

A heatmap visualization of the 2010 US Census data for the variable 'Age'. The x-axis represents the 'Age' variable, ranging from 0 to 20, with major ticks at 2, 4, 6, 8, 10, 12, 14, 16, 18, and 20. The y-axis represents the 'Age' variable, ranging from 0 to 16, with major ticks at 2, 4, 6, 8, 10, 12, 14, and 16. The color scale on the right indicates the density of the data, ranging from 0 (dark blue) to 1 (dark red). The heatmap shows a high density of data points (red/orange) in the upper right quadrant, indicating a high concentration of data for older ages (16-20) and higher values of the 'Age' variable. The density decreases as the 'Age' variable decreases, with the lowest density (blue) in the lower left quadrant (ages 0-4).