

The image displays a 15x15 grid of black dots on a white background. 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. The overall appearance is that of a sparse matrix visualization, where each dot represents a non-zero entry in the matrix.

The image displays a 15x15 grid of 225 small clusters of black dots. Each cluster represents a unique arrangement of 15 dots, totaling 3375 dots across the entire grid. The clusters are arranged in a way that suggests a systematic enumeration of all possible configurations of 15 dots in a 15x15 space, likely representing the 15-puzzle's state space. The clusters are arranged in a way that suggests a systematic enumeration of all possible configurations of 15 dots in a 15x15 space, likely representing the 15-puzzle's state space.

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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 grid where the first column represents the first digit, the second column the second digit, and so on, up to the tenth column representing the tenth digit. Each row represents a unique 10-bit binary number from 0000000000 to 1000000000.

