







A 10x10 grid of black dots on a white background, representing a sparse matrix. The dots are arranged in a pattern that suggests a banded structure, with higher density along the main diagonal and some off-diagonal elements, particularly in the lower-left and upper-right quadrants.

A 3x3 grid of dots. The dots are located at the following positions (row, column): (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), (3,2), (3,3). The dots are arranged in a sparse pattern, with some cells empty.