

The figure is a scatter plot titled "Scatter plot of two classes" with a legend in the top-left corner. The legend identifies two classes: "Class 1" represented by magenta circles and "Class 2" represented by cyan circles. The plot shows a large number of data points for both classes. A green line represents the decision boundary, which is a complex, non-linear curve that separates the two classes. The magenta points are primarily located in the upper-left and lower-left regions, while the cyan points are primarily in the upper-right and lower-right regions. There is a significant overlap between the two classes in the center of the plot. The axes are labeled with numerical values, but the scale is not explicitly defined.

