

The figure is a circular plot with a black border. Inside, there are two overlapping ellipses, one centered at approximately (0.5, 0.5) and the other at approximately (0.7, 0.3). The ellipses are filled with a light gray color. The plot contains 100 simulated data points, represented by small circles. There are 50 blue circles and 50 orange circles. The blue circles are mostly clustered around the center of the plot, while the orange circles are mostly clustered around the center of the right ellipse. There are also two small black square markers, one at approximately (0.5, 0.5) and one at approximately (0.7, 0.3). The plot is overlaid with a grid of '+' markers, with a horizontal row of 10 markers and a vertical column of 10 markers intersecting at the center.

