

Scatter plot showing magnitude (y-axis, 12 to 15.5) versus time [MJD] (x-axis, 56400 to 57400). The data points are categorized by filter: g (purple), r (cyan), i (green), and z (orange). The plot displays three distinct clusters of points, likely representing different populations of stars or galaxies. The top cluster is a vertical sequence of points in the g and r filters, spanning from magnitude 12 to 16. The middle cluster is a horizontal sequence of points in the i and z filters, spanning from magnitude 13 to 15. The bottom cluster is a horizontal sequence of points in the g, r, i, and z filters, spanning from magnitude 14 to 15.5.

