

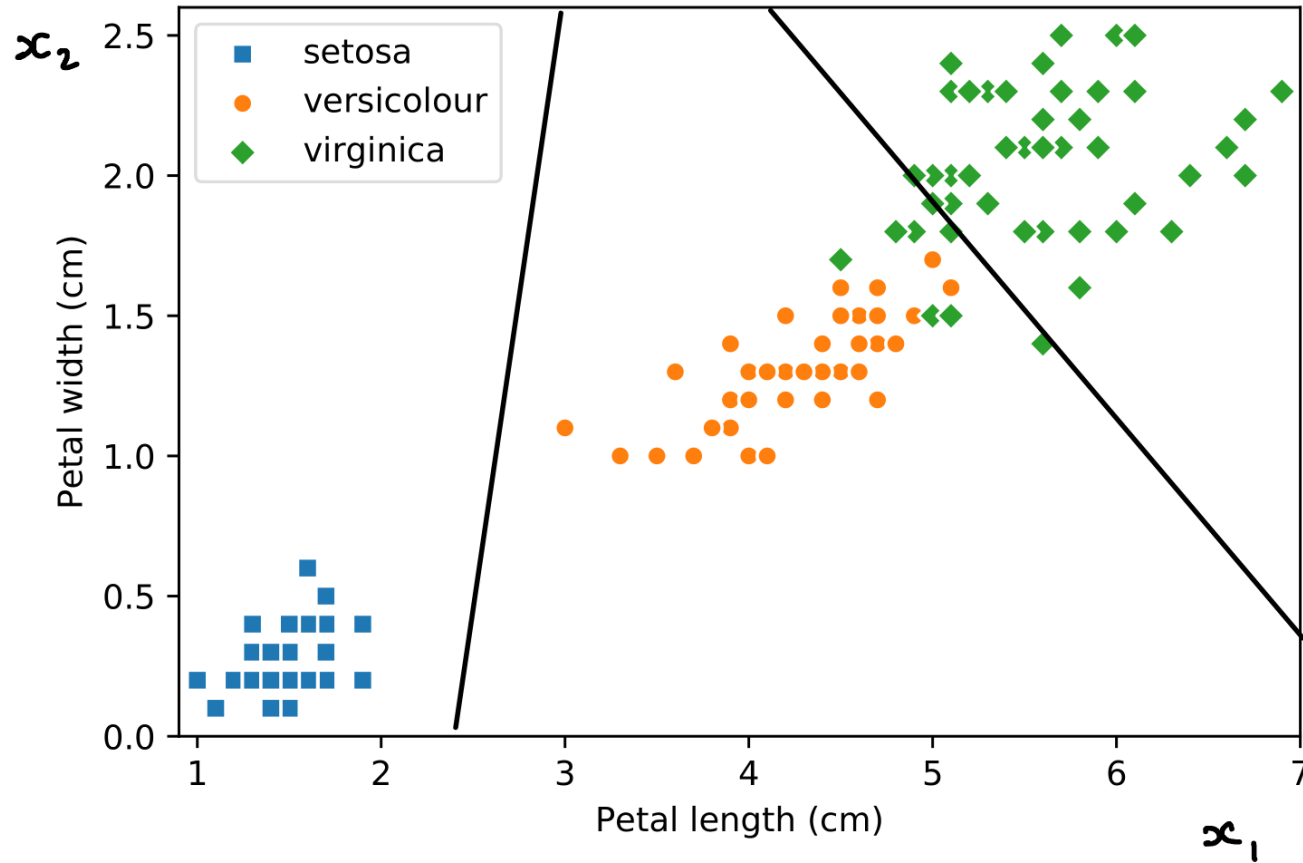
# Introduction to trees

Decision trees for classification

