

A scatter plot showing the evolution of the color index ($r-i$) over time (MJD) for a source. The x-axis is labeled "time [MJD]" and ranges from approximately 5630 to 57400. The y-axis is labeled " $r-i$ " and ranges from 0.0 to 1.5. Data points are colored by filter: red (r), blue (i), and green (z). The plot shows several distinct clusters of points, indicating different states or phases of the source. A legend in the top right corner identifies the colors: red for 'r', blue for 'i', and green for 'z'.

