

A scatter plot showing 45 numbered points (1-45) distributed across a grid. The points are colored based on their density or frequency, with a color scale ranging from green (low density) to red (high density). The points are clustered in several regions: a dense cluster of green points in the upper right; a cluster of orange and red points in the lower left; and a cluster of blue and purple points in the upper left. The points are numbered 1 through 45, with some numbers appearing multiple times. The grid lines are visible, and the overall distribution is non-uniform.