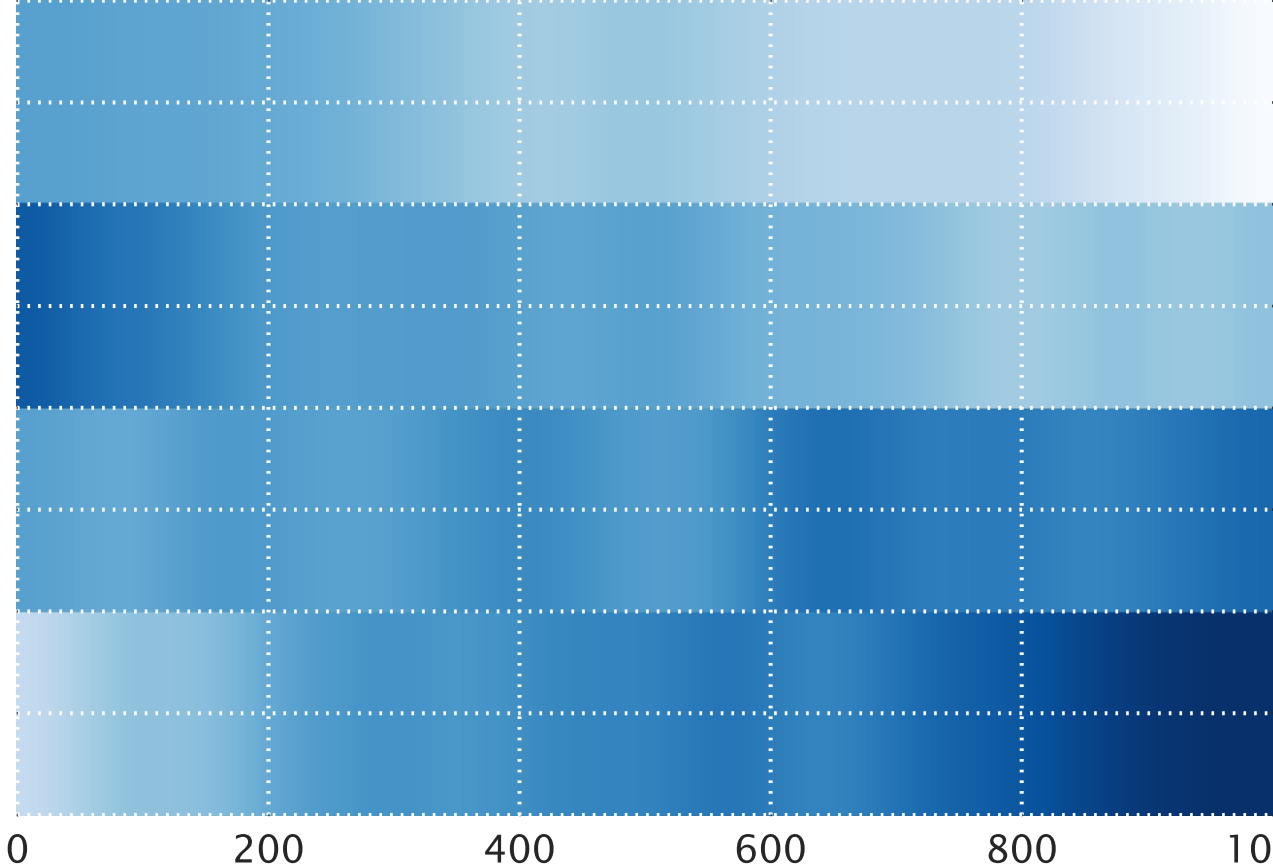


A heatmap showing the distribution of the 'number' variable across 'sex' (male, female) and 'smoke' (yes, no) categories. The color scale ranges from 0 (light blue) to 10 (dark blue). The 'number' variable is highest for 'male' and 'no' smoke, and lowest for 'female' and 'yes' smoke.



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 (top-right quadrant, dark blue) and lowest for males who do not smoke (bottom-left quadrant, light blue).