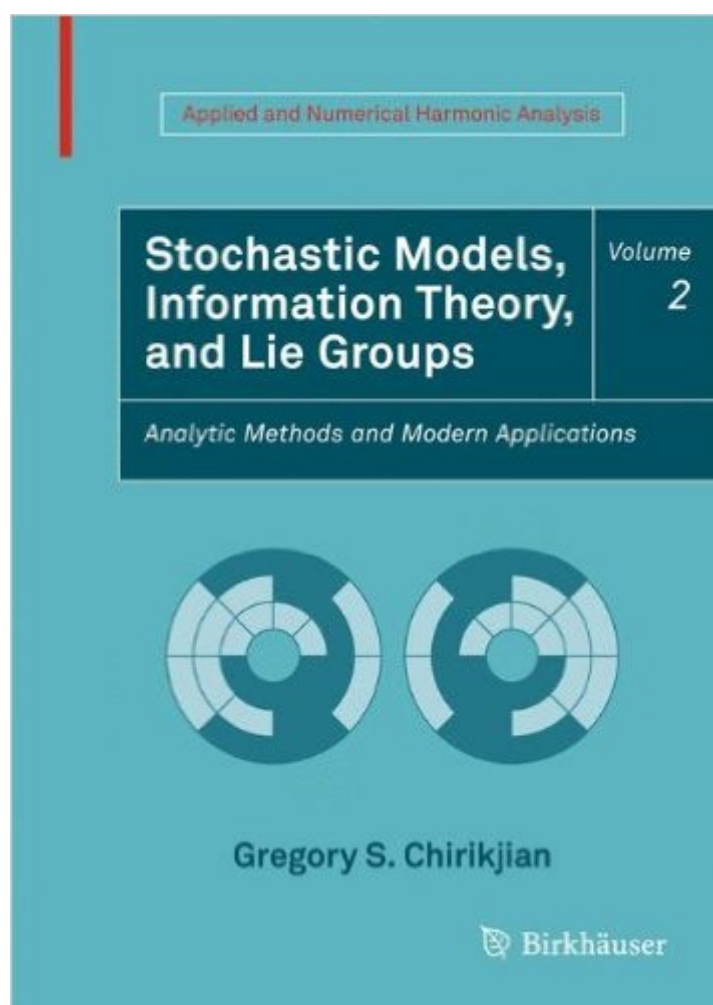


The book was found

# Stochastic Models, Information Theory, And Lie Groups, Volume 2: Analytic Methods And Modern Applications (Applied And Numerical Harmonic Analysis)



## Synopsis

This unique two-volume set presents the subjects of stochastic processes, information theory, and Lie groups in a unified setting, thereby building bridges between fields that are rarely studied by the same people. Unlike the many excellent formal treatments available for each of these subjects individually, the emphasis in both of these volumes is on the use of stochastic, geometric, and group-theoretic concepts in the modeling of physical phenomena. Stochastic Models, Information Theory, and Lie Groups will be of interest to advanced undergraduate and graduate students, researchers, and practitioners working in applied mathematics, the physical sciences, and engineering. Extensive exercises, motivating examples, and real-world applications make the work suitable as a textbook for use in courses that emphasize applied stochastic processes or differential geometry.

## Book Information

Series: Applied and Numerical Harmonic Analysis

Hardcover: 435 pages

Publisher: Birkh user; 1 edition (November 15, 2011)

Language: English

ISBN-10: 0817649433

ISBN-13: 978-0817649432

Product Dimensions: 7 x 1 x 10 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,054,951 in Books (See Top 100 in Books) #67 in Books > Science & Math > Mathematics > Infinity #144 in Books > Science & Math > Mathematics > Geometry & Topology > Differential Geometry #153 in Books > Science & Math > Mathematics > Pure Mathematics > Group Theory

[Download to continue reading...](#)

Stochastic Models, Information Theory, and Lie Groups, Volume 2: Analytic Methods and Modern Applications (Applied and Numerical Harmonic Analysis) Selected Unsolved Problems in Coding Theory (Applied and Numerical Harmonic Analysis) Groups and Symmetries: From Finite Groups to Lie Groups (Universitext) Engineering Uncertainty and Risk Analysis, Second Edition: A Balanced Approach to Probability, Statistics, Stochastic Models, and Stochastic Differential Equations Stochastic Integration in Banach Spaces: Theory and Applications (Probability Theory and

Stochastic Modelling) Lie Groups, Lie Algebras, and Representations: An Elementary Introduction  
Lie Groups, Lie Algebras, and Representations: An Elementary Introduction (Graduate Texts in  
Mathematics) Differential Geometry, Lie Groups, and Symmetric Spaces, Volume 80 (Pure and  
Applied Mathematics) Numerical Techniques for Direct and Large-Eddy Simulations (Chapman &  
Hall/CRC Numerical Analysis and Scientific Computing Series) Numerical Methods for Fluid  
Dynamics: With Applications to Geophysics (Texts in Applied Mathematics) Lectures on BSDEs,  
Stochastic Control, and Stochastic Differential Games with Financial Applications (SIAM Series on  
Financial Mathematics) Numerical Analysis for Engineers: Methods and Applications, Second  
Edition (Textbooks in Mathematics) Applications of Lie Groups to Differential Equations (Graduate  
Texts in Mathematics) Elementary Stochastic Calculus With Finance in View (Advanced Series on  
Statistical Science & Applied Probability, Vol 6) (Advanced Series on Statistical Science and Applied  
Probability) Numerical Partial Differential Equations: Finite Difference Methods (Texts in Applied  
Mathematics) Holt McDougal Accelerated Coordinate Algebra/Analytic Geometry A Georgia:  
Student Workbook Coordinate Algebra/Analytic Geometry A Introduction to Numerical Analysis  
(Texts in Applied Mathematics) Classical and Multilinear Harmonic Analysis (Cambridge Studies in  
Advanced Mathematics) (Volume 1) Stochastic Models, Volume 2 (Handbooks in Operations  
Research and Management Science) Greek Musical Writings: Volume 2, Harmonic and Acoustic  
Theory (Cambridge Readings in the Literature of Music)

[Dmca](#)