



A large grid of 20 rows and 100 columns of black dots on a white background. The dots are arranged in a sparse, irregular pattern, with some rows having more dots than others. The dots are small and black, and the background is white. The pattern is roughly rectangular, with the dots concentrated in the center and some dots extending towards the edges. The dots are arranged in a way that suggests a random or semi-random distribution, with some clusters and some empty spaces. The overall appearance is that of a noisy or sparse data set, or perhaps a stylized representation of a complex system. The dots are arranged in a way that suggests a random or semi-random distribution, with some clusters and some empty spaces. The overall appearance is that of a noisy or sparse data set, or perhaps a stylized representation of a complex system.

[illegible]





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 10x10 grid. The first two columns are labeled '00000' and '00001' respectively. The patterns are generated by a 10-bit binary counter, starting from 0000000000 and ending at 1111111111.

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.

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.