

A PCA plot showing the distribution of US states based on two dimensions, Dim1 (62%) and Dim2 (38%). The states are colored and shaped according to their region: West (purple, +), Midwest (teal, square), South (red, circle), and Northeast (green, triangle). The plot shows a clear separation between the West and the other three regions along the Dim1 axis. Within the other three regions, there is some overlap, but they generally cluster together on the right side of the plot.



Dim1 (62%)

cluster

