

A scatter plot illustrating the result of a clustering algorithm. The plot shows several clusters of data points, each represented by a different color: yellow, orange, red, purple, green, cyan, light green, and dark blue. A solid black line represents the decision boundary between two regions. The x-axis is labeled with values -2, -1, 0, 1, and 2. The y-axis is unlabeled but has tick marks. The clusters are distributed across the plot, with some clusters (like yellow and orange) being more compact than others (like green and cyan). The decision boundary line slopes downwards from left to right, separating the lower-left region from the upper-right region.

