



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

Figure 1 is a 15x9 grid representing the spatial distribution of 15 species across a landscape. The grid is labeled with numbers 1 through 9 at the top and 1 through 15 on the left and right sides. The grid is divided into three horizontal sections. The top section (rows 1-5) shows the distribution of species 1-5, with species 1 being the most widespread. The middle section (rows 6-10) shows the distribution of species 6-10, with species 6 being the most widespread. The bottom section (rows 11-15) shows the distribution of species 11-15, with species 11 being the most widespread. The grid is labeled with numbers 1-9 at the top and 1-15 on the left and right sides.

Figure 1 is a 15x9 grid of 135 cells, representing a landscape. The grid is divided into three 5x3 sub-grids. The top sub-grid shows a mix of vegetation types, with some cells empty. The middle sub-grid shows a more uniform distribution of types 1-15. The bottom sub-grid shows a more uniform distribution of types 1-15, with some cells empty. The grid is labeled with numbers 1-9 at the top and bottom, and letters A-O on the left and right.

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

Figure 1 displays a 15x9 grid of handwritten digits, illustrating the evolution of a digit from left to right and top to bottom. The digits are arranged in a grid where each row represents a different digit (1 through 15) and each column represents a different position (1 through 9). The digits are shown in various styles, including simple outlines, filled shapes, and more complex, stylized versions. The digits are arranged in a way that shows the progression of the digit's form across the grid.

	1	2	3	4	5	6	7	8	9	
1	M		M	M		M		M		1
2		1	2	3	4	5	6	7	8	2
3	M		M		M		M		M	3
4		1	2	3	4	5	6	7	8	4
5	M		1	2	3	4	5	6	7	5
6		1	2	3	4	5	6	7	8	6
7	M		1	2	3	4	5	6	7	7
8		M		M		M		M		8
9	M		1	2	3	4	5	6	7	9
10	S	S	G		M		M		M	10
11	B	B	B	B	B	B	B	B	B	11
12	B	B	B	B	B	B	B	B	B	12
13	B	B	B	B	B	B	B	B	B	13
14	B	B	B	B	B	B	B	B	B	14
15		1	2	3	4	5	6	7	8	15

Figure 1 displays a 15x9 grid of small images, likely representing a sequence of states or configurations over time. The grid is organized into 15 rows and 9 columns. The first 10 rows (rows 1-10) show a pattern of white and gray squares, with the gray squares forming a diagonal line that moves from the top-left to the bottom-right. The last 5 rows (rows 11-15) show a pattern of black and white squares, with the black squares forming a diagonal line that moves from the top-left to the bottom-right. The grid is labeled with numbers 1 through 9 at the top and bottom, and numbers 1 through 15 on the left and right sides.

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

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

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

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

Figure 1 shows a 15x9 grid representing a 15-puzzle state. The grid is labeled with numbers 1 through 15 on the top and bottom, and letters M, G, S, B on the left and right. The top row contains tiles with numbers 1, 2, 3, 4, 5, 6, 7, 8, 9. The bottom row contains tiles with numbers 1, 2, 3, 4, 5, 6, 7, 8, 9. The left and right edges contain tiles with letters M, G, S, B. The grid shows a complex arrangement of these tiles, with some tiles having numbers and others having letters.

Figure 1 shows a 15x9 grid world. The grid is divided into three horizontal sections. The top section (rows 1-5) has a goal state 'G' at (1,5) and a start state 'S' at (1,8). The middle section (rows 6-10) has a goal state 'G' at (6,5) and a start state 'S' at (6,8). The bottom section (rows 11-15) has a goal state 'G' at (11,5) and a start state 'S' at (11,8). The grid is labeled with row numbers 1-15 on the left and column numbers 1-9 on the top and bottom.

Figure 1: A 15x9 grid of 135 cells showing the spatial distribution of 15 different species (M, S, G, B, P, T, L, H, F, D, C, E, I, O, N) across 9 spatial units (1-9). The grid is divided into three 5x3 sub-grids. The top sub-grid shows the initial distribution of species M, S, and G. The middle sub-grid shows the distribution of species B, P, and T. The bottom sub-grid shows the distribution of species L, H, F, D, C, E, I, O, and N. The species are represented by different symbols and colors: M (white), S (light gray), G (medium gray), B (dark gray), P (black), T (white), L (light gray), H (medium gray), F (dark gray), D (black), C (white), E (light gray), I (medium gray), O (dark gray), and N (black).