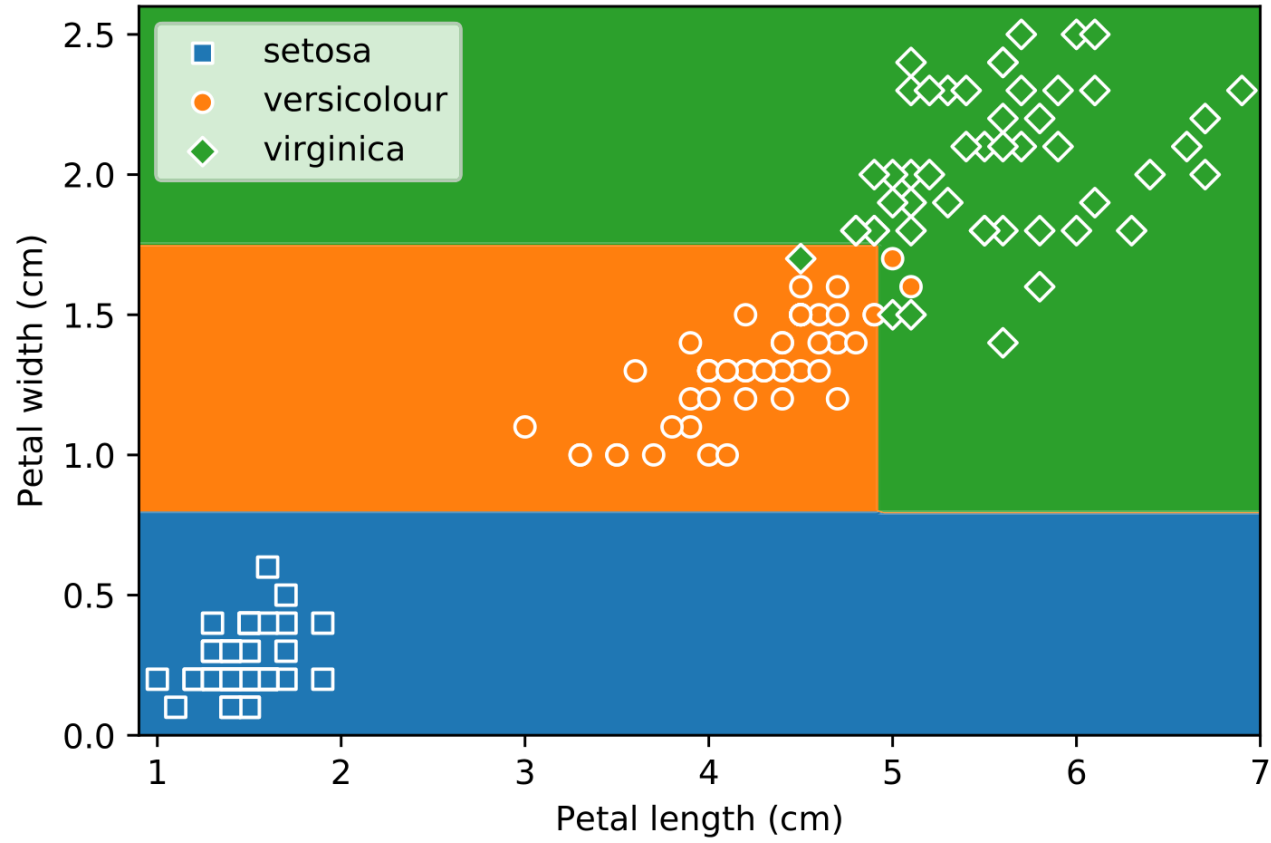
Herman Kamper

<http://www.kamperh.com/>

