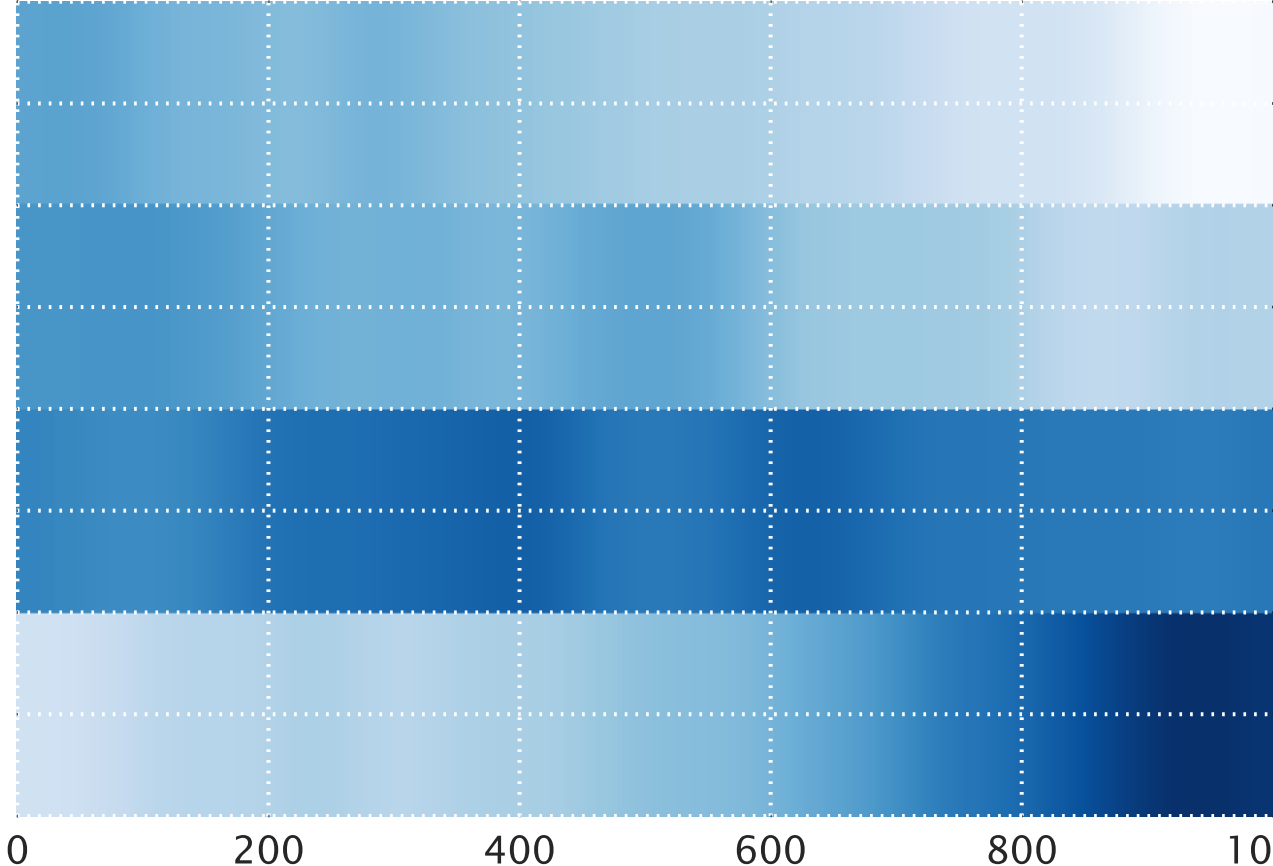


A heatmap showing the distribution of the 'number' variable across 'sex' (male, female) and 'smoke' (yes, no) categories. The color scale ranges from 0 (lightest blue) to 10 (darkest blue). The highest density (darkest blue) is observed for 'male' and 'no' smoke, with a value of approximately 10. The lowest density (lightest blue) is observed for 'female' and 'yes' smoke, with a value of approximately 0.



A heatmap showing the distribution of the 'number' variable across 'sex' (male, female) and 'smoke' (yes, no) categories. The color scale ranges from 0 (lightest blue) to 10 (darkest blue). The highest density (darkest blue) is observed for 'male' and 'no' smoke, with a value of approximately 10. The lowest density (lightest blue) is observed for 'female' and 'yes' smoke, with a value of approximately 0.