

A scatter plot showing the distribution of four classes (g, r, i, z) across four distinct clusters. The x-axis ranges from 56300 to 57400, and the y-axis ranges from 0 to 100. The legend indicates: g (purple), r (cyan), i (light green), and z (orange). The clusters are located at approximately x-coordinates 56350, 56600, 57000, and 57350. In each cluster, the 'z' class (orange) is the most numerous and forms the core. The 'g' class (purple) has several outliers, particularly at higher y-values. The 'r' (cyan) and 'i' (light green) classes are more tightly grouped within the clusters.

