

A PCA plot showing the first two principal components, PC1 (x-axis) and PC2 (y-axis). The x-axis ranges from -0.25 to 1.25, and the y-axis ranges from -0.25 to 0.25. Two clusters of points are visible: one cluster of purple squares in the upper-left region and one cluster of teal circles in the lower-right region. Arrows indicate the movement of individual points from their initial positions towards a central point marked by a star. The star is located at approximately (0.0, 0.2) for the square cluster and (0.0, -0.1) for the circle cluster. The arrows for the square cluster point towards the upper-left star, while the arrows for the circle cluster point towards the lower-right star.



PC 1