



The figure consists of 10 small 3x3 grids, each representing a step in the evolution of a pattern of dots. The dots are represented by small black circles. The sequence shows the following patterns:

- Step 1: A single dot in the center (2,2).
- Step 2: A horizontal line of three dots (1,2), (2,2), (3,2).
- Step 3: A vertical line of three dots (2,1), (2,2), (2,3).
- Step 4: A 2x2 square of dots in the top-left corner (1,1), (1,2), (2,1), (2,2).
- Step 5: A 2x2 square of dots in the bottom-right corner (2,2), (2,3), (3,2), (3,3).
- Step 6: A 2x2 square of dots in the top-right corner (1,2), (1,3), (2,2), (2,3).
- Step 7: A 2x2 square of dots in the bottom-left corner (2,1), (2,2), (3,1), (3,2).
- Step 8: A 2x2 square of dots in the top-left corner (1,1), (1,2), (2,1), (2,2).
- Step 9: A 2x2 square of dots in the bottom-right corner (2,2), (2,3), (3,2), (3,3).
- Step 10: A 2x2 square of dots in the top-right corner (1,2), (1,3), (2,2), (2,3).