## 1D

(8-Bit Binary)

Rule 30

Rule 110, Rule 124, Rule 137, Rule 193

Rule 50

Rule 54

Rule 60, Rule 102, Rule 195, Rule 153

Rule 90

Rule 94

Rule 126

Rule 150

Rule 158

Rule 182

Rule 188

Rule 190

Rule 220

Rule 222

Rule 250

## 2D

Life

Variants of Life: https://conwaylife.com/ref/mniemiec/liferule.htm

Brian's Brain ( /2/3)

Fireballs (346/2/4)

Langton's Ant

Evoloops (variant of Langton's' Loops)

Rule 52928

Banks (https://www.fourmilab.ch/cellab/manual/rules.html#Banks)

Vote (https://www.fourmilab.ch/cellab/manual/rules.html#Vote)

## References

https://content.wolfram.com/sw-publications/2020/07/two-dimensional-cellular-automata.pdf

https://softologyblog.wordpress.com/2019/09/03/automatic-detection-of-interesting-cellular-automata/

https://www.fourmilab.ch/cellab/manual/rules.html