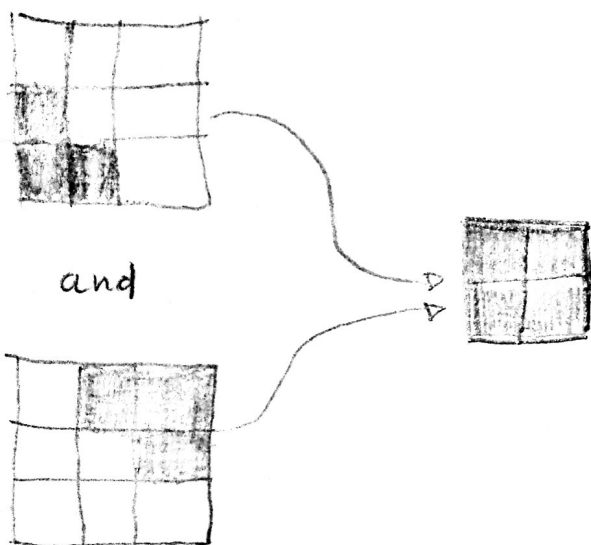


16.

Silent state



Symmetric



and

Because is symmetric and has silent state is legal

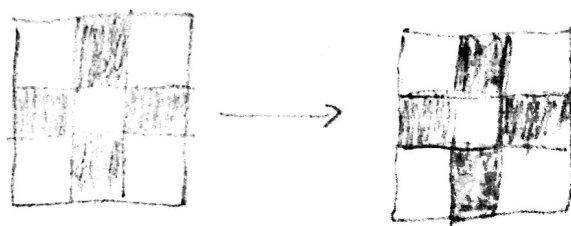
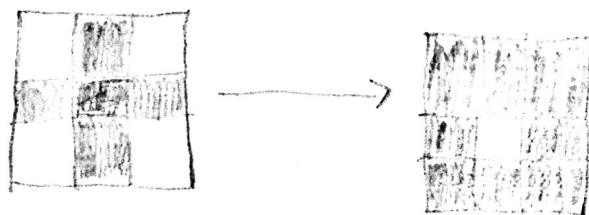
Totalistic

\* Conway's Game of Life is not totalistic



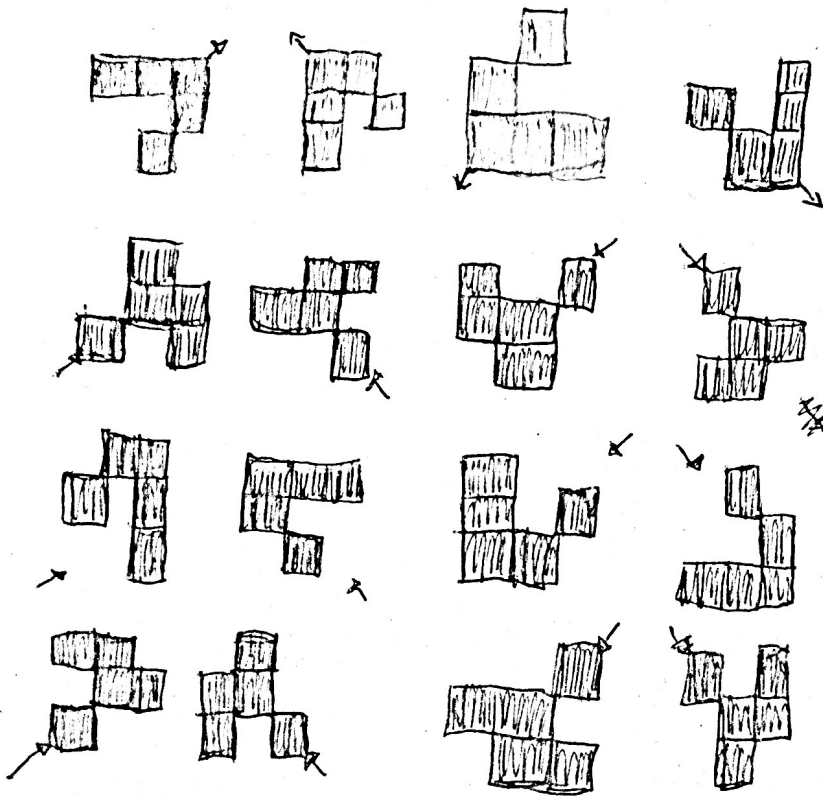
SUM is 3

Is not peripheral, the state of the cell is influencing the result



17. It was proved that it is possible to create a Game of Life pattern capable of growing infinitely.

19. We can start with 16 correct configurations:



21. Theory and applications of cellular automata in cryptography. IEEE Transactions on Computers (Volume 43, Issue 12). Dec 1994.

→ In this paper the author proposes an enciphering scheme based on CA state transitions.

22.