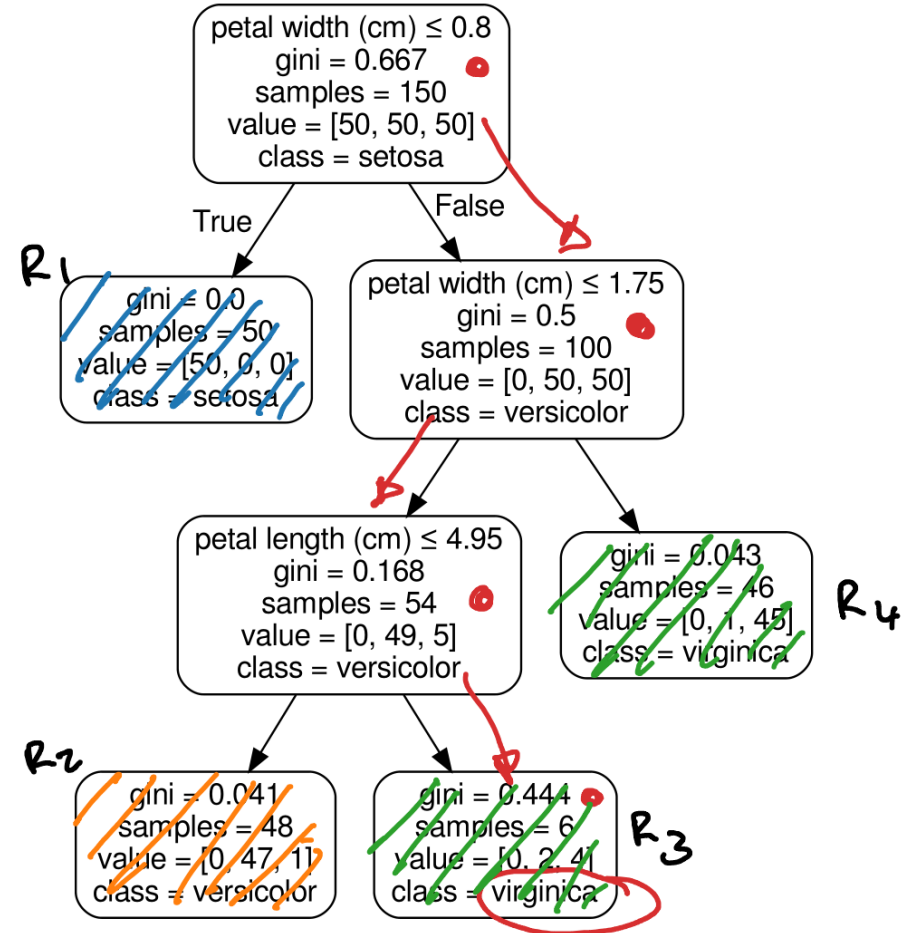
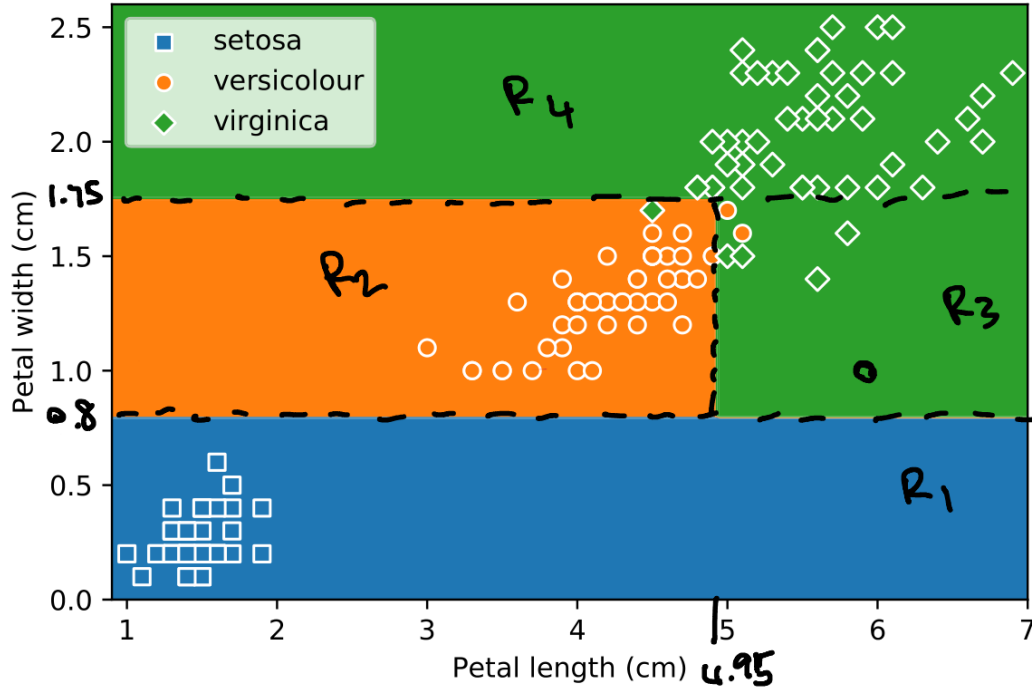
# Iris classification



