

Cellular Automaton

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Cellular Automaton-Summary

- ✦ What is cellular automaton?
- ✦ History of cellular automaton
- ✦ Simple cellular automata
- ✦ The practical uses of cellular automaton
- ✦ The Game of Life

What is Cellular Automaton?

Cellular Automaton(CA): A regular spatial lattice of cells, each of which can have a finite number of states. The cell states are updated in discrete time steps and defined by its original state and the state of the cells surrounding it.