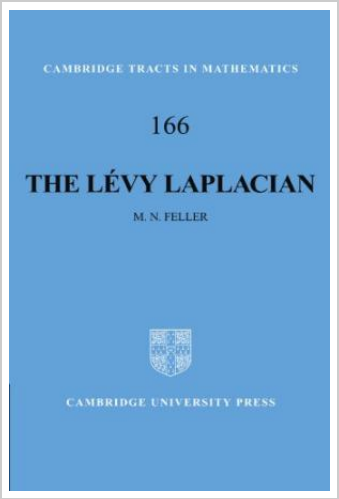

The Levy Laplacian (Paperback)

By M. N. Feller

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2011. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The Levy Laplacian is an infinite-dimensional generalization of the well-known classical Laplacian. The theory has become well developed in recent years and this book was the first systematic treatment of the Levy-Laplace operator. The book describes the infinite-dimensional analogues of finite-dimensional results, and more especially those features which appear only in the generalized context. It develops a theory of operators generated by the Levy Laplacian and the symmetrized Levy Laplacian, as well as a theory of linear and nonlinear equations involving it. There are many problems leading to equations with Levy Laplacians and to Levy-Laplace operators, for example superconductivity theory, the theory of control systems, the Gauss random field theory, and the Yang-Mills equation. The book is complemented by an exhaustive bibliography. The result is a work that will be valued by those working in functional analysis, partial differential equations and probability theory.

Reviews

This book will never be straightforward to start on looking at but extremely exciting to read. I actually have read through and that i am sure that i am going to gonna go through once more again in the future. I am happy to explain how this is the very best book i have read through in my individual lifestyle and may be he best publication for at any time.

-- ***Estrella Howe DVM***

This publication is wonderful. it was actually writtern very completely and beneficial. You may like the way the writer compose this publication.

-- ***Prof. Aisha Mosciski PhD***