[illegible]

Figure 1 is a 15x9 grid representing the spatial distribution of 15 species of the genus *M.*. The grid is organized into 15 rows and 9 columns, with row and column indices labeled 1 to 15. Each cell contains a letter (M, B, or G) representing a species, with a superscript number (1-15) indicating its identity. The distribution shows varying patterns of species presence across the spatial area.

	1	2	3	4	5	6	7	8	9	
1	M	2	3	M	M	5	8	M	M	1
2	M	1	2	3	4	5	6	7	M	2
3	M	3	M	M	4	5	6	M	M	3
4	1	2	3	4	5	6	7	8	9	4
5	G	M	1	2	3	4	5	6	M	5
6	M	2	3	4	5	6	7	8	9	6
7	M	1	2	3	4	5	6	7	8	7
8	M	2	3	4	5	6	7	8	9	8
9	S	1	2	3	4	5	6	7	8	9
10	M	M	2	3	M	5	M	M	M	10
11	B	6	B	B	B	B	B	B	B	11
12	B	6	B	B	B	B	B	B	B	12
13	B	6	B	B	B	B	B	B	B	13
14	B	6	B	B	B	B	B	B	B	14
15	B	6	B	B	B	B	B	B	B	15
	1	2	3	4	5	6	7	8	9	

Figure 1 is a 15x9 grid representing the spatial distribution of 15 different plant species across 9 sampling points. The species are represented by different symbols: 1 (white), 2 (light yellow), 3 (yellow), 4 (orange), 5 (light orange), 6 (light green), 7 (green), 8 (dark green), and 9 (dark brown). The grid shows a clear pattern of species distribution, with some species being more prevalent in certain areas.

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

Figure 1 displays a 15x9 grid of small images, totaling 135 images. The grid is organized by row and column. The rows are labeled 1 to 15 on the left, and the columns are labeled 1 to 9 on the top. Each image shows a face with a specific expression. The faces are labeled 1 to 15 on the left, and the expressions are labeled 1 to 9 on the top. The grid shows a progression from neutral to various expressions like happiness, sadness, anger, and surprise.

	1	2	3	4	5	6	7	8	9		
1	M	M	M	M	M	M	M	M	M	1	
2	M	<sup>1</sup> 2	3	M	4	M	5	6	7	8	9
3	M	M	M	M	M	M	M	M	M	3	
4	<sup>1</sup> 2	<sup>2</sup> 3	<sup>3</sup> 4	<sup>4</sup> 5	<sup>5</sup> 6	<sup>6</sup> 7	<sup>7</sup> 8	<sup>8</sup> 9		4	
5	M	M	M	M	M	M	M	M	M	5	
6	<sup>1</sup> 2	<sup>2</sup> 3	<sup>3</sup> 4	<sup>4</sup> 5	<sup>5</sup> 6	<sup>6</sup> 7	<sup>7</sup> 8	<sup>8</sup> 9		6	
7	M	<sup>1</sup> 2	3	M	4	M	5	6	7	M	9
8	<sup>1</sup> 2	<sup>2</sup> 3	<sup>3</sup> 4	<sup>4</sup> 5	<sup>5</sup> 6	<sup>6</sup> 7	<sup>7</sup> 8	<sup>8</sup> 9		8	
9	M	<sup>1</sup> 2	3	M	4	M	5	6	7	M	9
10	<sup>1</sup> 2	<sup>2</sup> 3	<sup>3</sup> 4	<sup>4</sup> 5	<sup>5</sup> 6	<sup>6</sup> 7	<sup>7</sup> 8	<sup>8</sup> 9		10	
11	B	<sup>2</sup> 3	B	<sup>4</sup> 5	B	<sup>6</sup> 7	B	<sup>8</sup> 9		11	
12	B	<sup>2</sup> 3	B	<sup>4</sup> 5	B	<sup>6</sup> 7	B	<sup>8</sup> 9		12	
13	B	<sup>2</sup> 3	B	<sup>4</sup> 5	B	<sup>6</sup> 7	B	<sup>8</sup> 9		13	
14	B	<sup>2</sup> 3	B	<sup>4</sup> 5	B	<sup>6</sup> 7	B	<sup>8</sup> 9		14	
15	B	<sup>2</sup> 3	B	<sup>4</sup> 5	B	<sup>6</sup> 7	B	<sup>8</sup> 9		15	
	1	2	3	4	5	6	7	8	9		

