

數回 Slitherlink

Slither Link is a logic puzzle. The objective is to draw lines between the dots to form a single loop without crossings or branches. The numbers indicate the number of lines surrounding it.

Rules :

- 1) Draw lines on the edge of the identical cells on the grid. All lines form a single closed loop without crossings or branches;
- 2) The number in the lattice indicates the number of lines surrounding the lattice. Lattice without number inside indicate that the number of lines surrounding the lattice is unknown;
- 3) Make sure that no crossings or branches appear in the loop.

Step 1:

Put 'x's on all the edges of lattice with '0'. It indicates that no line will be drawn on the edges.

1	3	2	2	x	0	x	1
x					x		
x	0	x	3	1	3	2	3
x							
2	2				2	2	
3	x	0	x			2	1
2	3	3	3	3	3	3	
x					x		
x	0	x	1	x	0	x	1
x					x		

Step 2:

Draw lines which are necessary. Put 'x's on the edges of lattices which have enough lines.

1	3		2	x	0	x	1	x
x					x			
x	0	x	3	1	x	3	2	3
x								
2	2				2	2		
3	x	0	x			2	x	1
2	3	3	3	3	3	3		
x					x			
x	0	x	1	x	0	x	1	
x					x			

Step 3:

Repeat step 1 and 2, until finish the game.

1	3	2	2	x	0	x	1	x
x					x			
x	0	x	3	1	x	3	2	3
x								
2	2				2	2		
3	x	0	x			2	x	1
2	3	3	3	3	3	3		
x					x			
x	0	x	1	x	0	x	1	
x					x			