

A large grid of 100 rows and 100 columns of dots, representing a 100x100 matrix. The dots are arranged in a pattern that suggests a sparse matrix, with many empty cells and some filled cells. The pattern is not uniform, with some rows and columns having more dots than others. The dots are small black circles.

The image displays a 12x12 grid of black dots on a white background. The dots are arranged in a pattern that suggests a banded or block-like structure, with some non-zero entries scattered throughout the grid. The dots are arranged in a pattern that suggests a banded or block-like structure, with some non-zero entries scattered throughout the grid.

The first pattern shows 1 dot. The second pattern shows 2 dots. The third pattern shows 3 dots.

A 10x10 grid of 100 small clusters of black dots, each cluster representing a different number from 0 to 99. The clusters are arranged in a grid where the first two rows show numbers 0-9, the next six rows show numbers 10-99, and the final row shows numbers 90-99. The clusters are composed of black dots on a white background, with the number of dots corresponding to the number being represented.

A 3x3 grid of dots. The top row has two dots. The middle row has two dots. The bottom row has one dot on the left and one dot on the right, with the center position empty.







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A 20x20 grid of black dots on a white background. The dots are arranged in a sparse, irregular pattern that roughly forms a large, stylized letter 'A' or a similar abstract shape. The pattern is composed of many small clusters of dots, some of which are more densely packed than others. The overall effect is a textured, pixelated representation of a shape.

The figure consists of a 3x10 grid of small diagrams. Each diagram shows a unique arrangement of black dots on a white background. The dots are arranged in various patterns, including horizontal lines, vertical lines, clusters, and more complex shapes. The patterns vary significantly across the grid, representing different states or configurations of a system.