	1	2	3	4	5	6	7	8	9
1	M	M	M	M	S	G	G	G	G
2	M	1	2	3	4	M			
3	M		2	3	M				
4	M	1	2	3	M	G	1		
5	M			2	3	M			
6	M	1	2	3	4	1			
7	M	1	2	3	M	S			
8	M	1	2	3	4	1			
9	M	1	2	3	M	G	1		
10	M	1	2	3	M	C			
11	G	1	2	3	G	G	G	G	G
12	B	1	2	3	B	B	B	B	B
13	B	1	2	3	B	B	B	B	B
14	B	1	2	3	B	B	B	B	B
15	C	1	2	3	C	C	C	C	C

Figure 1 displays a 15x9 grid of grayscale images showing the degradation of handwritten digit '1' from left to right. The grid is labeled with row numbers 1-15 on the left and column numbers 1-9 on the top. The images show a progression from a clear digit '1' in the top-left to a noisy, distorted version in the bottom-right.

Figure 1 shows a 15x9 grid of small grayscale images. Each image contains a single digit from 0 to 9. The digits are arranged in a regular grid pattern, with each digit appearing in every column and row. The digits are labeled 1 through 15 on the left and right sides of the grid.

61

	1	2	3	4	5	6	7	8	9	
1	S	M	1	2	1	1	2	3	4	1
2		M	1	2	3	4	5	6	7	2
3			G	G	M	M	M	M	M	3
4				1	1	G	2	3	4	1
5					M	1	G	2	3	4
6					G	1	2	3	4	5
7					S	1	1	G	2	3
8						1	G	2	3	4
9						G	1	G	2	3
10						G	1	2	3	4
11	B	B	B	B	B	B	B	B	B	11
12	B	B	B	B	B	B	B	B	B	12
13	B	B	B	B	B	B	B	B	B	13
14	B	B	B	B	B	B	B	B	B	14
15	B	B	B	B	B	B	B	B	B	15
	1	2	3	4	5	6	7	8	9	

62

	1	2	3	4	5	6	7	8	9	
1	M	M	1	2	3	4	5	6	7	8
2	M	M	1	2	3	4	5	6	7	8
3	M	M	1	2	3	4	5	6	7	8
4	M	G	1	2	3	4	5	6	7	8
5	G	1	2	3	4	5	6	7	8	9
6	G	1	2	3	4	5	6	7	8	9
7	G	1	2	3	4	5	6	7	8	9
8	G	1	2	3	4	5	6	7	8	9
9	G	1	2	3	4	5	6	7	8	9
10	G	1	2	3	4	5	6	7	8	9
11	B	B	B	B	B	B	B	B	B	11
12	B	B	B	B	B	B	B	B	B	12
13	B	B	B	B	B	B	B	B	B	13
14	B	B	B	B	B	B	B	B	B	14
15	B	B	B	B	B	B	B	B	B	15
	1	2	3	4	5	6	7	8	9	

63

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

64

	1	2	3	4	5	6	7	8	9	
1	M									1
2	M									2
3	M									3
4	M									4
5	M									5
6	M									6
7	M									7
8	M									8
9	G									9
10	G									10
11	B	B	B	B	B	B	B	B	B	11
12	B	B	B	B	B	B	B	B	B	12
13	B	B	B	B	B	B	B	B	B	13
14	B	B	B	B	B	B	B	B	B	14
15	B	B	B	B	B	B	B	B	B	15
	1	2	3	4	5	6	7	8	9	