# Iris classification

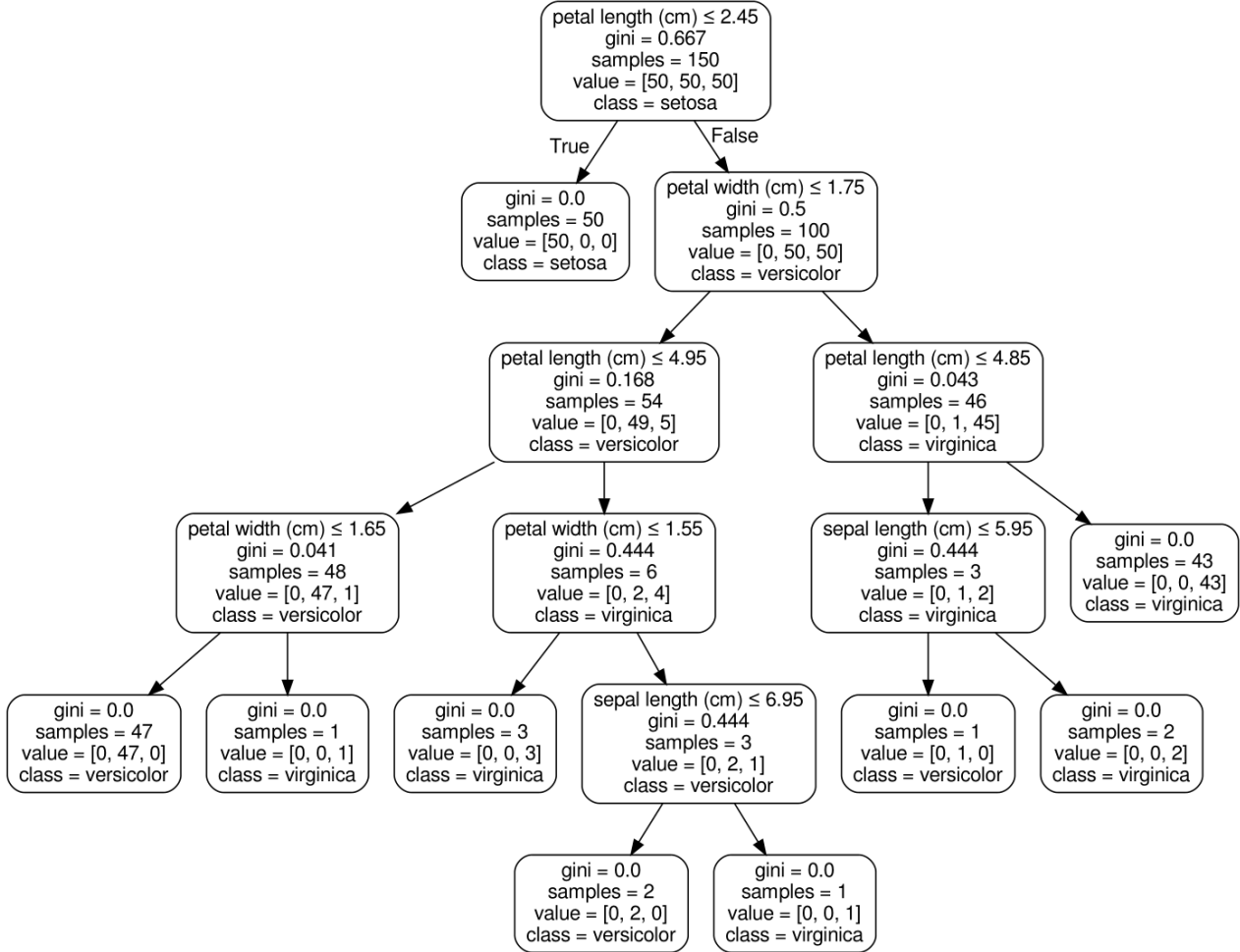


# Decision tree on Iris data



# Decision tree on Iris data with all features

