

The image displays a 10x10 grid of 100 small dot patterns. Each pattern is a unique visual representation of a 10-bit binary string. The patterns are arranged in a grid where each row contains 10 patterns and each column contains 10 patterns. The patterns are generated by a random process, resulting in a diverse set of visual representations for each 10-bit binary string. The patterns are arranged in a grid where each row contains 10 patterns and each column contains 10 patterns. The patterns are generated by a random process, resulting in a diverse set of visual representations for each 10-bit binary string.

Number of children	Number of families
0	1
1	4
2	6
3	3
4	2
5	1
6	1
7	1
8	1
9	1
10	1

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.