65

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

66

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

67

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

68

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

69

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

70

	1	2	3	4	5	6	7	8	9	
1	S	S	S	S	S	S	S	S	S	1
2	S	S	S	S	S	S	S	S	S	2
3	S	S	S	S	S	S	S	S	S	3
4	G	1	2	3	4	5	6	7	8	4
5	G	1	2	3	4	5	6	7	8	5
6	G	1	2	3	4	5	6	7	8	6
7	G	1	2	3	4	5	6	7	8	7
8	G	1	2	3	4	5	6	7	8	8
9	G	1	2	3	4	5	6	7	8	9
10	G	1	2	3	4	5	6	7	8	10
11	B	B	B	B	B	B	B	B	B	11
12	B	B	B	B	B	B	B	B	B	12
13	B	B	B	B	B	B	B	B	B	13
14	B	B	B	B	B	B	B	B	B	14
15	B	B	B	B	B	B	B	B	B	15
	1	2	3	4	5	6	7	8	9	

71

	1	2	3	4	5	6	7	8	9	
1	S	S	S	S	S	S	S	S	S	1
2	S	S	S	S	S	S	S	S	S	2
3	S	S	S	S	S	S	S	S	S	3
4	S	S	S	S	S	S	S	S	S	4
5	S	S	S	S	S	S	S	S	S	5
6	S	S	S	S	S	S	S	S	S	6
7	S	S	S	S	S	S	S	S	S	7
8	S	S	S	S	S	S	S	S	S	8
9	S	S	S	S	S	S	S	S	S	9
10	G	S	S	S	S	S	S	S	S	10
11	B	B	B	B	B	B	B	B	B	11
12	B	B	B	B	B	B	B	B	B	12
13	B	B	B	B	B	B	B	B	B	13
14	B	B	B	B	B	B	B	B	B	14
15	B	B	B	B	B	B	B	B	B	15
	1	2	3	4	5	6	7	8	9	

Figure 1 shows a 15x9 grid of small images. Each image is a 10x10 grid of handwritten digits from 0 to 9. The digits are arranged in a 10x10 grid, with the first row containing digits 1-9 and the second row containing digits 2-10. The digits are slightly blurred and have a soft shadow, giving them a 3D appearance. The grid is labeled with numbers 1-15 on the left and 1-9 on the top and right.

Figure 1 is a 15x9 grid representing the spatial distribution of the 15 most abundant taxa. The grid is labeled with numbers 1-9 across the top and 1-15 down the left side. Each cell contains a number representing the count of a specific taxon. The distribution is highly structured, with many cells containing zero (0) and others containing higher counts (up to 9). The taxa are identified by numbers 1-15, with 1-10 being the most abundant and 11-15 being less abundant.

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

Figure 1 is a 15x9 grid representing the spatial distribution of 15 species of the genus *M.* The grid is organized into three vertical sections of 3 columns each. The rows are numbered 1 to 15 on the left and right sides. The columns are numbered 1 to 9 at the top and bottom. Each cell contains a number from 1 to 15, indicating the presence of a specific species. The distribution is highly structured, with species 1-9 appearing in the top 9 rows and species 10-15 appearing in the bottom 6 rows. The grid is divided into three vertical sections of 3 columns each.

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



Figure 1 displays a 15x9 grid of grayscale images showing the degradation of handwritten digit '5' from left to right and top to bottom. The grid is labeled with row numbers 1-15 on the left and column numbers 1-9 on the top and right. The images show increasing noise and blurring as the degradation level increases.

Figure 1 shows a 15x9 grid of cells, each containing a number from 1 to 9. The numbers represent the 15 most abundant taxa. The grid is organized into 15 rows and 9 columns. The numbers are arranged in a repeating pattern across the grid, with many cells containing the same number, indicating a high degree of spatial homogeneity for these taxa. The numbers are arranged in a repeating pattern across the grid, with many cells containing the same number, indicating a high degree of spatial homogeneity for these taxa.

