

<<常微分方程及其应用>>

图书基本信息

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内容概要

《常微分方程及其应用：理论与模型》是常微分方程课程的英文教材，是作者结合多年的双语教学经验编写而成。

全书共5章，包括一阶线性微分方程，高阶线性微分方程，线性微分方程组。

Laplace变换及其在微分方程求解中的应用，以及微分方程的稳定性理论。

书中配有大量的应用实例和用Matlab软件绘制的微分方程解的相图，并介绍了绘制相图的程序。

本书可作为高等院校理工科偏理或非数学专业的本科双语教材，也可供相关专业的研究生、教师和广大科技人员参考。

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书籍目录

Chapter 1 First . order Differential Equations1 . 1 IntroductionExercise 1 . 11 . 2 First—order Linear Differential Equations1 . 2 . 1 First—order Homogeneous Linear Differential Equations1 . 2 . 2 First—order Nonhomogeneous Linear Differential Equations1 . 2 . 3 Bernoulli EquationsExercise 1 . 21 . 3 Separable Equations1 . 3 . 1 Separable Equations1 . 3 . 2 Homogeneous EquationsExercise 1 . 31 . 4 ApplicationsModule 1 The Spread of Technological InnovationsModule 2 The Van Meegeren Art Forgeries1 . 5 Exact Equations1 . 5 . 1 Criterion for Exactness1 . 5 . 2 Integrating FactorExercise 1 51 . 6 Existence and Uniqueness of SolutionsExercise 1 . 6Chapter 2 Second . order Differential Equations2 . 1 General Solutions of Homogeneous Second—order Linear EquationsExercise 2 . 12 . 2 Homogeneous Second—order Linear Equations with Constant Coeffcients2 . 2 . 1 The Characteristic Equation Has Distinct Real Roots2 . 2 . 2 The Characteristic Equation Has Repeated Roots2 . 2 . 3 The Characteristic Equation Has ComNeX Conjugate Root~sExercise 2 . 22 . 3 Nonhomogeneous Second—order Linear Equations2 . 3 . 1 Structure of General Solutions2 . 3 . 2 Method of Variation of Parameters2 . 3 . 3 Methods for Some Special Form of the Nonhomogeneous Term g(t)Exercise 2 . 32 . 4 ApplicationsModule 1 An Atomic Waste Disposal Problem . Module 2 Mechanical VibrationsChapter 3 Linear Systems of Differential Equations3 . 1 Basic Concepts and TheoremsExercise 3 . 13 . 2 The Eigenvalue-Eigenvector Method of Finding Solutions3 . 2 . 1 The Characteristic Polynomial of A Has n Distinct RealEigenvalues3 . 2 . 2 The Characteristic Polynomial of A Has Complex Eigenvalues3 . 2 . 3 The Characteristic Polynomial of A Has Equal EigenvaluesExercise 3 . 23 . 3 YhndamentM Matrix Solution ; Matrix—valued Exponential Function eAtExercise 3 . 33 . 4 Nonhomogeneous Equations ; Variation of ParametersExercise 3 . 43 . 5 ApplicationsModule 1 The Principle of Competitive Exclusion in Population Biology . Module 2 A Model for the Blood Glucose Regular SystemChapter 4 Laplace Transforms and Their Applications in Solving Differential Equations4 . 1 Laplace TransformsExercise 4 . 14 . 2 Properties of Laplace TransformsExercise 4 . 24 . 3 Inverse Laplace TransformsExercise 4 . 34 . 4 Solving Differential Equations by Laplace Transforms……Chapter 5 Introduction to the Stability TheoryAnswers to Selected ExercisesReferences附录 软件包Iode简介

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