$x \in \mathbb{R}^4$



# Introduction to trees

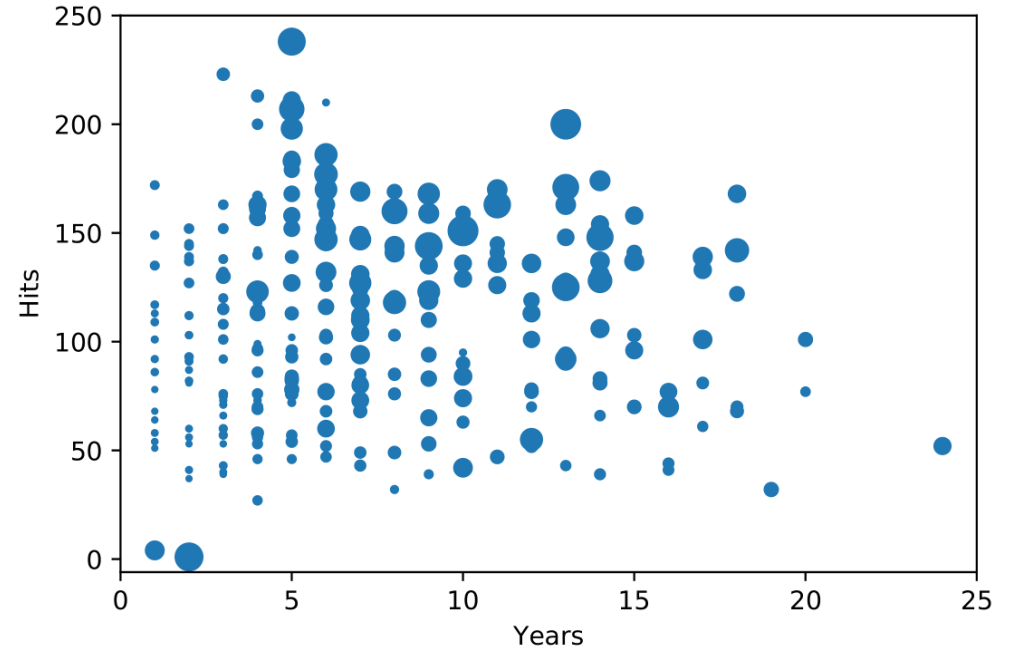
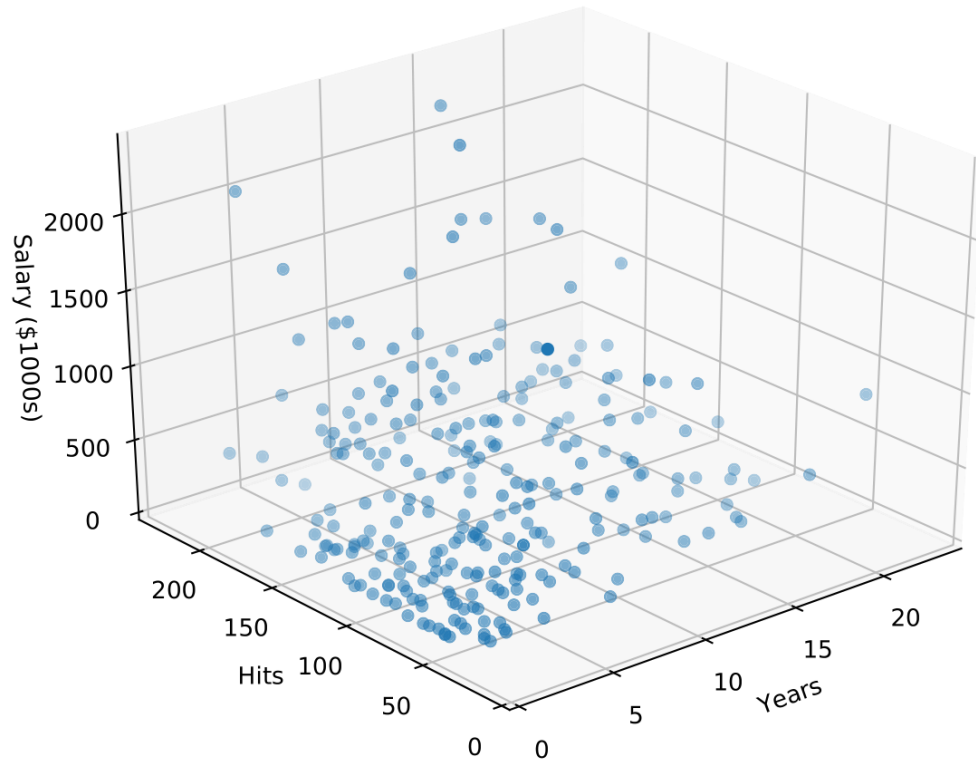
Regression trees

