

Heatmap visualization of the adjacency matrix for the 3D cube graph  $Q_3$ . The matrix is 8x8, with rows and columns indexed from 0 to 7. The color scale ranges from 0.0 (black) to 0.5 (yellow). The matrix is symmetric and shows a central 4x4 block of purple cells (value 0.1) and four orange cells at the corners (value 0.3).