

The figure displays four scatter plots arranged horizontally, each representing a different scenario. The legend identifies four groups: 'g' (purple), 'r' (blue), 'i' (green), and 'z' (orange). The points are distributed as follows:

- Plot 1 (Leftmost):** Shows a dense cluster of points for groups 'i' and 'z', with a few points for 'r' and 'g'.
- Plot 2:** Shows a more dispersed distribution of points for groups 'i' and 'z', with a few points for 'r' and 'g'.
- Plot 3:** Shows a dense cluster of points for groups 'i' and 'z', with a few points for 'r' and 'g'.
- Plot 4 (Rightmost):** Shows a dense cluster of points for groups 'i' and 'z', with a few points for 'r' and 'g'.

