





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 rows and columns, with each row containing 10 patterns and each column containing 10 patterns. The patterns are created by placing black dots on a white background, with the number of dots in each of the 10 positions corresponding to the binary value of that digit. The patterns are arranged in a way that each row and column contains a unique set of patterns, representing all possible combinations of 10 binary digits.

A 3x10 grid of dots representing a sparse matrix. The dots are arranged in a pattern that suggests a banded structure with some off-diagonal elements.





The image shows four distinct dot patterns arranged horizontally. The first pattern consists of 5 dots arranged in a cross shape (1 dot in the center, 4 dots around it). The second pattern consists of 6 dots arranged in a 2x3 grid. The third pattern consists of 7 dots arranged in a 3x3 grid with the center dot missing. The fourth pattern consists of 8 dots arranged in a 3x3 grid with the center and middle-left dots missing.

A 3x3 grid of dots. The top row has three dots. The middle row has two dots, with the rightmost position empty. The bottom row has two dots, with the rightmost position empty.