





A 20x20 grid of black dots on a white background. The dots are arranged in a sparse, irregular pattern, with some rows having more dots than others. The overall shape is roughly rectangular, with the dots concentrated in the center and fewer dots towards the edges. The pattern appears to be a random or semi-random distribution of points.

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.

Figure 1 consists of six sub-diagrams, labeled (a) through (f), each showing a 4x4 grid of dots. The dots are arranged in two sets of four, represented by different symbols (dots and crosses) to show a partition. The partitions are as follows:

- (a) Top row: 4 dots; Bottom row: 4 crosses.
- (b) Top row: 2 dots, 2 crosses; Bottom row: 2 dots, 2 crosses.
- (c) Top row: 2 dots, 2 crosses; Bottom row: 2 dots, 2 crosses.
- (d) Top row: 2 dots, 2 crosses; Bottom row: 2 dots, 2 crosses.
- (e) Top row: 2 dots, 2 crosses; Bottom row: 2 dots, 2 crosses.
- (f) Top row: 2 dots, 2 crosses; Bottom row: 2 dots, 2 crosses.

Figure 1 consists of seven sub-diagrams, labeled (a) through (g), each showing a 3x3 grid of points. The points are arranged in various patterns, with some points being solid black dots and others being open circles. The configurations are as follows:

- (a) Top row: solid, open, solid. Middle row: open, solid, open. Bottom row: open, solid, open.
- (b) Top row: solid, open, solid. Middle row: open, solid, open. Bottom row: open, solid, open.
- (c) Top row: solid, open, solid. Middle row: open, solid, open. Bottom row: open, solid, open.
- (d) Top row: solid, open, solid. Middle row: open, solid, open. Bottom row: open, solid, open.
- (e) Top row: solid, open, solid. Middle row: open, solid, open. Bottom row: open, solid, open.
- (f) Top row: solid, open, solid. Middle row: open, solid, open. Bottom row: open, solid, open.
- (g) Top row: solid, open, solid. Middle row: open, solid, open. Bottom row: open, solid, open.

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 consists of seven sub-diagrams arranged horizontally. Each sub-diagram shows a grid of points. The points are colored red and blue. The sequence of diagrams illustrates a process where a single red point evolves into a cluster of red and blue points, and finally into a complex arrangement of red and blue points.

Figure 1 consists of seven sub-diagrams labeled (a) through (g), each showing a different arrangement of points in a 2D plane. The points are represented by small black dots. (a) shows a 3x3 grid with the center point missing. (b) shows a 4x4 grid with the center 2x2 area missing. (c) shows a 3x3 grid with the center point and the four points immediately adjacent to it missing. (d) shows a 3x3 grid with the center point missing and the four points immediately adjacent to it highlighted. (e) shows a 3x3 grid with the center point missing and the four points immediately adjacent to it highlighted. (f) shows a 3x3 grid with the center point missing and the four points immediately adjacent to it highlighted. (g) shows a 3x3 grid with the center point missing and the four points immediately adjacent to it highlighted.

A 3x3 grid of dots. The top row has two dots, the middle row has two dots, and the bottom row has two dots. The dot in the top-right position is missing.



