

The figure is a scatter plot showing the evolution of the color index $g-r$ over time [MJD]. The x-axis represents time in Modified Julian Days (MJD), ranging from approximately 56300 to 57400. The y-axis represents the color index $g-r$, ranging from 0.0 to 1.5. The data points are categorized by filter: g (purple), r (blue), i (green), and z (orange). The plot shows several clusters of points, with a notable outlier at approximately 56700 MJD and 1.45 in the $g-r$ index.

