



Vector Integration and Stochastic Integration in Banach Spaces (Hardback)

By Nicolae Dinculeanu

John Wiley & Sons Inc, United States, 2000. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. A breakthrough approach to the theory and applications of stochastic integration The theory of stochastic integration has become an intensely studied topic in recent years, owing to its extraordinarily successful application to financial mathematics, stochastic differential equations, and more. This book features a new measure theoretic approach to stochastic integration, opening up the field for researchers in measure and integration theory, functional analysis, probability theory, and stochastic processes. World-famous expert on vector and stochastic integration in Banach spaces Nicolae Dinculeanu compiles and consolidates information from disparate journal articles-including his own results-presenting a comprehensive, up-to-date treatment of the theory in two major parts. He first develops a general integration theory, discussing vector integration with respect to measures with finite semivariation, then applies the theory to stochastic integration in Banach spaces. Vector Integration and Stochastic Integration in Banach Spaces goes far beyond the typical treatment of the scalar case given in other books on the subject. Along with such applications of the vector integration as the Reisz representation theorem and the Stieltjes integral for functions of one or two variables with finite semivariation, it explores...



Reviews

This publication is definitely worth buying. It can be loaded with wisdom and knowledge I am easily could possibly get a satisfaction of looking at a composed publication.

-- Rhiannon Steuber

Very helpful to all type of individuals. It really is rally interesting throgh looking at time. Its been designed in an extremely basic way which is just soon after i finished reading this pdf through which basically modified me, change the way i believe.

-- Tyshawn Brekke

See Also



Modern Portfolio Theory: Foundations, Analysis, and New Developments + Website (Hardback)

John Wiley & Sons Inc, United States, 2013. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. A through guide covering Modern Portfolio Theory as well as the recent developments surrounding it Modern portfolio theory (MPT), which originated with Harry Markowitz's...



An Undergraduate Introduction to Financial Mathematics (3rd edition)

World Scientific Publishing Co Pte Ltd. Hardback. Condition: new. BRAND NEW, An Undergraduate Introduction to Financial Mathematics (3rd edition), J. Robert Buchanan, This textbook provides an introduction to financial mathematics and financial engineering for undergraduate students who have completed a three- or...



Bayesian Biostatistics (Hardback)

John Wiley & Sons Inc, United States, 2012. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. The growth of biostatistics has been phenomenal in recent years and has been marked by considerable technical innovation in both methodology and computational practicality....



Get into UK Medical School For Dummies (Paperback)

John Wiley & Sons Inc, United States, 2012. Paperback. Condition: New. 1. Auflage. Language: English. Brand new Book. Get the book and get into medical school. Sound simple? Well, it isn't. But Get into UK Medical School For Dummies contains the information...



Fundamentals of Fire Phenomena (Hardback)

John Wiley & Sons Inc, United States, 2006. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. Understanding fire dynamics and combustion is essential in fire safety engineering and in fire science curricula. Engineers and students involved in fire protection, safety...



Minecraft Guide to The Nether and the End: An official Minecraft book from Mojang (Hardback)

Egmont UK Ltd, United Kingdom, 2017. Hardback. Condition: New. Language: English. Brand new Book. Now that you've mastered the Overworld, the time has come to brave the perilous Nether and End dimensions. But survival will be even more difficult here and you'll...