

A scatter plot showing the magnitude (y-axis, ranging from 14 to 26) versus time in Modified Julian Days (x-axis, ranging from 5630 to 5740). The data points are color-coded by filter: g (purple), r (blue), i (green), and z (orange). The plot displays four distinct clusters of points, each corresponding to a different event or source. The clusters are located at approximately MJD 5630, 5660, 5700, and 5735. The magnitude values for each cluster vary, with the g filter generally showing the highest magnitudes (around 18-20) and the z filter showing the lowest (around 15-17). The r and i filters show intermediate magnitudes (around 16-18). The z filter has a notable outlier at MJD ~5655 with a magnitude of ~25.5.

