

A 20x20 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. The grid is labeled with numbers 1 through 20 on the left side, corresponding to the rows.

The image displays a 100x100 grid of dots. Each dot is represented by a small black circle. The dots are arranged in a pattern that suggests a sparse matrix, with many empty cells and some clusters of dots forming a diagonal-like structure. The dots are arranged in a pattern that suggests a sparse matrix, with many empty cells and some clusters of dots forming a diagonal-like structure.