

The figure is a scatter plot showing the time evolution of the color index (g-r-i-z) for a source. The x-axis is labeled 'time [MJD]' and ranges from 56300 to 57400. The y-axis is labeled 'color index' and ranges from 0.0 to 1.0. The data points are colored according to the filter used: g (purple), r (blue), i (green), and z (orange). The plot shows four main clusters of points at approximately MJD 56300, 56600, 57000, and 57350. There are also several outliers, including a green point at MJD ~56600, color ~0.95, and a blue point at MJD ~57000, color ~0.65.

