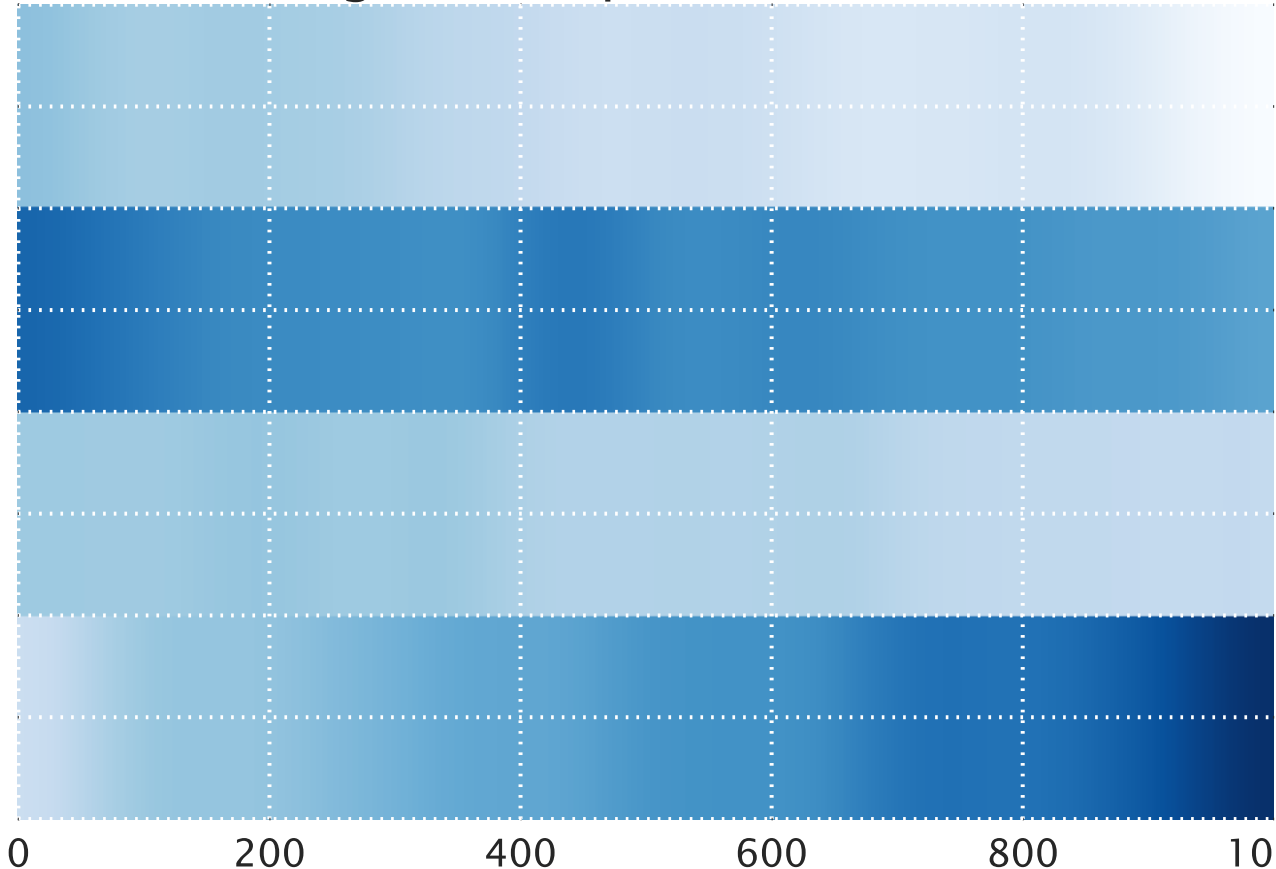


A heatmap showing the distribution of the 'number' variable across 'sex' (male, female) and 'smoke' (yes, no) categories. The color scale ranges from 0 (light blue) to 10 (dark blue). The 'number' variable is highest for females who smoke, with values reaching up to 10.



A heatmap showing the distribution of the 'number' variable across 'sex' and 'smoke' categories. The x-axis represents 'smoke' (0 to 1000) and the y-axis represents 'sex' (0 to 1000). The color scale ranges from light blue (low values) to dark blue (high values). The heatmap shows a clear pattern of higher values (darker blue) in the bottom-right quadrant, indicating higher 'number' values for females who smoke.