

A scatter plot showing the color index (i-r) versus time [MJD] for four filters: g (purple), r (blue), i (green), and z (orange). The x-axis represents time in Modified Julian Days (MJD), ranging from 5630 to 5740. The y-axis represents the color index (i-r), ranging from -0.1 to 0.3. The data points are clustered into four distinct groups, corresponding to the four filters. The g filter (purple) shows a color index between 0.0 and 0.1. The r filter (blue) shows a color index between 0.0 and 0.2. The i filter (green) shows a color index between 0.0 and 0.1. The z filter (orange) shows a color index between 0.0 and 0.1. The clusters are located at approximately 5630, 5660, 5700, and 5735 MJD.

