

A scatter plot showing the distribution of data points for three sets: Training Set (blue dots), Test Set (Class 0) (green dots), and Test Set (Other Classes) (red dots). The x-axis ranges from -0.15 to 0.15, and the y-axis ranges from -0.15 to 0.15. The Training Set points are densely clustered around the origin (0,0). The Test Set (Class 0) points are also clustered around the origin but are more spread out than the Training Set. The Test Set (Other Classes) points are more widely distributed, forming a larger cloud around the origin, with some points extending towards the corners of the plot.

PC2 (33.51% variance)

PC1 (40.66% variance)