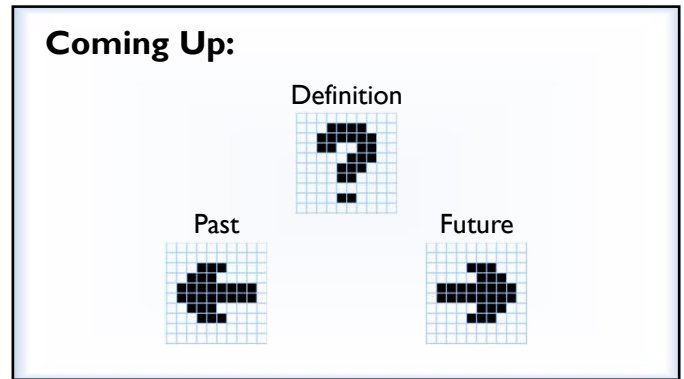
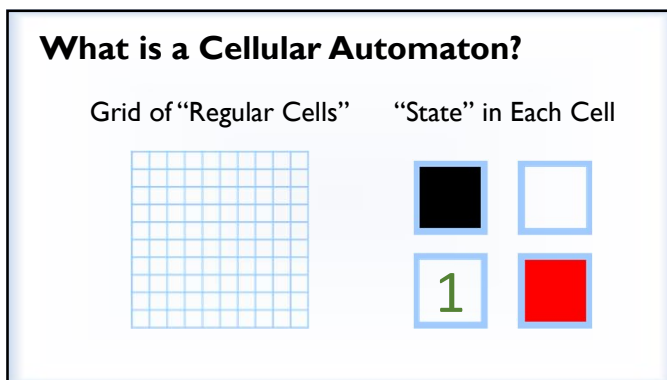


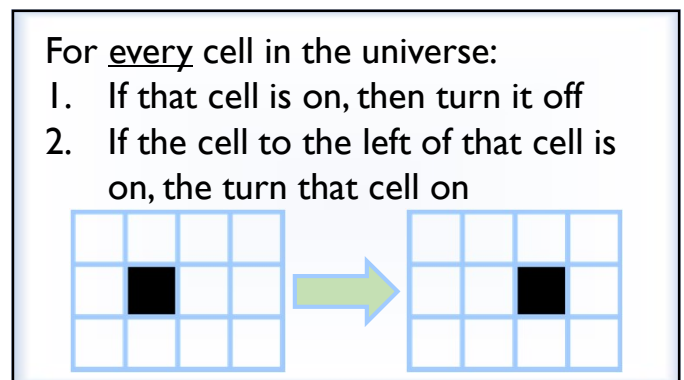
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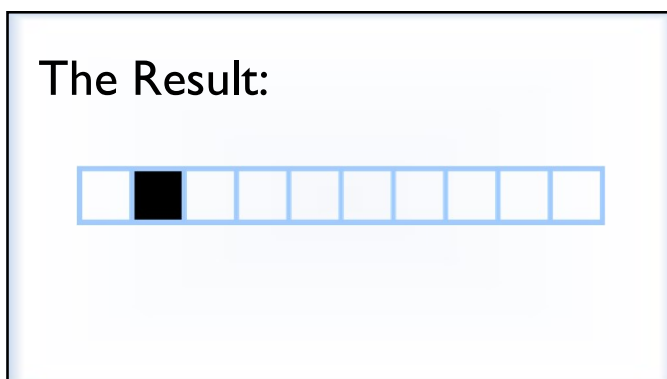
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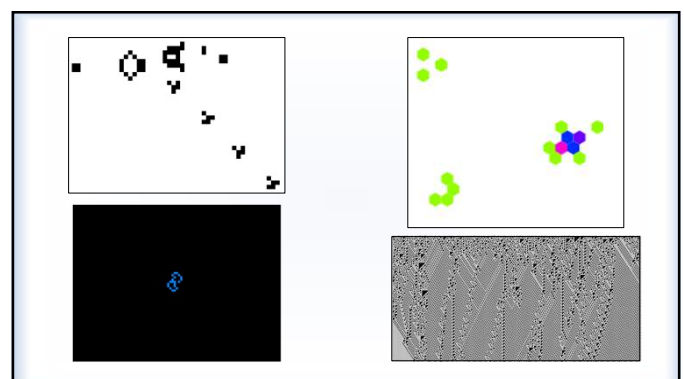
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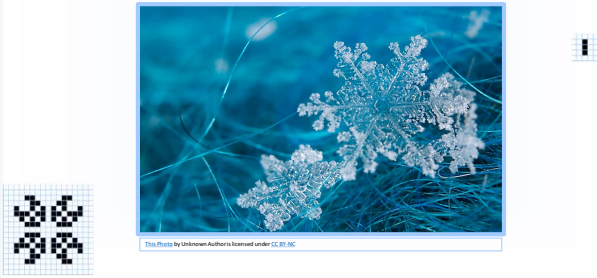


