







The figure displays a sequence of 10 diagrams, each showing a pattern of black dots on a grid. The patterns evolve from left to right, starting with a small cluster of 3 dots and ending with a large, interconnected structure of 21 dots. The diagrams illustrate the growth and transformation of the pattern over time.

The figure consists of 10 diagrams arranged in a single row, each showing a pattern of black dots on a grid. The patterns are as follows:

- Diagram 1: A small cluster of 6 dots.
- Diagram 2: A cluster of 10 dots.
- Diagram 3: A cluster of 14 dots.
- Diagram 4: A cluster of 18 dots.
- Diagram 5: A cluster of 22 dots.
- Diagram 6: A cluster of 26 dots.
- Diagram 7: A cluster of 30 dots.
- Diagram 8: A cluster of 34 dots.
- Diagram 9: A cluster of 38 dots.
- Diagram 10: A cluster of 42 dots.

The figure consists of five sub-diagrams labeled (a) through (e), illustrating the construction of a 2D grid from a 1D sequence of points. Each diagram shows a set of points (dots) arranged in a specific pattern that represents a step in the construction process.

- (a) A single column of 5 points.
- (b) A single row of 5 points.
- (c) A 2x2 grid of points (4 points total).
- (d) A 3x3 grid of points (9 points total).
- (e) A 4x4 grid of points (16 points total).

The figure consists of 10 sub-diagrams arranged horizontally, each showing a pattern of black dots on a grid. The patterns evolve from left to right, starting with a small cluster and growing into a more complex, branching structure.

The figure consists of 10 sub-diagrams arranged horizontally, each showing a set of points (dots) on a grid. The points represent a cluster that evolves over time. The first diagram shows 5 points. The second shows 6 points. The third shows 7 points. The fourth shows 8 points. The fifth shows 9 points. The sixth shows 10 points. The seventh shows 11 points. The eighth shows 12 points. The ninth shows 13 points. The tenth shows 14 points. The points are arranged in a way that suggests a branching or spreading process.

The figure consists of five sub-diagrams labeled (a) through (e), illustrating the construction of a 2D grid from a 1D sequence of points. Each diagram shows a set of points (dots) arranged in a specific pattern that represents a step in the construction process.

- (a) Shows a single column of 4 points.
- (b) Shows two columns: the first has 4 points and the second has 1 point.
- (c) Shows three columns: the first has 4 points, the second has 2 points, and the third has 1 point.
- (d) Shows four columns: the first has 4 points, the second has 3 points, the third has 2 points, and the fourth has 1 point.
- (e) Shows five columns: the first has 4 points, the second has 3 points, the third has 2 points, the fourth has 1 point, and the fifth has 1 point.

The figure shows a 5x5 grid of dots. The dots are arranged in a regular pattern, with some dots missing or faded to illustrate a specific configuration. The dots are arranged in a regular pattern, with some dots missing or faded to illustrate a specific configuration.

The figure consists of 10 sub-diagrams arranged horizontally, each showing a pattern of black dots on a grid. The patterns evolve from left to right, starting with a small cluster of dots and growing into a more complex, branching structure.

The figure displays eight distinct patterns of black dots on a grid, arranged in two rows of four. The patterns are labeled 1 through 8. The top row shows a progression from a single dot (1) to a more complex, branching structure (4). The bottom row shows a progression from a single dot (5) to a more complex, branching structure (8). The patterns are labeled 1 through 8.

The figure consists of 10 sub-diagrams arranged horizontally, each showing a pattern of black dots on a grid. The patterns evolve from left to right, starting with a small cluster of dots and growing into a more complex, branching structure.

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 three dots.

