

Scatter plot showing the light curves for four filters (g, r, i, z) over time [MJD]. The x-axis is labeled 'time [MJD]' and ranges from 56400 to 57400. The y-axis is unlabeled. A legend in the top right corner identifies the filters: g (purple), r (blue), i (green), and z (orange). The plot displays four distinct clusters of data points, each representing a different filter. The clusters are located at approximately (56300, 0.15), (56600, 0.15), (57000, 0.15), and (57400, 0.15). The data points are colored according to the filter: g (purple), r (blue), i (green), and z (orange).

