

A PCA plot showing the first two principal components, PC1 (21.3%) on the x-axis and PC2 (15.2%) on the y-axis. The plot displays three distinct clusters of data points: red, blue, and orange. The red points are clustered in the lower-left region, the blue points are in the upper-right region, and the orange points are in the lower-right region. There is a small overlap between the red and blue clusters in the center-left area.

