

A scatter plot showing the distribution of four classes (g, r, i, z) across a 2D space. The plot is divided into four quadrants by a vertical line at x=500 and a horizontal line at y=500. The 'g' class (purple) is concentrated in the top-left quadrant. The 'r' class (blue) is concentrated in the top-right quadrant. The 'i' class (green) is concentrated in the bottom-left quadrant. The 'z' class (orange) is concentrated in the bottom-right quadrant. A legend in the top-right corner identifies the classes.