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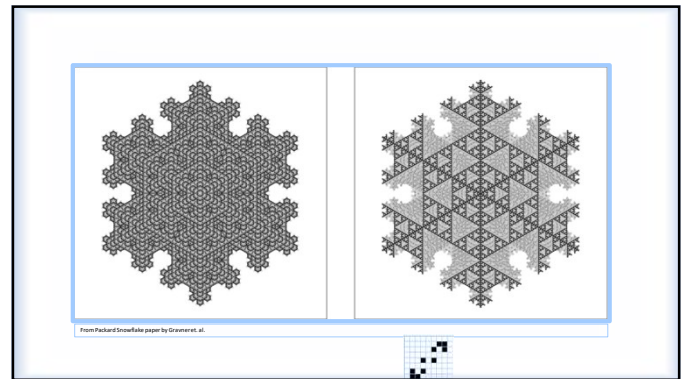


6

Applications: Packard Snowflake

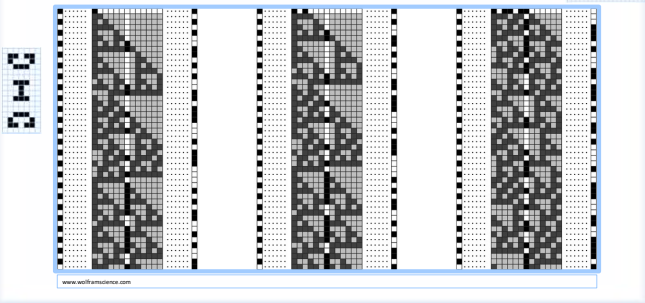


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8

Applications: Cryptography



9

Conceptualization: Exciting Secrets



10

Well-Defined
Analytical
Mathematical
Modeling

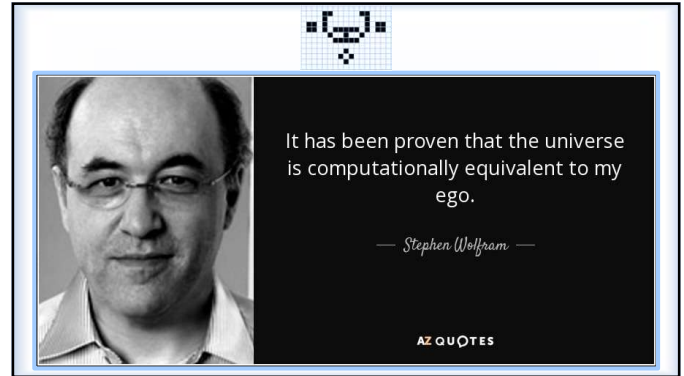
Otherwise
Untouched and
Unexplored
Approaches to
Mathematical
Modeling

11

12



13



14

Questions?

Works Cited

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Wolfram S. (1986) Cryptography with Cellular Automata. In: Williams H.C. (eds) Advances in Cryptology—CRYPTO '85 Proceedings. CRYPTO 1985. Lecture Notes in Computer Science, vol 218. Springer, Berlin, Heidelberg

Wolfram, Stephen. "Computer Software in Science and Mathematics." *Scientific American* 251.3 (1984): 188-203. www.jstor.org/stable/24920353. 9 February 2020.

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