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| 1. Record Nr. | UNISA990001000130203316 |
| Autore | VAN KEUREN, Frances |
| Titolo | The frieze from the Hera 1. temple at foce del Sele / Van Keuren |
| Pubbl/distr/stampa | Roma : G. Bretschneider, 1989 |
| ISBN | 88-7689-030-0 |
| Descrizione fisica | 166 p., [23] c. di tav. : ill. ; 31 cm |
| Collana | Archaeologica , 0391-9293 ; 82 |
| Disciplina | 733 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910300147803321 |
| Autore | Chung Kai Lai <1917-2009> |
| Titolo | Introduction to Stochastic Integration // by K.L. Chung, R.J. Williams |
| Pubbl/distr/stampa | New York, NY : , : Springer New York : , : Imprint : Birkhäuser, , 2014 |
| ISBN | 1-4614-9587-3 |
| Edizione | [2nd ed. 2014.] |
| Descrizione fisica | 1 online resource (XVII, 276 p. 10 illus.) : online resource |
| Collana | Modern Birkhäuser Classics, , 2197-1811 |
| Disciplina | 519.2/2 |
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Probability Theory |
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Title page verso. |
| Nota di bibliografia | Includes bibliographical references (pages 265-272) and index. |
| Nota di contenuto | 1 Preliminaries -- 2 Definition of the Stochastic Integral -- 3 Extension of the Predictable Integrands -- 4 Quadratic Variation Process -- 5 The Ito Formula -- 6 Applications of the Ito Formula -- 7 Local Time and Tanaka's Formula -- 8 Reflected Brownian Motions -- 9 Generalization Ito Formula, Change of Time and Measure -- 10 Stochastic Differential |

Sommario/riassunto

A highly readable introduction to stochastic integration and stochastic differential equations, this book combines developments of the basic theory with applications. It is written in a style suitable for the text of a graduate course in stochastic calculus, following a course in probability. Using the modern approach, the stochastic integral is defined for predictable integrands and local martingales; then Itô's change of variable formula is developed for continuous martingales. Applications include a characterization of Brownian motion, Hermite polynomials of martingales, the Feynman–Kac functional and the Schrödinger equation. For Brownian motion, the topics of local time, reflected Brownian motion, and time change are discussed. New to the second edition are a discussion of the Cameron–Martin–Girsanov transformation and a final chapter which provides an introduction to stochastic differential equations, as well as many exercises for classroom use. This book will be a valuable resource to all mathematicians, statisticians, economists, and engineers employing the modern tools of stochastic analysis. The text also proves that stochastic integration has made an important impact on mathematical progress over the last decades and that stochastic calculus has become one of the most powerful tools in modern probability theory. —Journal of the American Statistical Association An attractive text...written in [a] lean and precise style...eminently readable. Especially pleasant are the care and attention devoted to details... A very fine book. — Mathematical Reviews .
