

<<微分方程数值方法引论>>

图书基本信息

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内容概要

本书内容包括：初值问题、两点边界值问题、扩散问题、平流方程、椭圆型问题等。

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编辑推荐

This book shows how to derive and analyze numerical methods for solving differential equations, including both ordinary and partial differential equations. The objective is that students learn to solve differential equations numerically and understand the mathematical and computational issues that arise when this is done. Includes an extensive collection of exercises which develop both the analytical and computational aspects of the material. In addition to more than 100 illustrations, the book includes a large collection of supplemental material: exercise sets, MATLAB computer codes for both student and instructor, lecture slides and movies.

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