

rule 60



Input interpretation:

cellular automaton rule 60

Rule space information:

rule type	elementary cellular automaton
rule space	2-color, range 1
number of rules	256

Rule icon:



1 ■ | 0 □

Rule equivalences:

left-right	color	both
102	195	153

Boolean form:

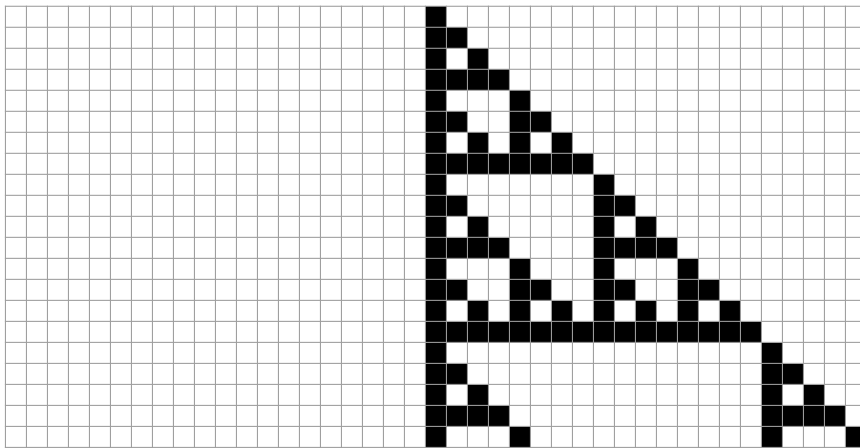
$p \text{ XOR } q$

Wolfram|Alpha : rule 60

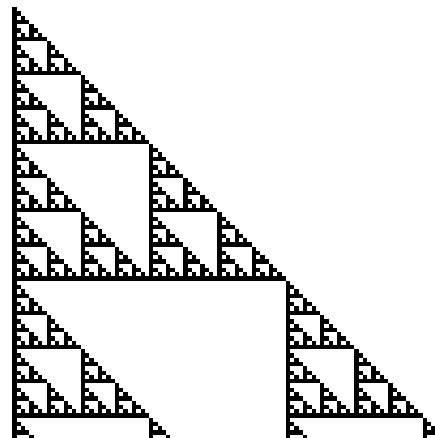
Algebraic form:

$$(p + q) \bmod 2$$

Evolution from simple initial condition:



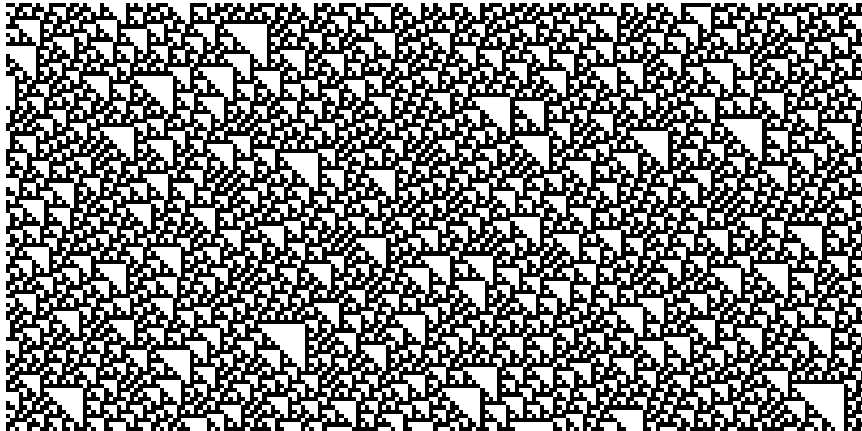
20 steps



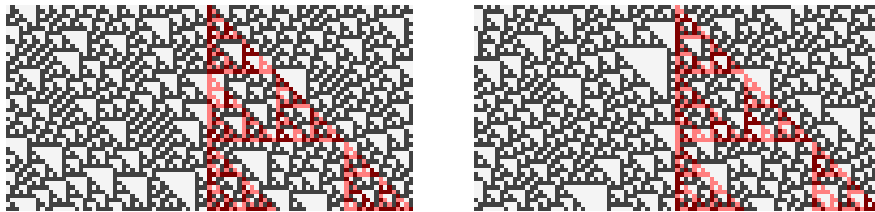
100 steps

Wolfram|Alpha : rule 60

Random initial conditions:



Typical difference patterns:



Properties:

Rule 60 is an additive rule.

Finite-size state transition diagrams:

