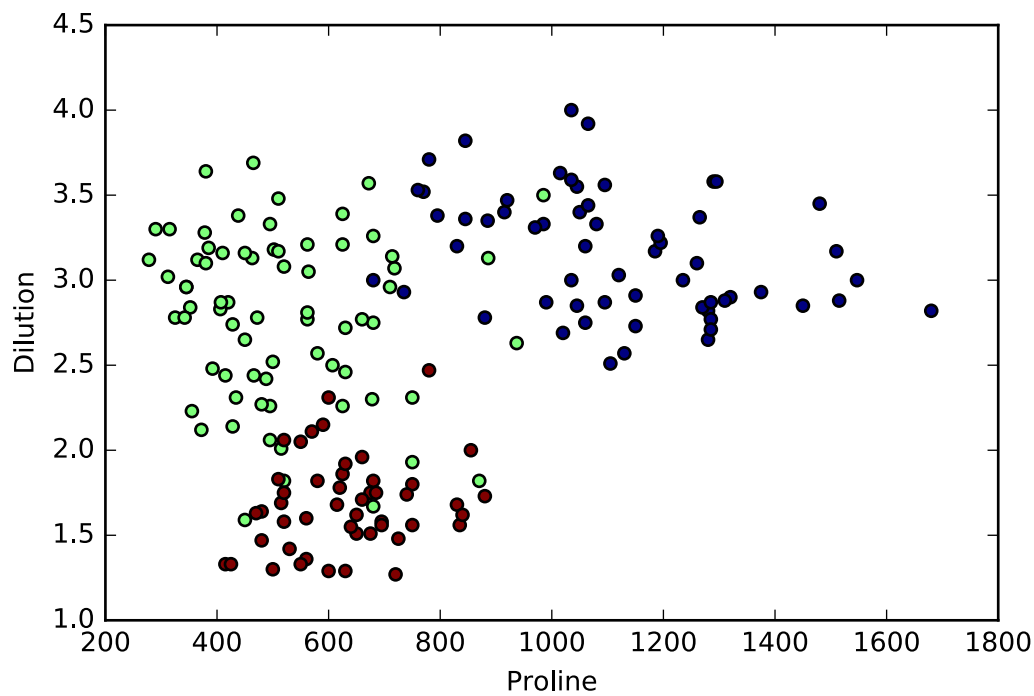
The Alcohol vs Hue scatter plot shows that the combination of these two features does not make for a great linear discriminator.

## 1.2 Phenols vs Flavanoids



The phenols and flavanoids are highly correlated and one of the features could potentially be removed.

## 1.3 Proline vs Dilution



The use of Proline and D280/OD315 of diluted wines as features would achieve a linear separation between two labels of wines