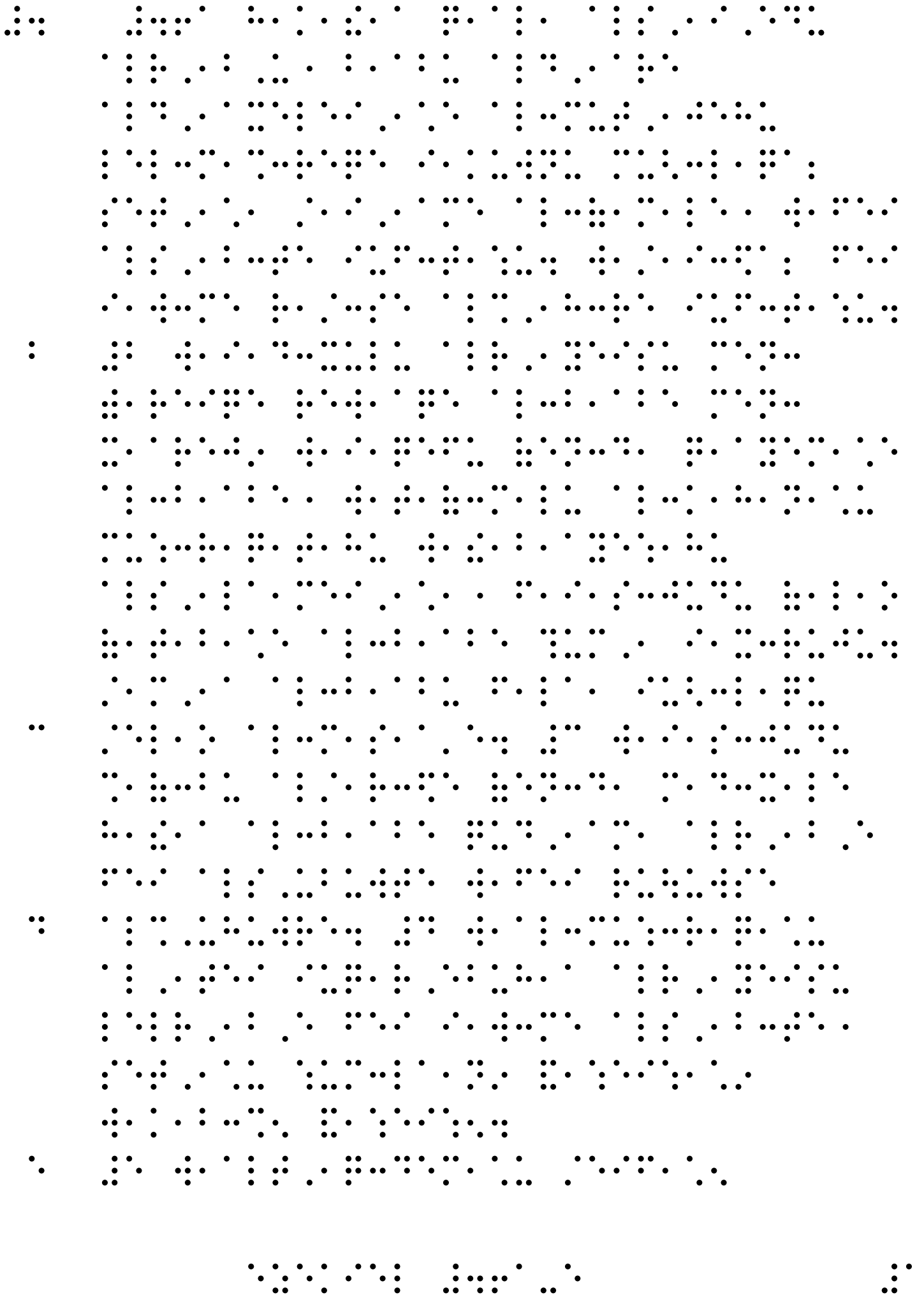




The image displays a 100x100 grid of dots. The dots are arranged in a pattern that suggests a specific mathematical structure, possibly related to the 'Matrix' mentioned in the text. The pattern is sparse, with dots appearing at specific intervals, forming a grid-like structure. The dots are arranged in a pattern that suggests a specific mathematical structure, possibly related to the 'Matrix' mentioned in the text.

The figure consists of two dot plots side-by-side. The left plot has a horizontal axis labeled 'Number of children' with values 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. It shows 1 dot at 0, 2 dots at 1, 4 dots at 2, 3 dots at 3, 2 dots at 4, 1 dot at 5, 1 dot at 6, 1 dot at 7, 1 dot at 8, 1 dot at 9, and 1 dot at 10. The right plot has a horizontal axis labeled 'Number of children' with values 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20. It shows 1 dot at 0, 1 dot at 1, 1 dot at 2, 2 dots at 3, 3 dots at 4, 4 dots at 5, 3 dots at 6, 2 dots at 7, 1 dot at 8, 1 dot at 9, 1 dot at 10, 1 dot at 11, 1 dot at 12, 1 dot at 13, 1 dot at 14, 1 dot at 15, 1 dot at 16, 1 dot at 17, 1 dot at 18, 1 dot at 19, and 1 dot at 20.

A 20x20 grid of black dots on a white background. The dots are arranged in a sparse, irregular pattern, forming a grid of small squares. Some squares contain one dot, some contain two dots, and some are empty. The overall pattern is dense and irregular, resembling a random distribution of points.



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