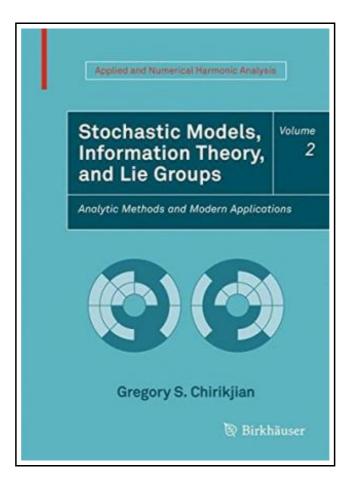
Stochastic Models, Information Theory, and Lie Groups, Volume 2



Filesize: 4.55 MB

Reviews

A really amazing pdf with perfect and lucid reasons. This really is for anyone who statte there was not a worth reading through. Your daily life span is going to be transform when you comprehensive looking at this book. (Malachi Braun)

STOCHASTIC MODELS, INFORMATION THEORY, AND LIE GROUPS, VOLUME 2



To save **Stochastic Models, Information Theory, and Lie Groups, Volume 2** PDF, remember to click the web link beneath and download the ebook or have access to additional information that are have conjunction with STOCHASTIC MODELS, INFORMATION THEORY, AND LIE GROUPS, VOLUME 2 ebook.

Springer Basel AG Jan 2012, 2012. Buch. Book Condition: Neu. 25.4x17.8x cm. Neuware - The subjects of stochastic processes, information theory, and Lie groups are usually treated separately from each other. This unique two-volume set presents these topics 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 grouptheoretic concepts in the modeling of physical phenomena. Volume 1 establishes the geometric and statistical foundations required to understand the fundamentals of continuous-time stochastic processes, differential geometry, and the probabilistic foundations of information theory. Volume 2 delves deeper into relationships between these topics, including stochastic geometry, geometric aspects of the theory of communications and coding, multivariate statistical analysis, and error propagation on Lie groups. Key features and topics of Volume 2: The author reviews the concept of and functions and integration on Lie groups with many concrete examples. Extensive exercises and motivating examples make the work suitable as a textbook for use in courses that emphasize applied stochastic processes on Lie groups or geometric aspects of probability and statistics. Specific application areas are explored, including biomolecular statistical mechanics and information-driven motion in robotics. The concrete presentation style makes it easy for readers to obtain numerical solutions for their own problems; the emphasis is on how to calculate quantities rather than how to prove theorems. Modern problems at the interface of mechanics, control theory, and communications are handled in a unified framework and multiple directions for future research are explored. 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...

Read Stochastic Models, Information Theory, and Lie Groups, Volume 2 Online
Download PDF Stochastic Models, Information Theory, and Lie Groups, Volume 2

Other Books

٢	Ρ
	— I
L	

[PDF] Programming in D

Access the web link listed below to download and read "Programming in D" PDF document. Download Book »

	= 1
_	

[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)

Access the web link listed below to download and read "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) (Paperback)" PDF document.

Download Book »

Γ	Δ

[PDF] The Java Tutorial (3rd Edition)

Access the web link listed below to download and read "The Java Tutorial (3rd Edition)" PDF document.

Download Book »

٢	Δ
L	
	= 1
L	

[PDF] Adobe Indesign CS/Cs2 Breakthroughs

Access the web link listed below to download and read "Adobe Indesign CS/Cs2 Breakthroughs" PDF document.

Download Book »

9
=1
= 1
— J

[PDF] Have You Locked the Castle Gate?

Access the web link listed below to download and read "Have You Locked the Castle Gate?" PDF document.

Download Book »

	Ρ	
-	— I.	
	=	

[PDF] Oxford Phonics Spelling Dictionary (Paperback)

Access the web link listed below to download and read "Oxford Phonics Spelling Dictionary (Paperback)" PDF document.

Download Book »