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Autore	Li Zenghu
Titolo	Measure-Valued Branching Markov Processes / / Zenghu Li
Pubbl/distr/stampa	Berlin, Germany : , : Springer-Verlag GmbH Germany, part of Springer Nature, , [2022] ©2022
ISBN	9783662669105 9783662669099
Edizione	[Second edition.]
Descrizione fisica	1 online resource (481 pages)
Collana	Probability Theory and Stochastic Modelling Series ; ; Volume 103
Disciplina	519.234
Soggetti	Branching processes Markov processes Processos de ramificació Processos de Markov Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface to the Second Edition -- Preface to the First Edition -- Conventions and Notations -- 1. Random Measures on Metric Spaces -- 2. Measure-Valued Branching Processes -- 3. One-Dimensional Branching Processes -- 4. Branching Particle Systems -- 5. Basic Regularities of Superprocesses -- 6. Constructions by Transformations -- 7. Martingale Problems of Superprocesses -- 8. Entrance Laws and Kuznetsov Measures -- 9. Structures of Independent Immigration -- 10. One-Dimensional Stochastic Equations -- 11. Path-Valued Processes and Stochastic Flows -- 12. State-Dependent Immigration Structures -- 13. Generalized Ornstein-Uhlenbeck Processes -- 14. Small-Branching Fluctuation Limits -- A. Markov Processes -- References -- Subject Index -- Symbol Index. .
Sommario/riassunto	This book provides a compact introduction to the theory of measure-valued branching processes, immigration processes and Ornstein-Uhlenbeck type processes. Measure-valued branching processes arise as high density limits of branching particle systems. The first part of the book gives an analytic construction of a special class of such

processes, the Dawson–Watanabe superprocesses, which includes the finite-dimensional continuous-state branching process as an example. Under natural assumptions, it is shown that the superprocesses have Borel right realizations. Transformations are then used to derive the existence and regularity of several different forms of the superprocesses. This technique simplifies the constructions and gives useful new perspectives. Martingale problems of superprocesses are discussed under Feller type assumptions. The second part investigates immigration structures associated with the measure-valued branching processes. The structures are formulated by skew convolution semigroups, which are characterized in terms of infinitely divisible probability entrance laws. A theory of stochastic equations for one-dimensional continuous-state branching processes with or without immigration is developed, which plays a key role in the construction of measure flows of those processes. The third part of the book studies a class of Ornstein–Uhlenbeck type processes in Hilbert spaces defined by generalized Mehler semigroups, which arise naturally in fluctuation limit theorems of the immigration superprocesses. This volume is aimed at researchers in measure-valued processes, branching processes, stochastic analysis, biological and genetic models, and graduate students in probability theory and stochastic processes.

2. Record Nr.	UNINA9910790908803321
Titolo	The Oxford handbook of qualitative research / / edited by Patricia Leavy [[electronic resource]]
Pubbl/distr/stampa	New York : , : Oxford University Press, , [2014] AÑ2014
ISBN	0-19-938962-4 0-19-998453-0 0-19-981182-2
Descrizione fisica	1 online resource (xxiii, 756 pages)
Collana	Oxford library of psychology
Classificazione	321
Disciplina	001.42
Soggetti	Qualitative research - Methodology Social sciences - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part 1. The qualitative tradition -- Part 2. Approaches to qualitative research -- Part 3. Narrative inquiry, field research, and interview methods -- Part 4. Text, arts-based, and internet methods -- Part 5. Multi-method, mixed-method and participatory designs -- Part 6. Analysis, interpretation, representation, and evaluation -- Part 7. Conclusion: Politics and the public.
Sommario/riassunto	This book presents a comprehensive and student-friendly overview of the field of qualitative research and is intended for students of all levels, faculty, and researchers across the social sciences. It provides strong focus on methods instruction with coverage of theoretical approaches, analysis, writing, evaluation, and the politics of research.