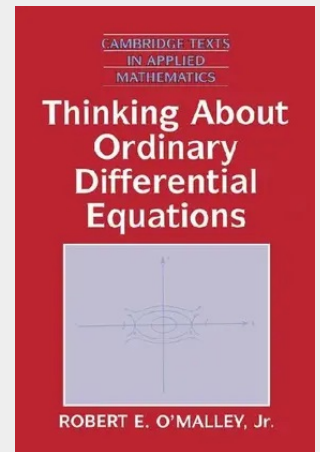


Thinking about Ordinary Differential Equations

Ordinary differential equations - the building blocks of mathematical modelling - are also key elements of disciplines as diverse as engineering and economics. While mastery of these equations is essential, adhering to any one method of solving them is not: this book stresses alternative examples and analyses by means of which the student can build an understanding of a number of approaches to finding solutions and understanding their behaviour. This book offers not only an applied perspective for the student learning to solve differential equations, but also the challenge to apply these analytical tools in the context of singular perturbations, which arises in many areas of application. An important resource for the advanced undergraduate, this book would be equally useful for the beginning graduate student investigating further approaches to these essential equations.

Ordinary differential equations - the building blocks of mathematical modelling - are also key elements of disciplines as diverse as engineering and economics. While mastery of these equations is essential, adhering to any one method of solving them is not: this book stresses alternative examples and analyses by means of which the student can build an understanding of a number of approaches to finding solutions and understanding their behaviour. This book offers not only an applied perspective for the student learning to solve differential equations, but also the challenge to apply these analytical tools in the context of singular perturbations, which arises in many areas of application. An important resource for the advanced undergraduate, this book would be equally useful for the beginning graduate student investigating further approaches to these essential equations.



72,60 €

72,60 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780521557429

Medium: Buch

ISBN: 978-0-521-55742-9

Verlag: Cambridge University Press

Erscheinungstermin: 25.03.2008

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2008

Serie: Cambridge Texts in Applied Mathematics

Produktform: Kartoniert

Gewicht: 427 g

Seiten: 259

Format (B x H): 152 x 229 mm

