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Lecture 1 **MAE5790-1 Course introduction and overview Introduction to System Dynamics: Overview** ~~ADS : Vol 1 : Chapter 1.1 : What Is Dynamical Systems? Course Introduction~~
Dynamical systems tutorial 1

The Dynamic Learning Workshop - Companion Course to Shake Up Learning 07.10.2020:
Michael Ghil, "How I got to love dynamical systems and their bifurcations" *Dynamical*

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Strange Attractors - The butterfly effect An

Introduction to Chaos Theory with the Lorenz

Attractor MAE5790-2 One dimensional Systems

04.04 Discrete dynamic systems Intro

ChaosBook chapter \"Go with the flow\" - sect

2.1 Dynamical systems MIT on Chaos and

Climate: Atmospheric Dynamics 1. Course

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*Networks for Dynamical Systems **COG250 16 -***

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(Universitext) 2nd Edition by Richard A.

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Chapter 2. One Dimensional Dynamical Systems 17 2.1. Exponential growth and decay 17 2.2. The logistic equation 18 2.3. The phase ...

Introduction to Dynamical Systems John K. Hunter

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Experiment by Robert L. Devaney Thomas Scavo
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L. A First Course in Chaotic Dynamical Systems. New York, NY: Addison-Wesley Publishing Company, The Advanced Book Program, 1995. ISBN: 0201554062. Assignments were handed out in the sessions noted in the table below.

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