

Scatter plot showing the distribution of four classes (g, r, i, z) in a 2D space defined by x and y coordinates. The x-axis ranges from 5630 to 5750, and the y-axis ranges from 100 to 400. The classes are represented by different colors: g (purple), r (blue), i (green), and z (orange). The plot shows four distinct clusters of points, with some overlap between the classes. A legend in the top right corner identifies the classes.

