

A scatter plot showing the distribution of four variables (g, r, i, z) across four clusters. The x-axis represents a primary dimension with major ticks at 56400, 56600, 56800, 57000, 57200, and 57400. The y-axis represents a secondary dimension. The legend indicates that 'g' is represented by purple dots, 'r' by cyan dots, 'i' by green dots, and 'z' by orange dots. The data is organized into four distinct groups along the x-axis. Each group contains a dense cluster of points where the four variables are closely mixed, with the 'z' variable (orange) being particularly prominent in the center of each cluster. There are also several outlier points, notably a purple 'g' point at the top right and an orange 'z' point at the bottom center.

