





The image displays a 20x20 grid of black dots on a white background. The dots are arranged in a pattern that suggests a sparse matrix, likely representing a discretized system. The distribution of dots is non-uniform, with a higher density along the main diagonal and some off-diagonal elements, particularly in the lower-left and upper-right quadrants, indicating a banded structure. The overall pattern is symmetric about the main diagonal, which is a common feature for matrices representing physical systems like finite difference approximations of differential equations.

A 3x3 grid of dots. The top row has dots in the first, second, and third columns. The middle row has a dot in the first column. The bottom row has dots in the first and second columns.