Figure 1 is a 15x9 grid representing the spatial distribution of the 15 most abundant taxa. The grid is labeled with row numbers 1 to 15 on the left and column numbers 1 to 9 on the top and right. Each cell contains a number representing the count of a specific taxon. The distribution is highly structured, with many cells containing zero, indicating a sparse community. The taxa are numbered 1 through 15, corresponding to the rows. The grid shows a clear pattern of high abundance in the center and low abundance towards the edges.

Figure 1 displays a 15x9 grid of grayscale images showing the degradation of a handwritten digit '1' through a sequence of 15 steps. The grid is labeled with row numbers 1-15 on the left and column numbers 1-9 on the top and right. The images show the digit becoming increasingly noisy and distorted from left to right and top to bottom.

Figure 1 shows a 15x9 grid representing a 15-puzzle state. The grid is labeled with numbers 1-9 at the top and 1-15 on the left. The cells contain letters M, G, S, and B. The grid is as follows:

1	2	3	4	5	6	7	8	9	
1	M	2	3	4	M	G	S	S	1
2	M	1	2	3	4	G	1	2	1
3	M	2	3	4	G	1	2	1	2
4	M	2	3	4	G	1	2	1	2
5	M	1	2	3	4	G	1	2	1
6	M	1	2	3	4	G	1	2	1
7	M	1	2	3	4	G	1	2	1
8	M	1	2	3	4	G	1	2	1
9	M	1	2	3	4	G	1	2	1
10	M	1	2	3	4	G	1	2	1
11	B	B	B	B	B	B	B	B	B
12	B	B	B	B	B	B	B	B	B
13	B	B	B	B	B	B	B	B	B
14	B	B	B	B	B	B	B	B	B
15	B	B	B	B	B	B	B	B	B

Figure 1 displays a 15x9 grid of grayscale images showing the degradation of a handwritten digit '1' through a sequence of 15 steps. The grid is labeled with row numbers 1 to 15 on the left and column numbers 1 to 9 on the top and bottom. The images show the digit becoming increasingly noisy and distorted from left to right and top to bottom.



Figure 1 shows a 15x8 grid of cells, representing the evolution of a 2D Ising spin system. The grid is divided into two main regions by a vertical line at column 4. The left region (columns 1-3) shows a transition from a mostly white state to a mostly black state. The right region (columns 5-8) shows a transition from a mostly black state to a mostly white state. The top row is labeled 1 to 8, and the bottom row is labeled 1 to 8. The leftmost column is labeled 1 to 15, and the rightmost column is labeled 1 to 15. The grid is labeled '1' at the top left and '15' at the bottom left.

Figure 1 shows a 15-puzzle state represented as a 15x9 grid. The grid is labeled with numbers 1-9 on the top and bottom, and letters A-M on the left and right. The tiles are colored and numbered as follows:

	1	2	3	4	5	6	7	8	9
A	1	M	2	3	M	M	5	6	7
B	1	M	2	3	M	M	5	6	7
C	1	M	2	3	M	M	5	6	7
D	1	M	2	3	M	M	5	6	7
E	1	M	2	3	M	M	5	6	7
F	1	M	2	3	M	M	5	6	7
G	1	M	2	3	M	M	5	6	7
H	1	M	2	3	M	M	5	6	7
I	1	M	2	3	M	M	5	6	7
J	1	M	2	3	M	M	5	6	7
K	1	M	2	3	M	M	5	6	7
L	1	M	2	3	M	M	5	6	7
M	1	M	2	3	M	M	5	6	7

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

	1	2	3	4	5	6	7	8	9	
1	G	S	G	1	2	3	4	G	5	G
2	S	1	2	G	1	2	G	3	4	G
3	S	S	1	1	2	G	3	G	4	G
4	S	G	S	1	1	2	3	4	5	M
5	S	G	S	1	G	2	3	G	4	G
6	G	G	G	1	2	G	3	G	4	G
7	G	1	S	1	G	1	2	3	4	G
8	G	S	S	S	1	G	2	3	G	G
9	G	1	S	S	1	G	2	3	4	G
10	M	G	1	G	1	G	S	1	S	S
11	G	2	G	G	G	G	G	G	G	G
12	G	2	G	B	B	B	B	B	B	B
13	G	2	G	B	B	B	B	B	B	B
14	B	B	B	B	B	B	B	B	B	B
15	B	B	B	B	B	B	B	B	B	B
	1	2	3	4	5	6	7	8	9	

Figure 1 shows a 15x9 grid of squares, each containing a number from 1 to 15. The grid is labeled with numbers 1-15 on the left and top. The top row contains numbers 1-9. The left column contains numbers 1-15. The grid shows a sequence of numbers from 1 to 15, with some numbers appearing multiple times, indicating a specific arrangement or state of the puzzle. The numbers are arranged in a pattern that suggests a specific sequence or state of the puzzle.

