

A scatter plot illustrating a linear decision boundary for two classes. The plot shows two clusters of data points: cyan circles and magenta circles. Three parallel green lines represent the decision boundaries, labeled 0.000, 1.000, and -1.000. The cyan points are primarily located in the upper-left and upper-right regions, while the magenta points are primarily in the lower-left and lower-right regions. The green lines are roughly horizontal, with a slight positive slope. The labels 0.000, 1.000, and -1.000 are placed near the lines, indicating the predicted class for that region.

