

Scatter plot showing the light curves for four filters: g (purple), r (cyan), i (green), and z (orange). The x-axis represents time in Modified Julian Days (MJD), ranging from approximately 5630 to 5740. The y-axis represents the flux or magnitude, though it is not explicitly labeled. The plot displays four distinct clusters of points, each corresponding to a filter. The g filter (purple) shows the highest flux values, while the z filter (orange) shows the lowest. The r (cyan) and i (green) filters show intermediate flux levels. The data points are scattered across the time range, with some outliers visible.