Figure 1 is a 15x9 grid representing the spatial distribution of 15 different types of vegetation across 9 columns. The grid is color-coded: light gray for types 1-5, dark gray for types 6-10, and black for types 11-15. The distribution is non-uniform, with some types appearing in specific columns or rows more frequently than others. For example, type 1 is mostly in the first column, while type 15 is mostly in the last column.

Figure 1 displays a 15x9 grid of grayscale images showing the degradation of a handwritten digit '1' under increasing blur and noise. The grid is organized by row (1 to 15) and column (1 to 9). Row 1 shows the original image. Rows 2-15 show the image after increasing blur (Gaussian kernel size 3 to 15) and noise (Gaussian noise standard deviation 0.05 to 0.45). The images are labeled with their respective blur and noise parameters in the top-left corner of each cell.

Figure 1 is a 15x9 grid representing the spatial distribution of the 15 most abundant taxa. The rows are numbered 1 to 15 on the left, and the columns are numbered 1 to 9 on the top. Each cell in the grid contains a number representing the count of a specific taxon. The distribution is highly heterogeneous, with some cells showing high counts (e.g., 15 in row 15, column 1) and others showing zero counts (e.g., cell 1, 1). The taxa are represented by different symbols: open circles for taxa 1-10, open squares for taxa 11-14, and open triangles for taxon 15.

Figure 1 displays a 15x9 grid of cells, each containing a number from 1 to 9. The grid is organized into three horizontal sections. The top section (rows 1-9) shows the distribution of taxa 1-9. The middle section (rows 10-14) shows the distribution of taxa 10-14. The bottom section (row 15) shows the distribution of taxon 15. Each cell contains a number from 1 to 9, representing the abundance of a specific taxon. The numbers are arranged in a pattern that suggests a spatial gradient or distribution across the grid.

	1	2	3	4	5	6	7	8	9
1	M	M	M	M	G	M	M	M	M
2	M	M	M	M	G	M	1	2	3
3	M	M	M	M	G	M	M	M	M
4	1	2	3	4	1	2	1	G	1
5	M	2	M	M	G	2	M	G	2
6	1	2	3	4	1	2	M	G	2
7	M	2	3	4	G	1	2	1	G
8	M	2	M	M	G	1	M	M	G
9	1	2	3	4	M	5	6	7	8
10	M	M	G	M	1	M	M	M	G
11	G	B	B	B	B	B	B	B	B
12	G	B	B	B	B	B	B	B	B
13	G	B	B	B	B	B	B	B	B
14	G	B	B	B	B	B	B	B	B
15	1	2	3	4	5	6	7	8	9

Figure 1 displays a 15x9 grid of cells, representing the spatial distribution of the 15 most abundant taxa across 15 rows and 9 columns. The grid is organized into three horizontal sections of 5 rows each. The top section (rows 1-5) shows the distribution of taxa 1-15 across columns 1-9. The middle section (rows 6-10) shows the distribution of taxa 1-15 across columns 1-9. The bottom section (rows 11-15) shows the distribution of taxa 1-15 across columns 1-9. The taxa are represented by numbers 1-15 in the cells. The grid is labeled with row numbers 1-15 on the left and column numbers 1-9 on the top and bottom.

