

The figure is a scatter plot showing the evolution of four color indices (g, r, i, z) over time (MJD). The x-axis is labeled 'time [MJD]' and ranges from 5630 to 5740. The y-axis ranges from 0 to 1.0. The legend indicates: g (purple), r (cyan), i (green), and z (orange). The data shows four distinct clusters of points, each containing a dense group of r, i, and z points and a few scattered g points. The g points are generally higher in magnitude than the other indices, with some outliers reaching above 0.8.

