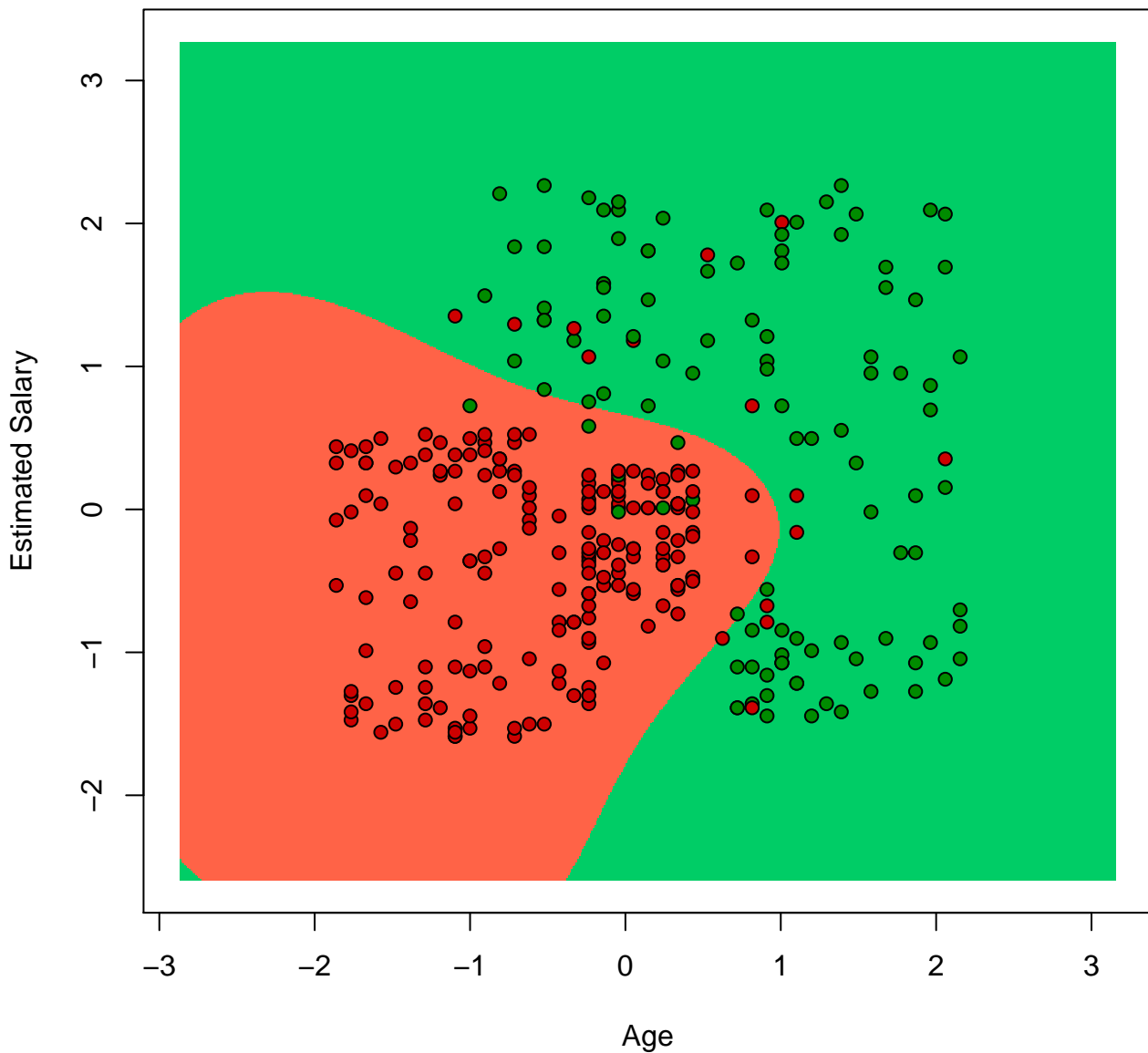


Kernel SVM (Training set)



A scatter plot illustrating a non-linear decision boundary for a two-class classification problem. The plot shows two classes of data points: red circles and green circles. The background is colored to represent the predicted class for each region: red for the region on the left and bottom, and green for the region on the top and right. The decision boundary is a smooth, curved line separating the two regions. The red region contains a higher density of red points, while the green region contains a higher density of green points. There are some misclassifications, with a few red points in the green region and a few green points in the red region.

Age