

Q-table after 30000 iterations
(epsilon = 0.1 , alpha = 0.1 gamma = 0.5 , beta = 0)

Figure 1 shows a heatmap of the matrix A . The matrix is 8x8. The x and y axes are labeled from 1 to 8. The color scale ranges from 0.0 (light yellow) to 10.0 (dark red). The matrix is symmetric. The diagonal elements are all 1.0. The off-diagonal elements are all 0.0. The matrix is labeled A .