

A scatter plot showing 1000 data points distributed across a horizontal axis ranging from 56300 to 57400. The points are colored based on their group, as indicated by the legend in the top right corner: 'g' (purple), 'r' (blue), 'i' (green), and 'z' (orange). The plot shows four distinct clusters of points. The first cluster is located around x=56350, the second around x=56600, the third around x=56950, and the fourth around x=57350. Within each cluster, the points are intermingled, with a few points from one group appearing in the clusters of other groups. The 'z' group (orange) appears to be the most numerous in each cluster, while the 'g' group (purple) has only a few points scattered across the plot.

