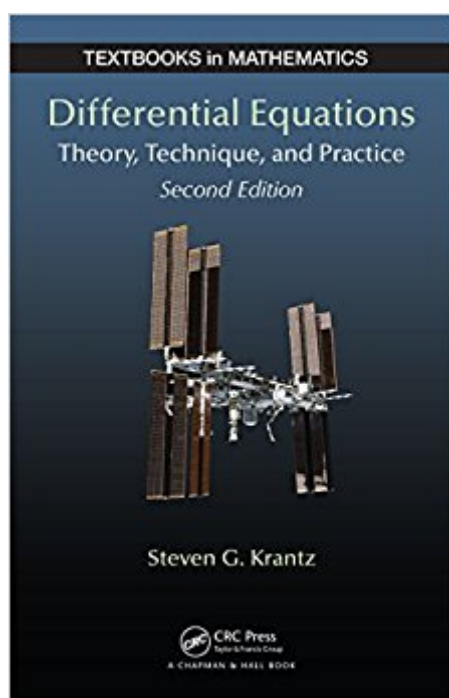The book was found

Differential Equations: Theory, Technique And Practice, Second Edition (Textbooks In Mathematics)

TEXTBOOKS in MATHEMATICS

Differential Equations
Theory, Technique, and Practice
Second Edition

Steven G. Krantz

CRC Press
Taylor & Francis Group
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Synopsis

"Krantz is a very prolific writer. He Ã¢â ¬Â| creates excellent examples and problem sets."Ã¢â ¬â •Albert Boggess, Professor and Director of the School of Mathematics and Statistical Sciences, Arizona State University, Tempe, USADesigned for a one- or two-semester undergraduate course, Differential Equations: Theory, Technique and Practice, Second Edition educates a new generation of mathematical scientists and engineers on differential equations. This edition continues to emphasize examples and mathematical modeling as well as promote analytical thinking to help students in future studies.New to the Second EditionImproved exercise sets and examplesReorganized material on numerical techniques Enriched presentation of predator-prey problemsUpdated material on nonlinear differential equations and dynamical systemsA new appendix that reviews linear algebraIn each chapter, lively historical notes and mathematical nuggets enhance studentsÃ¢â ¬â„¢ reading experience by offering perspectives on the lives of significant contributors to the discipline. "Anatomy of an Application" sections highlight rich applications from engineering, physics, and applied science. Problems for review and discovery also give students some open-ended material for exploration and further learning.

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