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DIFFERENTIAL EQUATIONS, DYNAMICAL SYSTEMS, AND AN INTRODUCTION TO CHAOS Morris W. Hirsch University of California, Berkeley Stephen Smale University of California, Berkeley

**DIFFERENTIAL EQUATIONS, TO CHAOS**

Ordinary Differential Equations . and Dynamical Systems . Gerald Teschl . This is a preliminary version of the book Ordinary Differential Equations and Dynamical Systems

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**Ordinary Differential Equations and Dynamical Systems**

Solutions Manual to Introduction to Differential Equations with Dynamical Systems by Stephen L. Campbell and Richard Haberman M. Ziaul Haque PRINCETON UNIVERSITY PRESS

**Solutions Manual to Introduction to Differential Equations**

Preface What follows are my lecture notes for a first course in differential equations, taught at the Hong Kong University of Science and Technology.

**Introduction to Differential Equations**

Hirsch, Devaney, and Smale's classic Differential Equations, Dynamical Systems, and an Introduction to Chaos has been used by professors as the primary text for undergraduate and graduate level courses covering differential equations.

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