	1	2	3	4	5	6	7	8	9	
1	G	1	M	1	S	S	S	S	S	1
2	G	1	M	1	S	S	S	S	S	2
3	G	1	M	1	S	S	S	S	S	3
4	G	1	1	2	S	S	2	3	4	4
5	G	1	2	M	S	S	2	3	S	5
6	G	1	2	M	S	S	2	3	S	6
7	G	1	2	G	3	4	S	S	S	7
8	G	1	2	G	3	4	S	S	S	8
9	G	1	2	G	3	4	S	S	S	9
10	G	1	2	G	3	4	S	S	S	10
11	B	2	G	B	B	B	B	B	B	11
12	B	2	G	B	B	B	B	B	B	12
13	B	2	G	B	B	B	B	B	B	13
14	B	2	G	B	B	B	B	B	B	14
15	B	2	G	B	B	B	B	B	B	15

The figure displays a 15x9 grid of 135 grayscale images, each representing a state of a 15-puzzle. The grid is labeled with row numbers 1 to 15 on the left and column numbers 1 to 9 on the top and bottom. The images show a sequence of states, with the goal state (sorted tiles) at the bottom-right corner (row 15, column 9). The sequence progresses from top-left to bottom-right, showing various configurations of the 15 tiles.

Figure 1 displays a 15x9 grid of 135 grayscale images, illustrating the degradation of a handwritten digit '1' through a sequence of 135 Gaussian blurring operations. The images are arranged in 15 rows and 9 columns, with row and column indices labeled from 1 to 15. The digit '1' is clearly visible in the top-left corner (row 1, column 1) and becomes increasingly blurred as the sequence progresses towards the bottom-right corner (row 15, column 9).

Figure 1 shows a 15x9 grid of small images. Each image contains a handwritten digit from 1 to 9. The digits are arranged in a grid where each row contains a sequence of digits, and each column contains a sequence of digits. The digits are shown in various orientations and positions, illustrating the concept of a 'digit sequence'.

Figure 1 is a 15x9 grid of 135 cells. The grid is labeled with numbers 1-15 on both the top and left sides. Each cell contains a number from 1 to 9, representing the relative abundance of a specific taxon. The distribution is highly heterogeneous, with some taxa (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9) appearing in many cells and others appearing in fewer cells.

Figure 1 is a 15x9 grid representing the spatial distribution of the 15 most abundant taxa. The grid is labeled with row numbers 1 to 15 on the left and column numbers 1 to 9 on the top. Each cell contains a number representing the count of a specific taxon. The distribution is highly heterogeneous, with some cells showing high counts (e.g., 15, 14, 13) and others showing low counts (e.g., 1, 2, 3). The taxa are represented by different symbols: circles, squares, and triangles, each with a unique pattern of dots or lines.

133

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

134

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

135

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

136

1	M	2	3	4	5	6	7	8	9	1
2	M	2	3	G	4	5	6	7	8	2
3	M	2	3	G	4	5	6	7	8	3
4	S	1	2	3	4	5	6	7	8	4
5	S	1	2	3	4	5	6	7	8	5
6	S	1	2	3	4	5	6	7	8	6
7	S	1	2	3	4	5	6	7	8	7
8	S	1	2	3	4	5	6	7	8	8
9	S	1	2	3	4	5	6	7	8	9
10	S	1	2	3	4	5	6	7	8	10
11	B	6	7	8	9					11
12	B	6	7	8	9					12
13	B	6	7	8	9					13
14	B	6	7	8	9					14
15	B	6	7	8	9					15

137

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

138

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

139

	1	2	3	4	5	6	7	8	9						
1		S	G	G	G	G	G	G	G	1					
2			2	3	4	5	6	7		2					
3			1	G	G	G	4	5	6	7	3				
4			1	G	2	3	4	5	6	7	4				
5			S	G	1	2	3	G	4	5	6	7	5		
6			1	G	2	3	G	4	5	6	7		6		
7			S	G	1	2	3	G	4	5	6	7	8	7	
8			1	G	2	3	G	4	5	6	7		8	8	
9				S	G	1	2	3	G	4	5	6	7	9	9
10					S	1	2	3	G	4	5	6	7		10
11						G	6	7	8	9					11
12						B	6	7	8	9					12
13						B	6	7	8	9					13
14						B	6	7	8	9					14
15						B	6	7	8	9					15
	1	2	3	4	5	6	7	8	9						

140

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

141

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

142

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

143

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