

williamgilpin/convoca: Predict and analyze cellular automata using convolutional neural networks

<https://github.com/williamgilpin/convoca>

Studying Growth with Neural Cellular Automata

<https://greydanus.github.io/2022/05/24/studying-growth/>

SLAMPAI/generalization-cellular-automata: Repository for the paper "Generalization over different cellular automata rules learned by a deep feed-forward neural network",

<https://arxiv.org/abs/2103.14886>

<https://github.com/SLAMPAI/generalization-cellular-automata>

GardnerLiam/NeuralNetworkCellularAutomata: A cellular Automata powered by neural networks

<https://github.com/GardnerLiam/NeuralNetworkCellularAutomata>

AaryaGadekar/NeuralCellularAutomata

<https://github.com/AaryaGadekar/NeuralCellularAutomata>

PhilippThoelke/neural-automaton: Trying out neural cellular automata for different kinds of problems

<https://github.com/PhilippThoelke/neural-automaton>

onjas-buidl/Art-of-Cellular-Automata: Use neural network, based on user or CNN generated data, to determine whether one graph of CA will be liked. It is firstly an attempt to use NN to understand a chaos system, and secondly an attempt to simulate human aesthetics with algorithm.

<https://github.com/onjas-buidl/Art-of-Cellular-Automata>

samclane/nca-taichi: Implementation of Neural Cellular Automata in Taichi Lang

<https://github.com/samclane/nca-taichi>

yaremenko8/LIFE_NEURAL_EVOLUTION: An experimental crossbreed between artificial neural networks, evolutionary algorithms and cellular automata.

https://github.com/yaremenko8/LIFE_NEURAL_EVOLUTION

noanabeshima/toys: Game of Life, Cellular Automata Mandala, neural network artwork and more!

<https://github.com/noanabeshima/toys>

albertaillet/vnca: Code for the reproduction of the results from Variational Neural Cellular Automata ICLR 2022

<https://github.com/albertaillet/vnca>

danielvarela/ProteinFoldCA: Protein folding modeling with evolved neural cellular automata (CA) using the atomic Rosetta representation model

<https://github.com/danielvarela/ProteinFoldCA>