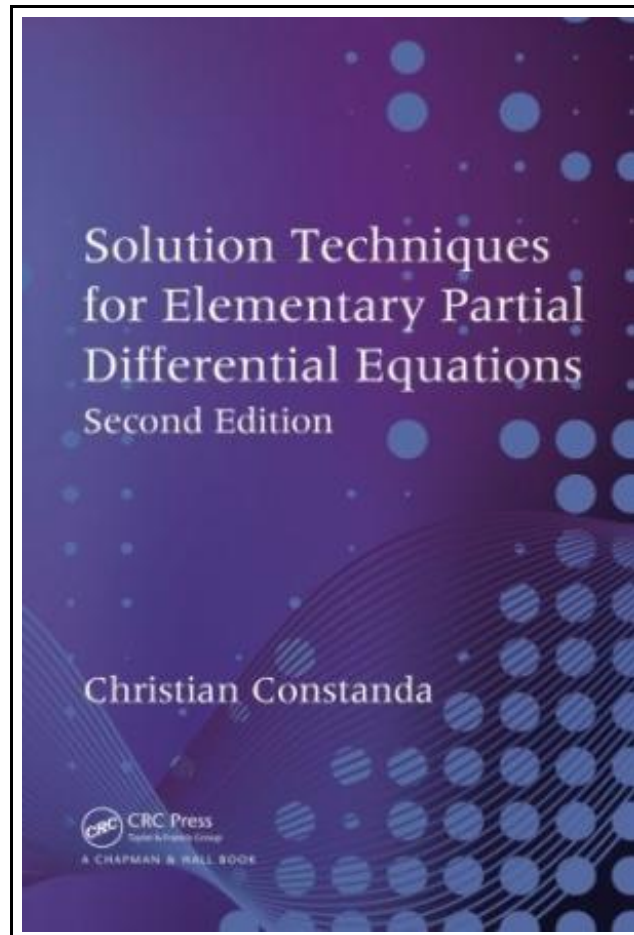


Solution Techniques for Elementary Partial Differential Equations (Paperback)



Filesize: 2.72 MB

Reviews

This ebook is definitely not straightforward to start on looking at but really enjoyable to learn. It usually will not charge excessive. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Karianne Deckow)



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Taylor Francis Ltd, United States, 2010. Paperback. Book Condition: New. 2nd Revised edition. 230 x 150 mm. Language: English Brand New Book ***** Print on Demand *****.Incorporating a number of enhancements, *Solution Techniques for Elementary Partial Differential Equations, Second Edition* presents some of the most important and widely used methods for solving partial differential equations (PDEs). The techniques covered include separation of variables, method of characteristics, eigenfunction expansion, Fourier and Laplace transformations, Green's functions, perturbation methods, and asymptotic analysis. New to the Second Edition

- * New sections on Cauchy-Euler equations, Bessel functions, Legendre polynomials, and spherical harmonics
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This edition continues to provide a streamlined, direct approach to developing students' competence in solving PDEs. It offers concise, easily understood explanations and worked examples that enable students to see the techniques in action. Available for qualifying instructors, the accompanying solutions manual includes full solutions to the exercises. Instructors can obtain a set of template questions for test/exam papers as well as computer-linked projector files directly from the author.

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