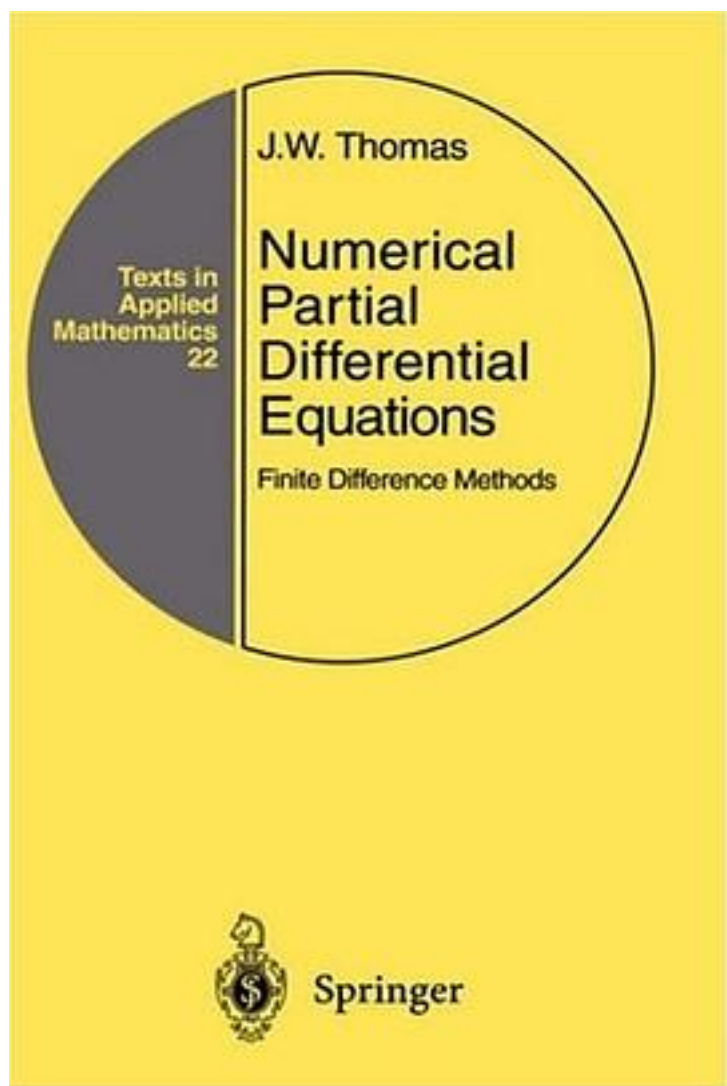


Numerical Partial Differential Equations



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著者:J.W. Thomas

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This text will be divided into two books which cover the topic of numerical partial differential equations. Of the many different approaches to solving partial differential equations numerically, this book studies difference methods. Written for the beginning graduate student, this text offers a means of coming out of a course with a large number of methods which provide both theoretical knowledge and numerical experience. The reader will learn that numerical experimentation is a part of the subject of numerical solution of partial differential equations, and will be shown some uses and taught some techniques of numerical experimentation.

作者介绍:

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标签

数学

数值计算

偏微分方程

有限差分法

Pde

C-PDE

B-数学

A-non-fiction

评论

基本思想就是用有限差分近似偏微分。最好能一边看一边用MATLAB做点实例

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书评

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