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Titolo	Stochastics [[electronic resource]] : introduction to probability and statistics // by Hans-Otto Georgii ; translated by Marcel Ortgiese, Ellen Baake and the author
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Altri autori (Persone)	OrtgieseMarcel BaakeEllen
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Soggetti	Probabilities Stochastic processes Mathematical statistics
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. I. Probability theory -- pt. II. Statistics.
Sommario/riassunto	This textbook, now in its second revised and extended edition, presents the fundamental ideas and results of both probability theory and statistics. It comprises the material of a one-year course, which is addressed to students of mathematics and to scientists with an interest in the mathematical side of stochastics. The stochastic concepts, models and methods are motivated by examples and then developed and analysed systematically. Some measure theory is included, but this is done at an elementary level that is in accordance with the introductory character of the book. A large number of problems, now in part with solutions, offer applications and supplements to the text.