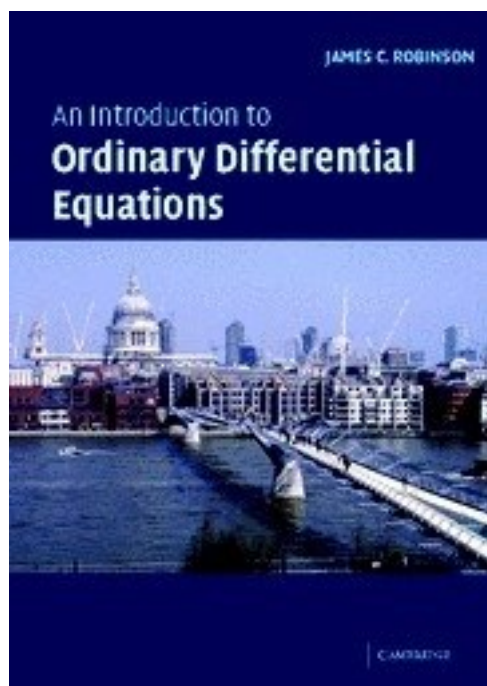# An Introduction to Ordinary Differential Equations

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Ordinary differential equations serve as mathematical models for many exciting real world problems. Rapid growth in the theory and applications of differential equations has resulted in a continued interest in their study by students in many disciplines. This textbook organizes material around theorems and proofs, comprising of 42 class-tested lectures that effectively convey the subject in easily manageable sections. The presentation is driven by detailed examples that illustrate how the subject works. Numerous exercise sets, with an "answers and hints" section, are included. The book further provides a background and history of the subject.

作者介绍:

目录:

标签

Mathematics

数学

Math

评论

对此类style无感，但对很多实际问题模型的求解会有帮助，工科狗都需要看一看。

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...这种lecture note风格，挺清奇的

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书评

作者介绍:

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