

<<常微分方程及其应用>>

图书基本信息

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## <<常微分方程及其应用>>

### 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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