

The figure is a scatter plot showing the evolution of the color index (r-i) versus time [MJD] for a sample of 1000 objects. The x-axis represents time in Modified Julian Days (MJD), ranging from approximately 56300 to 57400. The y-axis represents the color index (r-i), ranging from 0.0 to 1.0. The data points are color-coded by filter: g (purple), r (blue), i (green), and z (orange). The plot shows three distinct clusters of objects, each with a dense core and a surrounding halo. The clusters are located at approximately MJD 56350, 56600, and 57350. The color index generally increases with time, indicating reddening of the objects.