Herman Kamper

<http://www.kamperh.com/>

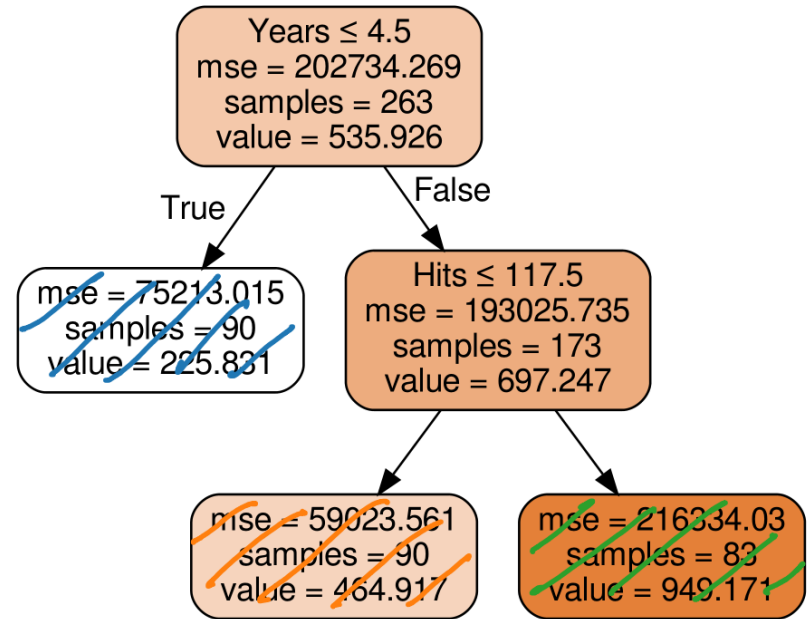
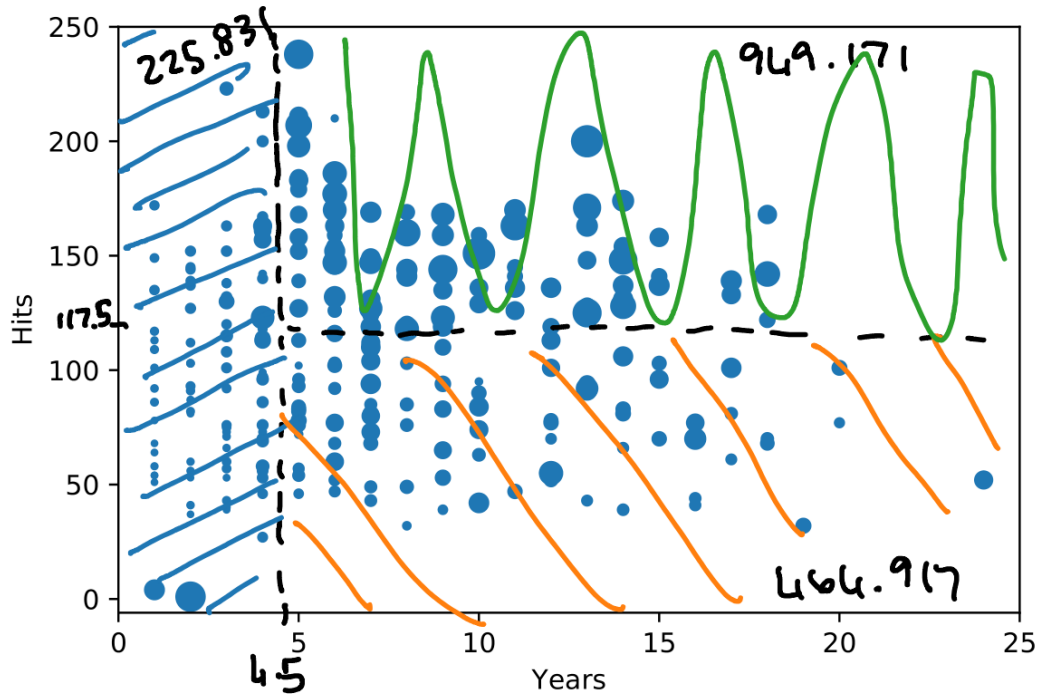


