Electronic Design Automation of Multi-scroll Chaos Generators

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eISBN: 978-1-60805-165-6

www.benthamsscience.com/ebooks/9781608051656

About the ebook
This book is unique when compared with books on non-linear circuits and systems. The book introduces novel concepts of physics, computer and electrical engineering. A good repertoire of multi-scroll chaos generators is presented by dealing with 1D, 2D ad 3D oscillators which require one, two or three piece-wise linear functions, respectively.

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- Introduction
- General Theory
- Behavioural Modelling of Chaotic Systems
- Synthesis of PWL Functions
- Synthesis Methodology for Multi-Scrolls Chaotic Attractors
- General Conclusion and Future Work
- Appendix - SPICE Macromodels

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