



A scatter plot showing the distribution of the beta posterior mean for 1000 samples. The x-axis is labeled 'beta posterior mean' and ranges from approximately -8.5 to 3.5, with major ticks at -7.5, -5.0, -2.5, 0.0, and 2.5. The y-axis represents the 1000 samples, with indices 1 through 1000 marked on the left. The data points are blue circles. Most points are clustered between -2.5 and 1.0 on the x-axis, with a dense horizontal band around y=500. There is a distinct vertical cluster of points around x=1.0, extending from y=100 to y=900. A few outliers are present at the far left (x ≈ -8.5) and far right (x ≈ 3.5).

