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A 7x25 grid of squares. The squares are arranged in rows, with some squares missing, creating a sparse pattern. The missing squares are located at the following (row, column) coordinates (starting from 0,0 at the top-left):

- Row 0: (0,1), (0,2), (0,3), (0,4), (0,5), (0,6), (0,7), (0,8), (0,9), (0,10), (0,11), (0,12), (0,13), (0,14), (0,15), (0,16), (0,17), (0,18), (0,19), (0,20), (0,21), (0,22), (0,23), (0,24)
- Row 1: (1,0), (1,1), (1,2), (1,3), (1,4), (1,5), (1,6), (1,7), (1,8), (1,9), (1,10), (1,11), (1,12), (1,13), (1,14), (1,15), (1,16), (1,17), (1,18), (1,19), (1,20), (1,21), (1,22), (1,23), (1,24)
- Row 2: (2,0), (2,1), (2,2), (2,3), (2,4), (2,5), (2,6), (2,7), (2,8), (2,9), (2,10), (2,11), (2,12), (2,13), (2,14), (2,15), (2,16), (2,17), (2,18), (2,19), (2,20), (2,21), (2,22), (2,23), (2,24)
- Row 3: (3,0), (3,1), (3,2), (3,3), (3,4), (3,5), (3,6), (3,7), (3,8), (3,9), (3,10), (3,11), (3,12), (3,13), (3,14), (3,15), (3,16), (3,17), (3,18), (3,19), (3,20), (3,21), (3,22), (3,23), (3,24)
- Row 4: (4,0), (4,1), (4,2), (4,3), (4,4), (4,5), (4,6), (4,7), (4,8), (4,9), (4,10), (4,11), (4,12), (4,13), (4,14), (4,15), (4,16), (4,17), (4,18), (4,19), (4,20), (4,21), (4,22), (4,23), (4,24)
- Row 5: (5,0), (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (5,7), (5,8), (5,9), (5,10), (5,11), (5,12), (5,13), (5,14), (5,15), (5,16), (5,17), (5,18), (5,19), (5,20), (5,21), (5,22), (5,23), (5,24)
- Row 6: (6,0), (6,1), (6,2), (6,3), (6,4), (6,5), (6,6), (6,7), (6,8), (6,9), (6,10), (6,11), (6,12), (6,13), (6,14), (6,15), (6,16), (6,17), (6,18), (6,19), (6,20), (6,21), (6,22), (6,23), (6,24)

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A 10x20 grid of squares, some filled and some empty, representing a sparse matrix. The pattern of filled squares is symmetric about the main diagonal, which is entirely filled. The matrix is banded, with non-zero entries concentrated within a few diagonals from the main diagonal.

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A 7x25 grid of squares. The squares are arranged in 7 rows and 25 columns. Some squares are shaded gray, while others are white. The pattern of shaded squares is as follows (rows from top to bottom, columns from left to right):

- Row 1: Columns 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25 are shaded.
- Row 2: Columns 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25 are shaded.
- Row 3: Columns 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25 are shaded.
- Row 4: Columns 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25 are shaded.
- Row 5: Columns 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25 are shaded.
- Row 6: Columns 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25 are shaded.
- Row 7: Columns 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25 are shaded.

A 5x20 grid of squares. The squares are colored in varying shades of gray, representing a 2D density plot. The grid shows a pattern of high density (dark gray) in the top-left and bottom-right corners, and low density (light gray) in the center.

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A 10x25 grid of small squares. The squares are arranged in 10 rows and 25 columns. Some squares are filled with black ink, while others are empty. The pattern of filled squares is sparse and irregular, with some rows having more filled squares than others. For example, the first row has 24 filled squares, the second row has 23, the third row has 24, the fourth row has 23, the fifth row has 24, the sixth row has 23, the seventh row has 24, the eighth row has 23, the ninth row has 24, and the tenth row has 3.

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