

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.

Figure 1 consists of ten scatter plots arranged in two rows of five. The top row represents the year 1990, and the bottom row represents the year 2000. Each plot shows the frequency of families with a specific number of children (0 to 5). The data points are as follows:

Year	0 children	1 child	2 children	3 children	4 children	5 children
1990 (Top Row)	2	3	4	2	1	0
2000 (Bottom Row)	1	2	3	2	1	0

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