Differential And Integral Equations, Peter J. Collins, Oxford University Press, Incorporated, 2006, 0199297894, 9780199297894, 372 pages. Differential and integral equations involve important mathematical techniques, and as such will be encountered by mathematicians, and physical and social scientists, in their undergraduate courses. This text provides a clear, comprehensive guide to first- and second-order ordinary and partial differential equations, whilst introducing important and useful basic material on integral equations. Readers will encounter detailed discussion of the wave, heat and Laplace equations, of Green's functions and their application to the Sturm-Liouville equation, and how to use series solutions, transform methods and phase-plane analysis. The calculus of variations will take them further into the world of applied analysis. Providing a wealth of techniques, but yet satisfying the needs of the pure mathematician, and with numerous carefully worked examples and exercises, the text is ideal for any undergraduate with basic calculus to gain a thorough grounding in 'analysis for applications'.

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Differential Equations, Paul Blanchard, Robert L. Devaney, Glen R. Hall, 2006, Mathematics, 828 pages. Incorporating a modeling approach throughout, this exciting text emphasizes concepts and shows that the study of differential equations is a beautiful application of the ideas.

Against All Odds Escape from Sierra Leone, Phil Ashby, Aug 18, 2003, History, 288 pages. An account of the civil war that has wracked Sierra Leone describes the author's work as a UN peacekeeper in the country, the rebel insurgents who overran the nation, his


Integral Equations, Frank Smithies, 1958, Integral equations, 172 pages. This tract is devoted to the theory of linear equations, mainly of the second kind, associated with the names of Volterra, Fredholm, Hilbert and Schmidt. The treatment has been

Differential Equations, Jun 13, 2012, Mathematics, 273 pages. This practical, concise teaching text by a noted educator covers the essential background for advanced courses in mathematical analysis. Topics include the existence and

Ordinary differential equations and stability theory, Sadashiv G. Deo, V. Raghavendra, Dec 1, 1980, Mathematics, 244 pages.

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Problems and Examples in Differential Equations, Piotr Biler, 1992, Mathematics, 244 pages.


Partial differential equations theory and technique, George F. Carrier, Carl E. Pearson, 1988, Mathematics, 340 pages. This is the second edition of the well-established text in partial differential equations, emphasizing modern, practical solution techniques. This updated edition includes a . . .


Ordinary Differential Equations and Applications Mathematical Methods for Applied Mathematicians, Physicists, Engineers and Bioscientists, Werner S. Weiglhofer, Kenneth A. Lindsay, 1999, Mathematics, 215 pages. This introductory text presents ordinary differential equations with a modern approach to mathematical modeling in a one semester module of 20D²D,â€œ25 lectures.