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DISCRETE CHAOS - GBV

Discrete Chaos, second edition. by Saber N. Elaydi CRC Press, Taylor & Frances Group 2008. ISBN-13: 978-1-58488-592-4 (Hardcover) Fan Junjie, Bertrand Centre for Strategic Infocomm Technologies, Singapore. 25 April 2015. 1 Overview of Book. This is the second edition of an introductory text in discrete dynamical systems written by a successful researcher and expositor in dynamical systems/difference equations.

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CHAPTER 15 Discrete Dynamical Systems 327 15.1 Introduction to Discrete Dynamical Systems 327 15.2 Bifurcations 332 15.3 The Discrete Logistic Model 335 15.4 Chaos 337 15.5 Symbolic Dynamics 342 15.6 The Shift Map 347 15.7 The Cantor Middle-Thirds Set 349 15.8 Exploration: Cubic Chaos 352 15.9 Exploration: The Orbit Diagram 353

DIFFERENTIAL EQUATIONS, TO CHAOS

"Discrete Chaos" resembles in many ways the highly successful 1989 introductory text by Robert Devaney on chaotic dynamical systems. However, a great deal has happened since Devaney's text appeared, and Discrete Chaos includes some of the new finds (e.g., the new results on stability of maps on the real line and the author's own work on the converse of Sharkovsky's Theorem).

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