



## LAPLACE TRANSFORMS, DIFFERENTIAL EQUATIONS AND FOURIER SERIES

By RAM BILAS MISRA

LAP Lambert Acad. Publ. Dez 2010, 2010. Taschenbuch. Book Condition: Neu. 221x151x17 mm. Neuware - The necessity of writing this book arose when I had to teach this course to Mechanical Engineering III year students of the PNG University of Technology, Lae. Since no consistent literature on the subject was available here, I was advised to write a text to cover the syllabus. This need, I realized earlier too, when I was Vice-Chancellor, Avadh University, Faizabad (India) in 1991 and I had to assist my daughter to learn Laplace Transforms. I looked for a suitable text but one was not available. The present book comprises seven chapters of which the first one gives a brief discussion of the essential tools for solving Ordinary Differential Equations. The next three chapters describe in detail the techniques of Laplace Transforms, Inverse Laplace Transforms and their Applications to solving Differential Equations. Fourier series have been discussed in the fifth chapter, while a short discussion of Partial Differential Equations is given in the sixth chapter; PDE's of interest to Engineering students have been included. The last chapter offers a detailed discussion of Convergence of Infinite Series and Infinite Products. 204 pp. Englisch.



**READ ONLINE**  
[ 6.49 MB ]

### Reviews

*The publication is easy in read through safer to comprehend. It is actually loaded with wisdom and knowledge Its been printed in an extremely simple way and is particularly simply right after i finished reading through this pdf where actually modified me, affect the way i believe.*

-- **Ms. Clementina Cole V**

*This is the very best publication i have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer create this pdf.*

-- **Rosario Durgan**

## See Also



### **You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most**

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the fact that her mother winced a little...



### **Accused: My Fight for Truth, Justice and the Strength to Forgive**

BenBella Books. Hardback. Book Condition: new. BRAND NEW, Accused: My Fight for Truth, Justice and the Strength to Forgive, Tonya Craft, Mark Dagostino, This is the true story of a woman who prevailed against the most heinous accusations imaginable. Tonya Craft, a...



### **It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em**

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating co-authored by Greg Behrendt, former writer on...



### **Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How can inclusive early educators plan and deliver...



### **Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 146 Publisher: Higher Education Pub. Date :2009-07-01 version 2. This book is a secondary vocational education and management of...



### **Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age**

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video Games. iPods. Kids today are plugged into...