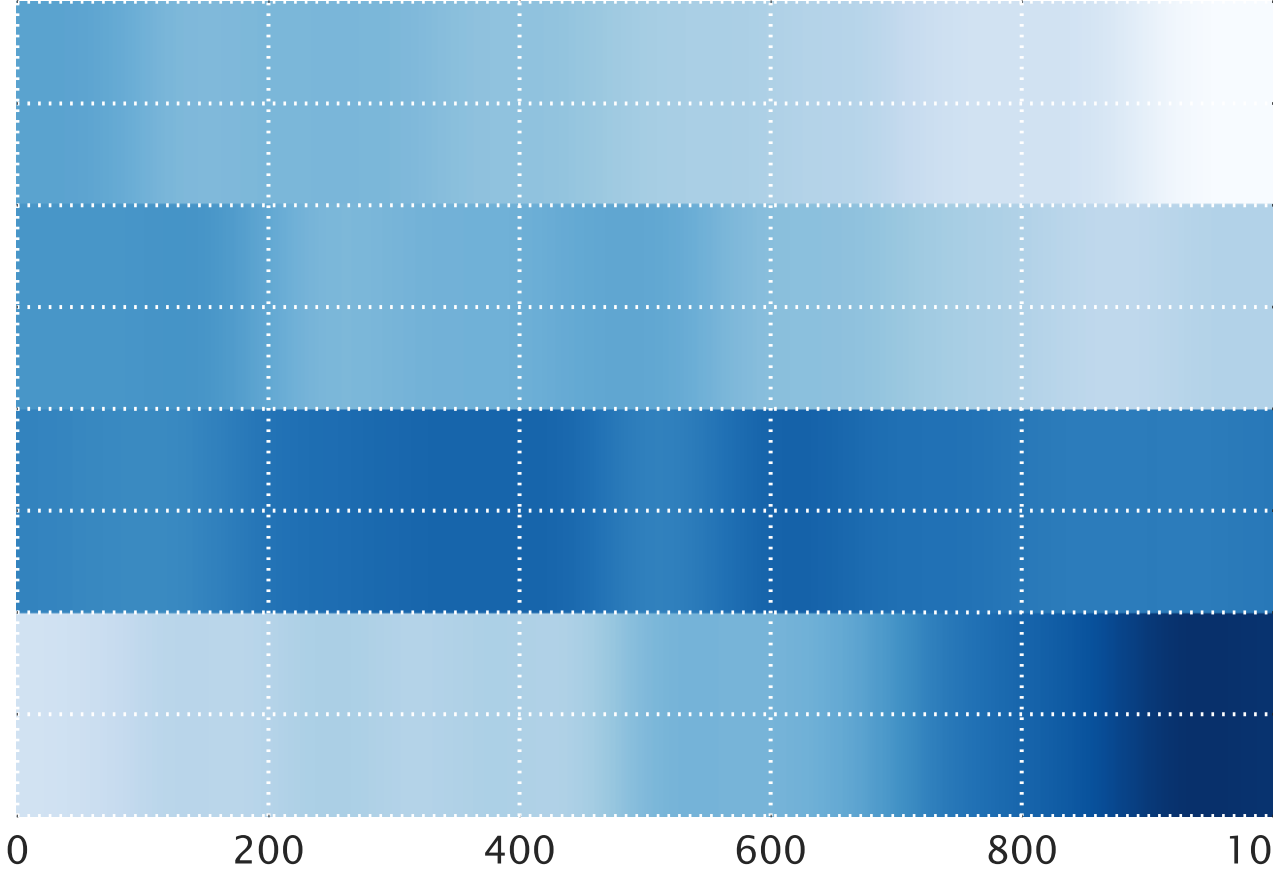


A heatmap showing the distribution of the 'number' variable across 'sex' and 'smoke' categories. The x-axis represents 'smoke' (0, 200, 400, 600, 800, 1000) and the y-axis represents 'sex' (0, 200, 400, 600, 800, 1000). The color scale ranges from light blue (low values) to dark blue (high values). The highest values (darkest blue) are concentrated in the bottom-right corner, corresponding to high 'smoke' and high 'sex' values.



A heatmap showing the distribution of the 'number' variable across 'sex' and 'smoke' categories. The x-axis represents 'smoke' (0, 200, 400, 600, 800, 1000) and the y-axis represents 'sex' (0, 200, 400, 600, 800, 1000). The color scale ranges from light blue (low values) to dark blue (high values). The highest values (darkest blue) are concentrated in the bottom-right corner, corresponding to high 'smoke' and high 'sex' values.