# Least Squares

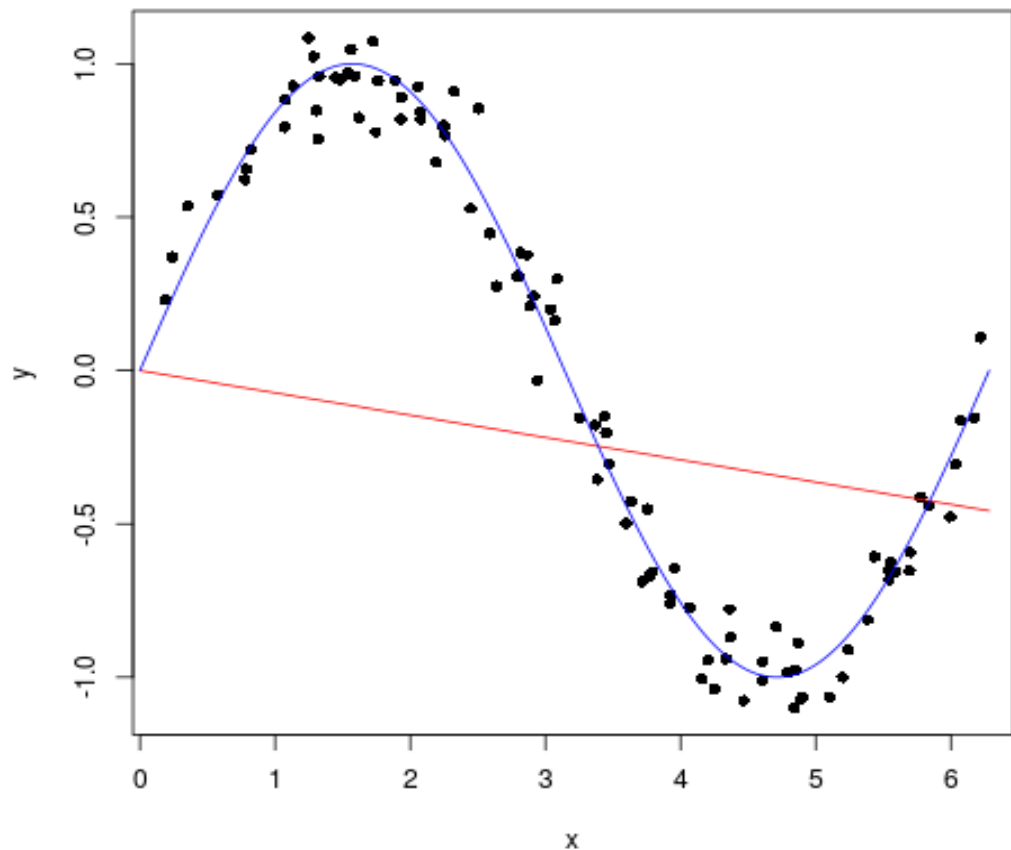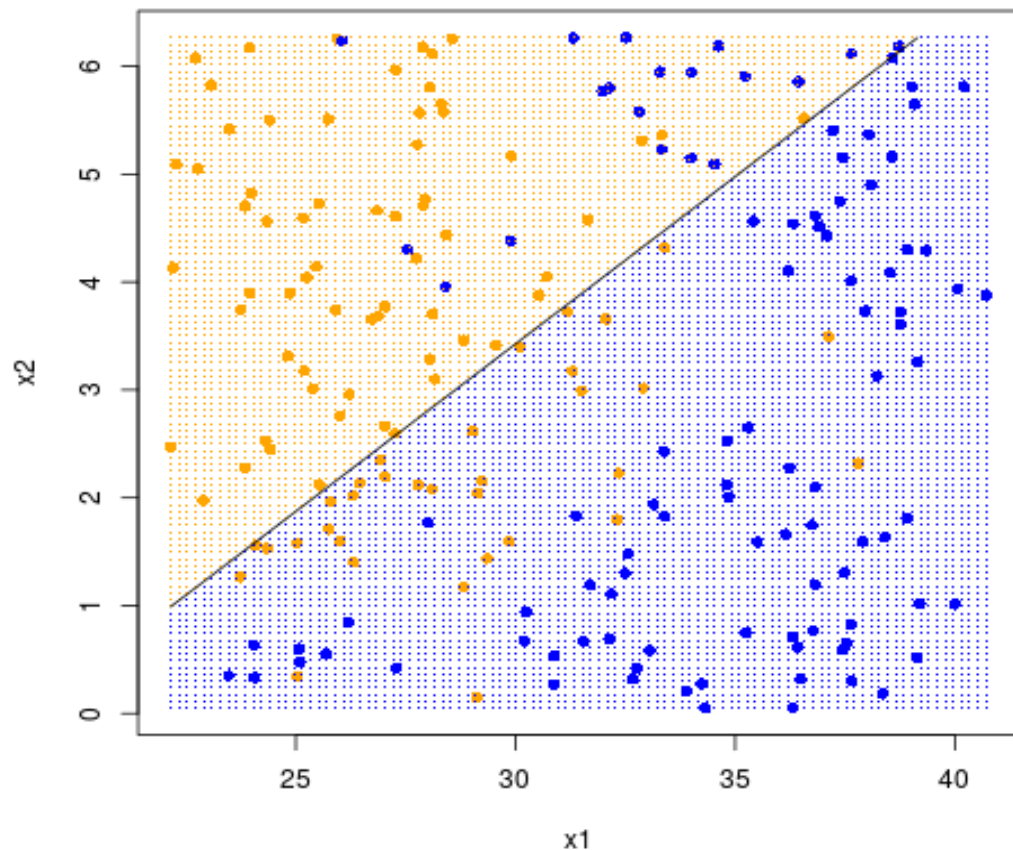