Connecting Great Minds

AN INTRODUCTION TO DIFFERENTIAL EQUATIONS

by Anil G Ladde (Chesapeake Capital Corporation, USA) & G S Ladde (University of South Florida, USA)



Deterministic Modeling, Methods and Analysis



T his is a twenty-first century book designed to meet the challenges of understanding and solving interdisciplinary problems. The book creatively incorporates "cutting-edge" research ideas and techniques at the undergraduate level. The book also is a unique research resource for undergraduate/graduate students and interdisciplinary researchers. It emphasizes and exhibits the importance of conceptual understandings and its symbiotic relationship in the problem solving process.

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Contents: Problem Solving Process; Algebra of Matrices; Determinants; Matrix Calculus; Mathematical Modeling; Integrable Differential

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