

A scatter plot illustrating a linear decision boundary. The plot features two main clusters of data points: a blue cluster located in the upper-left region and a green cluster located in the lower-right region. A solid red line, representing the decision boundary, runs diagonally from the bottom-left towards the top-right, separating the two clusters. There are several outliers: a few blue points are scattered to the right of the green cluster, and a few green points are scattered to the left of the blue cluster. The plot is enclosed in a black rectangular frame.

