Elementary Cellular Automaton

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Cellular Automata

- A grid of cells
- A list of possible states for a single cell
- A collection of rules governing state transitions

Cellular Automata aren't just simulations

They can do computations

Propagating structures are like signals interacting

They can act as universal computers

Elementary Cellular Automata

- Only 2 cell states
- One dimension
- One rule (OK well maybe more than one...)

rule 30



