

A scatter plot showing three classes of data points (1, 2, and 3) in a 2D space. The x-axis ranges from -0.5 to 0.5, and the y-axis ranges from -0.5 to 0.5. Class 1 (red) is clustered in the center, Class 2 (green) is clustered in the lower-left, and Class 3 (blue) is clustered in the upper-right. The classes are highly overlapping, indicating poor linear separability.

