

A scatter plot showing the relationship between Component 1 (X-axis) and Component 2 (Y-axis). The X-axis ranges from approximately -11 to -5.5, with major ticks at -10, -9, -8, -7, and -6. The Y-axis ranges from approximately -1.5 to 1.5, with major ticks at -1, 0, and 1. The plot displays two distinct clusters of data points: one cluster is represented by orange circles, and the other by green circles. The orange cluster is generally located in the upper-left region, while the green cluster is in the lower-right region. There is a small area of overlap between the two clusters around Component 1 = -9.5 and Component 2 = -0.5. A light gray grid is visible in the background.

Scatter plot showing Component 2 (Y-axis) versus Component 1 (X-axis). The plot displays four distinct groups of data points, labeled A 0, A 1, A 2, and A 3, represented by different shapes and colors (all in shades of blue).

- A 0 (Circles):** Clustered in the lower-left region, centered around Component 1 ≈ -0.08 and Component 2 ≈ -0.115. A few points are also located near Component 1 ≈ -0.05 and Component 2 ≈ 0.025.
- A 1 (Squares):** Clustered in the lower-left region, centered around Component 1 ≈ -0.08 and Component 2 ≈ -0.115, overlapping with A 0.
- A 2 (Triangles):** Clustered in the upper-left region, centered around Component 1 ≈ -0.08 and Component 2 ≈ 0.06.
- A 3 (Stars):** Clustered in the upper-left region, centered around Component 1 ≈ -0.06 and Component 2 ≈ 0.04.

The X-axis (Component 1) ranges from approximately -0.10 to 0.12, with major ticks at -0.05, 0.00, 0.05, and 0.10. The Y-axis (Component 2) ranges from approximately -0.125 to 0.075, with major ticks at -0.125, -0.100, -0.075, -0.050, -0.025, 0.000, 0.025, 0.050, and 0.075.