

A scatter plot showing the residuals of light curves for two filters, *i* (purple) and *z* (cyan), plotted against time in Modified Julian Days (MJD). The x-axis ranges from 56300 to 57400 MJD, with major ticks every 200 MJD. The y-axis represents the residuals, ranging from -0.001 to 0.001. The plot displays several distinct clusters of data points, indicating periodic or quasi-periodic variations. The *i*-band residuals are generally smaller in magnitude than the *z*-band residuals. A legend in the top right corner identifies the two filters.

