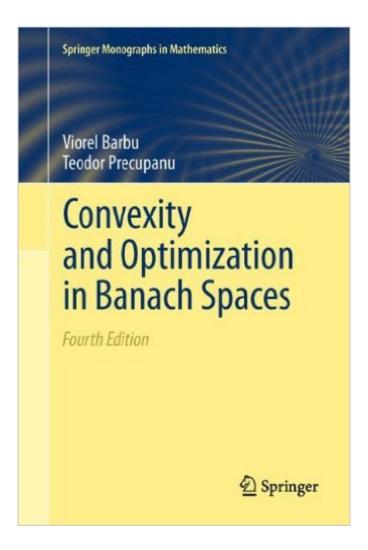
The book was found

Convexity And Optimization In Banach Spaces (Springer Monographs In Mathematics)





Synopsis

An updated and revised edition of the 1986 title Convexity and Optimization in Banach Spaces, this book provides a self-contained presentation of basic results of the theory of convex sets and functions in infinite-dimensional spaces. The main emphasis is on applications to convex optimization and convex optimal control problems in Banach spaces. A distinctive feature is a strong emphasis on the connection between theory and application. This edition has been updated to include new results pertaining to advanced concepts of subdifferential for convex functions and new duality results in convex programming. The last chapter, concerned with convex control problems, has been rewritten and completed with new research concerning boundary control systems, the dynamic programming equations in optimal control theory and periodic optimal control problems. Finally, the structure of the book has been modified to highlight the most recent progression in the field including fundamental results on the theory of infinite-dimensional convex analysis and includes helpful bibliographical notes at the end of each chapter.

Book Information

Series: Springer Monographs in Mathematics

Hardcover: 368 pages

Publisher: Springer; 4th ed. 2012 edition (January 2, 2012)

Language: English

ISBN-10: 940072246X

ISBN-13: 978-9400722460

Product Dimensions: 6.1 x 0.9 x 9.2 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,697,547 in Books (See Top 100 in Books) #130 in Books > Science &

Math > Mathematics > Transformations #21731 in Books > Science & Math > Mathematics >

Applied #28728 in Books > Textbooks > Science & Mathematics > Mathematics

Download to continue reading...

Convexity and Optimization in Banach Spaces (Springer Monographs in Mathematics) Introduction to Banach Spaces and their Geometry (North-Holland Mathematics Studies) (Volume 68)

Generalized Convexity and Optimization: Theory and Applications (Lecture Notes in Economics and Mathematical Systems) Classical Banach Spaces (Lecture Notes in Mathematics) Stochastic Integration in Banach Spaces: Theory and Applications (Probability Theory and Stochastic

Modelling) An Introduction to Banach Space Theory (Graduate Texts in Mathematics) Semigroups, Boundary Value Problems and Markov Processes (Springer Monographs in Mathematics) Set Theory: The Third Millennium Edition, revised and expanded (Springer Monographs in Mathematics) Trees (Springer Monographs in Mathematics) The Higher Infinite: Large Cardinals in Set Theory from Their Beginnings (Springer Monographs in Mathematics) Mathematics for Finance: An Introduction to Financial Engineering (Springer Undergraduate Mathematics Series) A First Course in Discrete Mathematics (Springer Undergraduate Mathematics Series) Cell Biology of Tooth Enamel Formation: Functional Electron Microscopic Monographs (Monographs in Oral Science, Vol. 14) The Probabilistic Method (Wiley Series in Discrete Mathematics and Optimization) Robust Optimization (Princeton Series in Applied Mathematics) Linear Optimization: The Simplex Workbook (Undergraduate Texts in Mathematics) Differential Geometry, Lie Groups, and Symmetric Spaces, Volume 80 (Pure and Applied Mathematics) Measure and Category: A Survey of the Analogies between Topological and Measure Spaces (Graduate Texts in Mathematics) Sobolev Spaces, Volume 140, Second Edition (Pure and Applied Mathematics) Introduction to Metric and Topological Spaces (Oxford Mathematics)

Dmca