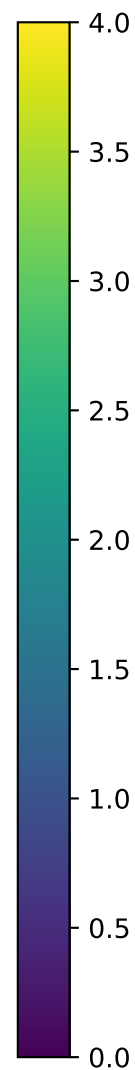


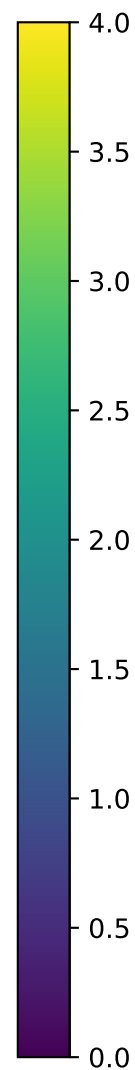
CA110C

Heatmap visualization of the CA110C dataset. The x and y axes both range from 0 to 30. The color scale ranges from 0.0 (dark purple) to 4.0 (yellow). The plot shows four distinct clusters of high values (yellow/green) arranged in a 2x2 pattern, corresponding to the four quadrants of the 30x30 grid. The clusters are located in the top-left, top-right, bottom-left, and bottom-right corners.



CA100t

Heatmap visualization of the CA100t matrix. The x and y axes are labeled from 0 to 30. The color scale ranges from 0.0 (dark purple) to 4.0 (yellow). The matrix shows a block-like structure with high values (yellow) concentrated along the diagonal and in the top-left and bottom-right corners, indicating strong similarity within these groups. The central region of the matrix is dark purple, indicating low similarity between samples from different groups.



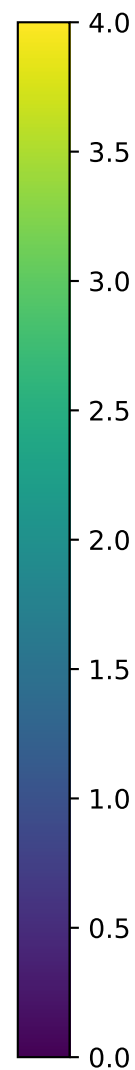


Figure 1: Heatmap of the matrix A . The matrix is symmetric and shows a block-like structure with high values (yellow) along the main diagonal and lower values (dark purple) elsewhere. The color scale ranges from 0.0 to 4.0.



