

Scatter plot showing time [MJD] (X-axis) versus magnitude (Y-axis) for two filters: *i* (purple dots) and *z* (cyan dots). The X-axis ranges from approximately 56300 to 57400 MJD, with major ticks at 56400, 56600, 56800, 57000, 57200, and 57400. The Y-axis represents magnitude, ranging from approximately 14.5 to 17.5. The plot displays several clusters of points, indicating periodic or quasi-periodic behavior. The *i* filter data points are generally brighter (lower magnitude) than the *z* filter data points in most clusters.

