

A scatter plot showing the distribution of four classes (g, r, i, z) in the r vs. i plane. The x-axis represents the r magnitude, ranging from 5630 to 5740. The y-axis represents the i magnitude, ranging from 17.0 to 22.0. The legend indicates: g (purple), r (blue), i (green), and z (orange). The plot shows several distinct clusters of points, with the 'z' class (orange) generally occupying higher i values and the 'g' class (purple) occupying lower i values. The 'r' (blue) and 'i' (green) classes are more centrally located in the i range.

