



The image displays a 10x10 grid of 100 small dot patterns. Each pattern is a unique combination of 10 binary digits (0s and 1s). The patterns are arranged in a grid where the first column represents the first digit, the second column the second digit, and so on, up to the tenth column representing the tenth digit. Each row represents a unique 10-bit binary number from 0000000000 to 1000000000.

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.