

The figure is a scatter plot showing the time evolution of the color index (r-i) for a source. The x-axis is labeled 'time [MJD]' and ranges from 56200 to 57400. The y-axis is labeled 'r-i' and ranges from 0.0 to 1.5. The data points are colored according to the filter used for observation: red (r), blue (i), and green (z). The plot shows significant variability in the color index over time, with several peaks and troughs. A legend in the top right corner identifies the filter colors.

