

The figure is a scatter plot showing the time evolution of the color index  $g-r-i-z$  for a source. The x-axis represents time in Modified Julian Days (MJD), ranging from 56300 to 57400. The y-axis represents the color index, ranging 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 distinct clusters of points at approximately MJD 56350, 56550, 56950, and 57350. A single purple point is an outlier at MJD ~56920, color index ~0.95. A single orange point is an outlier at MJD ~57350, color index ~0.05.

