

Scatter plot showing the light curves for four filters (g, r, i, z) over time [MJD]. The x-axis is labeled 'time [MJD]' and ranges from 56400 to 57400. The y-axis is unlabeled but represents flux. The legend indicates: g (purple), r (cyan), i (green), and z (orange). The plot shows four distinct clusters of data points, each corresponding to a different filter. The g filter cluster is at the top, the r filter cluster is at the bottom, the i filter cluster is on the left, and the z filter cluster is on the right. The data points are scattered within each cluster, showing variations in flux over time.

