

# Review of: "Self-Replication, Spontaneous Mutations, and Exponential Genetic Drift in Neural Cellular Automata"

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**Potential competing interests:** No potential competing interests to declare.

This scheme reports on self-replication of Neural Cellular Automata. The subject discussed in this scheme is interesting to me. I have some technical questions, particularly in terms of implementing the self-replication ability of the simulation. Specific comments by section below.

1. The input is a clear image, but the output is indeed a blurred image, why?
2. Generally speaking, self-replication of Cellular Automata have transformation rules, what are the rules of your model?