

A 20x20 grid of black dots on a white background. The dots are arranged in a sparse, irregular pattern, forming a stylized, abstract representation of a face or a complex geometric shape. The pattern is composed of small clusters of dots, some of which are connected by thin lines, creating a fragmented and abstract appearance.



The image displays a 10x10 grid of 100 small dot patterns. Each pattern is a unique visual representation of a 10-bit binary string. The patterns are arranged in a grid where each row contains 10 patterns and each column contains 10 patterns. The patterns are generated by a random process, resulting in a diverse set of visual representations for each 10-bit binary string. The patterns are arranged in a grid where each row contains 10 patterns and each column contains 10 patterns. The patterns are generated by a random process, resulting in a diverse set of visual representations for each 10-bit binary string.

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 row and column corresponding to the binary value of the digit.

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.



A 4x10 grid of 40 small clusters of black dots. Each cluster is a unique arrangement of dots, ranging from simple pairs to more complex, symbol-like shapes. The patterns are distributed across the grid as follows:

- Row 1: 10 clusters, including simple pairs, small groups, and a few more complex shapes.
- Row 2: 10 clusters, featuring a variety of dot arrangements, some resembling letters like 'H' or 'A'.
- Row 3: 10 clusters, with patterns that look like 'W', 'M', and other abstract forms.
- Row 4: 10 clusters, including patterns that resemble 'N', 'U', and other abstract shapes.

Figure 1 displays a sequence of 24 diagrams arranged in two rows of 12, illustrating the evolution of a 2D lattice of particles. The top row shows the initial state, where particles are represented by black dots. A central cluster of 4 particles is surrounded by 8 other particles. The bottom row shows the state after 12 time steps, where the central cluster has grown to 12 particles, and the outer particles have moved closer together, forming a more compact structure.









The image displays a 100x100 grid of black dots on a white background. The dots are arranged in a sparse, irregular pattern, suggesting a complex, non-random structure. The pattern is dense in some areas and sparse in others, with a notable vertical band of higher density on the left side. The dots are arranged in a way that suggests a complex, non-random structure, possibly representing a network or a specific data set.