

A scatter plot showing the first two principal components (Dim1 and Dim2) of 1000 random points. The points are colored based on their distance from the origin (0,0), with a color scale ranging from blue (low distance) to red (high distance). The plot includes a grid and dashed lines representing the axes. The x-axis is labeled 'Dim1 (58.9%)' and the y-axis is labeled 'Dim2 (30.1%)'. The plot shows a dense cloud of points, with the color gradient indicating the radial distance from the center.

-  Slight
-  Mild
-  Moderate
-  Moderately severe
-  Severe