

UFMFK8-30-3 Dynamical Systems

View Online



Berry, John. 'Ch 4 - Discrete Systems'. In *Introduction to Nonlinear Systems*, 109–53. Oxford: Elsevier Science & Technology, 1995.

———. *Introduction to Nonlinear Systems*. Oxford: Elsevier Science & Technology, 1995.

Brannan, James R., William E. Boyce, and Mark A. McKibben. *Differential Equations: An Introduction to Modern Methods and Applications*. Third edition. Hoboken, NJ: Wiley, 2015.

Britton, N. F. *Essential Mathematical Biology*. Vol. Springer undergraduate mathematics series. London: Springer, 2003.

<https://www.vlebooks.com/vleweb/product/openreader?id=WofEngland&isbn=9781447100492>.

Britton, Nicholas. 'Ch 4: Population Genetics and Evolution'. In *Essential Mathematical Biology*, 117–46. London: Springer, 2003.

<https://www.vlebooks.com/vleweb/product/openreader?id=WofEngland&isbn=9781447100492>.

Drazin, P. G. *Nonlinear Systems*. Cambridge: Cambridge University Press, 1992.

<https://ezproxy.uwe.ac.uk/login?url=https://doi.org/10.1017/CBO9781139172455>.

Glendinning. *Stability, Instability and Chaos: An Introduction to the Theory of Nonlinear Differential Equations*. Cambridge University Press, 1994.

<https://ezproxy.uwe.ac.uk/login?url=https://www.cambridge.org/core/books/stability-instability-and-chaos/AC9FA2B522B7D94B49150D3A3EBFBB20>.

Meade, Douglas B., Michael May, C-K. Cheung, and G.E. Keough. *Getting Started with Maple*. Chichester: John Wiley and Sons Ltd, 2009.

Murray, J.D. *Mathematical Biology*. 2nd corrected ed. Vol. Biomathematics. Berlin ; London: Springer, 1993.

Strang, G. 'Ch5: Eigenvalues and Eigenvectors'. In *Linear Algebra and Its Applications*, International ed of 4th revised ed., 234–309. CA: Cengage Learning, Inc, 2004.

Strogatz, Steven. 'Ch 10: One Dimensional Maps'. In *Nonlinear Dynamics and Chaos: With Applications to Physics, Biology, Chemistry and Engineering*, 348–88. Reading, MA: The Perseus Books Group, 2000.

Strogatz, Steven H. *Nonlinear Dynamics and Chaos: With Applications to Physics, Biology,*

Chemistry and Engineering. Vol. Studies in nonlinearity. Cambridge, Mass: Westview, 2000.