

A 26x25 grid heatmap where each cell's color represents its value. The colors range from black (low values) to bright yellow (high values). The pattern is highly structured, showing vertical bands of different colors. A prominent vertical column of high-value yellow cells runs through the center of the grid. Other vertical columns show transitions between green, blue, and red. The rows also exhibit distinct patterns, such as the alternating black and green rows near the top and the red row at the bottom.

A 16x16 grid representing a sparse matrix. The grid contains the following data:

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0																
1																
2																
3																
4																
5																
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7																
8																
9																
10																
11																
12																
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14																
15																

The grid features several distinct patterns of colored cells:

- Black Cells:** Primarily located along the main diagonal (top-left to bottom-right) and some off-diagonal positions.
- Red Cells:** Form a large rectangular block from (0, 2) to (15, 11), with a small gap at (4, 5). There are also isolated red cells at (1, 12), (2, 13), (3, 14), and (10, 15).
- Gold/Yellow Cells:** Located in the lower-right quadrant, forming a block from (11, 4) to (15, 12). There are also isolated gold cells at (12, 11) and (13, 10).

A 16x16 grid visualization of data values. The grid uses a color scale where black represents low values and red represents high values. A prominent diagonal band of high values (red) runs from approximately (5, 5) to (15, 15). Other notable features include a vertical column of green at x=2, a horizontal row of yellow at y=4, and several black blocks at the bottom.

A 16x16 grid heatmap where cells are colored black or green. The pattern is as follows:

- Cells (0, 0) through (0, 11) are black.
- Cells (1, 12) through (1, 15) are black.
- Cells (2, 12) through (2, 15) are black.
- Cells (3, 12) through (3, 15) are black.
- Cells (4, 12) through (4, 15) are black.
- Cells (5, 12) through (5, 15) are black.
- Cells (6, 12) through (6, 15) are black.
- Cells (7, 12) through (7, 15) are black.
- Cells (8, 12) through (8, 15) are black.
- Cells (9, 12) through (9, 15) are black.
- Cells (10, 12) through (10, 15) are black.
- Cells (11, 12) through (11, 15) are black.
- Cells (12, 12) through (12, 15) are black.
- Cells (13, 12) through (13, 15) are black.
- Cells (14, 12) through (14, 15) are black.
- Cells (15, 12) through (15, 15) are black.
- Cells (0, 12) through (0, 15) are green.
- Cells (1, 12) through (1, 15) are green.
- Cells (2, 12) through (2, 15) are green.
- Cells (3, 12) through (3, 15) are green.
- Cells (4, 12) through (4, 15) are green.
- Cells (5, 12) through (5, 15) are green.
- Cells (6, 12) through (6, 15) are green.
- Cells (7, 12) through (7, 15) are green.
- Cells (8, 12) through (8, 15) are green.
- Cells (9, 12) through (9, 15) are green.
- Cells (10, 12) through (10, 15) are green.
- Cells (11, 12) through (11, 15) are green.
- Cells (12, 12) through (12, 15) are green.
- Cells (13, 12) through (13, 15) are green.
- Cells (14, 12) through (14, 15) are green.
- Cells (15, 12) through (15, 15) are green.

A 16x16 grid heatmap illustrating data distribution across four distinct color-coded regions: Red, Yellow, Blue, and Black. The grid is indexed by row and column, with both axes ranging from 0 to 15.

The data distribution is as follows:

- Red Region:** Primarily located in the upper-left quadrant, spanning approximately rows 0-8 and columns 0-10. It includes a vertical column of red at the far left (cols 0-1) and a horizontal band of red along the top (rows 0-1).
- Yellow Region:** Located in the middle-right portion of the grid, spanning approximately rows 3-10 and columns 5-15. It features a large rectangular area of yellow centered around (8, 8), with some yellow squares extending into the red and blue regions.
- Blue Region:** Located in the lower-left portion of the grid, spanning approximately rows 9-15 and columns 4-10. It includes a vertical column of blue at the far left (cols 4-5) and a horizontal band of blue along the bottom (rows 9-15).
- Black Region:** Located in the middle-right portion of the grid, spanning approximately rows 3-10 and columns 8-15. It overlaps with the yellow region and forms a vertical column of black at the far right (cols 11-15).