

A scatter plot showing the distribution of 10000 points in a 2D space. The x-axis ranges from approximately 5630 to 5740, and the y-axis ranges from approximately 100 to 900. The points are colored based on their filter: 'g' (purple), 'r' (blue), 'i' (green), and 'z' (orange). The plot shows a clear diagonal trend, with points generally moving from the bottom-left to the top-right. The 'z' filter points are the most numerous and are distributed across the entire range. The 'i' filter points are concentrated in the middle range. The 'r' filter points are concentrated in the upper range. The 'g' filter points are the least numerous and are concentrated in the lower range.

