

Michigan Math Club

Thursday at 4pm in the Nesbitt Room
Free Pizza and Pop



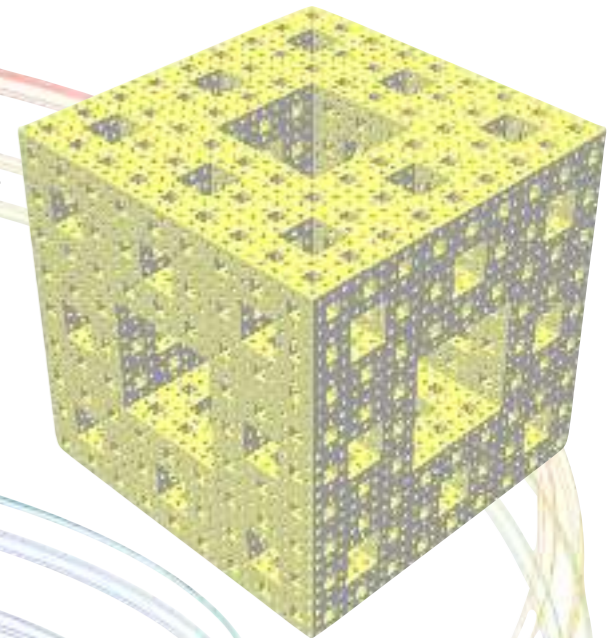
Let's get chaotic!

Sandrine Daurat (Toulouse)

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We are going to construct functions in \mathbb{R}^2 and \mathbb{R}^3 using very simple rules. However, these functions display rich and complicated chaotic behavior. We will study the intricate geometry of the *attracting sets* of these functions.

To help visualize things, I will use animations made by Jos Leys and Etienne Ghys.



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