

A scatter plot showing the distribution of four color indices (g, r, i, z) over time [MJD]. The x-axis ranges from 5630 to 5740 MJD. The y-axis ranges from 0 to 10. The plot shows four distinct clusters of points, each corresponding to a different color index. The 'g' cluster (purple) is the most prominent, followed by 'r' (cyan), 'i' (green), and 'z' (orange). The clusters are located at approximately (5635, 5), (5660, 5), (5700, 5), and (5735, 5).