# Predicting the salary of baseball players

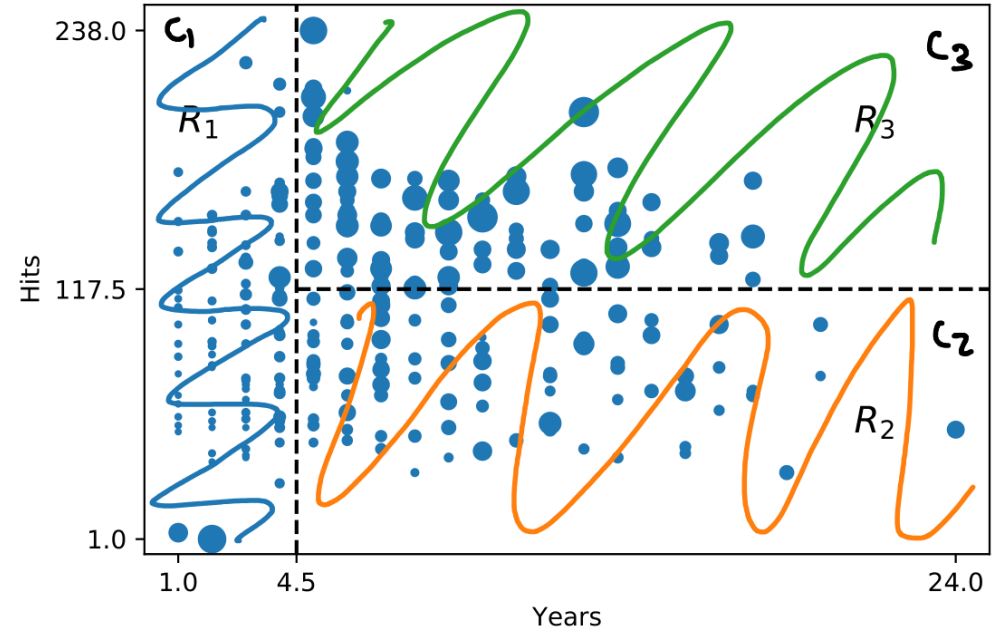
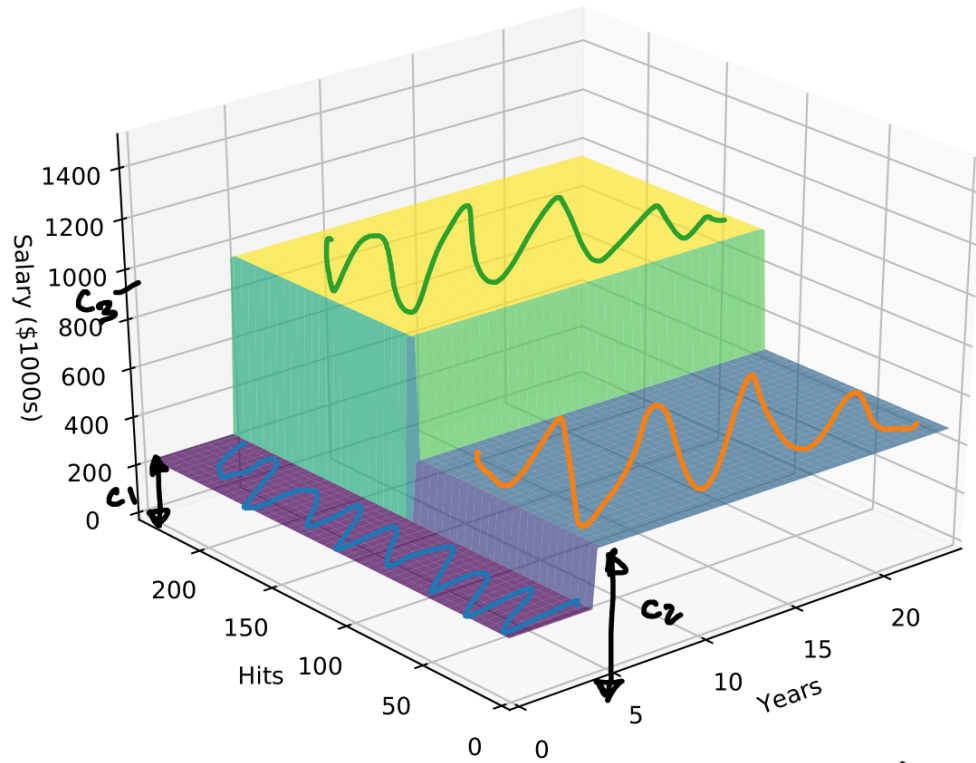




# Regression tree on hitters data



# Regression tree on hitters data



Classification and regression trees (CART)