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Elementary yet rigorous, this concise treatment is directed toward students with a knowledge of advanced calculus, basic numerical analysis, and some background in ordinary differential equations and linear algebra. 1968 edition.
Books and Pamphlets, Including Serials and Contributions to Periodicals - Library of Congress. Copyright Office 1965

Scientific and Technical Books in Print - 1972

Semiconductor Measurement Technology Combined Quarterly Report, October 1, 1973, to March 31, 1974 - W. Murray Bullis 1974

Report - Massachusetts Institute of Technology. Hydrodynamics Laboratory 1967

Methods of Applied Mathematics - Francis B. Hildebrand 2012-06-08
Offering a number of mathematical facts and techniques not commonly treated in courses in advanced calculus, this book explores linear algebraic equations, quadratic and Hermitian forms, the calculus of variations, more.
Mathematics Manual - Frederick S. Merritt 1962

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Advanced Calculus for Applications - Francis Begnaud Hildebrand 1976
The text provides advanced undergraduates with the necessary background in advanced calculus topics, providing the foundation for partial differential equations and analysis. Readers of this text should be well-prepared to study from graduate-level texts and publications of similar level. KEY TOPICS: Ordinary Differential Equations; The Laplace Transform; Numerical Methods for Solving Ordinary Differential Equations; Series Solutions of Differential Equations: Special Functions; Boundary-Value Problems and Characteristic-Function Representations; Vector Analysis; Topics in Higher-Dimensional Calculus; Partial Differential Equations; Solutions of Partial Differential Equations of Mathematical Physics; Functions of a Complex Variable; Applications of Analytic Function Theory MARKET: For all readers interested in advanced calculus.
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U.S. Environmental Protection Agency Library System Book Catalog - United States. Environmental Protection Agency. Library Systems Branch 1975

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Solution of Compressible Laminar Boundary Layer Problems by a Finite Difference Method, Part 1: Description of the Method - Stanford University. Division of Engineering Mechanics 1956

NBS Special Publication - 1974

Applied Mathematical Methods - Bhaskar 2006
Applied Mathematical Methods covers the material vital for research in today's world and can be covered in a regular semester course. It is the consolidation of the efforts of teaching the compulsory first semester post-graduate applied mathematics course at the Department of Mechanical Engineering at IIT Kanpur for two successive years.
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