

A large grid of 100 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 dense in some areas and sparse in others, creating a complex, abstract visual structure.

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.

• •
• •
• •