

The figure is a scatter plot showing the evolution of the color index (r-i) and (i-z) over time (MJD) for a source. The x-axis is labeled 'time [MJD]' and ranges from 5630 to 5740. The y-axis is labeled 'color index' and ranges from 0.0 to 1.5. Data points are colored by filter: red (r), blue (i), and green (z). The plot shows significant variability in the color index over time, with a notable peak around MJD 5655 and another around MJD 5730.