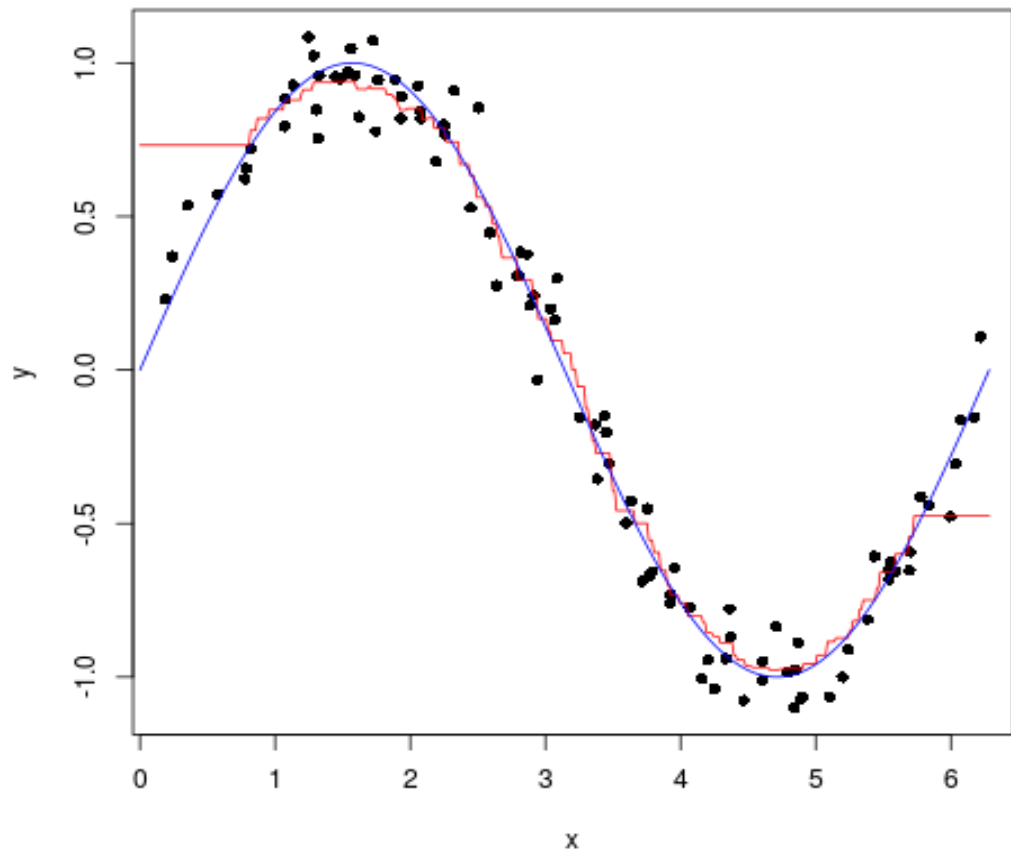# *K*-Nearest Neighbors



**K-NN sin(x)**

**K-NN Simulation**