

A scatter plot showing the distribution of four galaxy types (g, r, i, z) across a 2D plane. The x-axis ranges from 56300 to 57400, and the y-axis ranges from 0 to 100. The plot displays four distinct clusters of points, each color-coded by galaxy type: g (purple), r (blue), i (green), and z (orange). The clusters are located in the upper-left, upper-middle, upper-right, and lower-middle regions of the plot. A legend in the top right corner identifies the colors for each galaxy type.

