

The heatmap displays a 20x20 matrix with a clear diagonal pattern of dark blue squares, representing values of -1. The off-diagonal elements are colored red or light pink, representing values of 1 or 0.5. The matrix is symmetric, with the same pattern of red and pink squares mirrored across the diagonal. The red squares are concentrated in the upper and lower triangular regions, while the light pink squares are scattered throughout the matrix.

