Record Nr. UNINA9910878990803321 Autore Athreya Siva Titolo Probability and Stochastic Processes: A Volume in Honour of Rajeeva L. Karandikar / / edited by Siva Athreya, Abhay G. Bhatt, B. V. Rao Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2024 Pubbl/distr/stampa 9789819999941 **ISBN** 9789819999934 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (207 pages) Collana Indian Statistical Institute Series. . 2523-3122 Altri autori (Persone) BhattAbhay G RaoB. V Disciplina 519.2 Soggetti **Probabilities** Stochastic processes **Probability Theory** Stochastic Processes Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Rajeeva Laxman Karandikar an Appreciation -- Spectrum of High Nota di contenuto Dimensional Sample Covariance and Related Matrices: a Selective Review -- Long Time Behavior of Finite and Infinite Dimensional Reflected Brownian Motions -- a Survey of Some Recent Developments in Measures of Association -- Fractal Structure in the Directed Landscape -- Small Ball Probabilities for the Stochastic Heat Equation -- Directed Spanning Forest for Ginibre Ensemble is a Tree --Convergence of Stochastic Approximation via Martingale and Converse Lyapunov Methods. Sommario/riassunto The book collects papers on several topics in probability and stochastic processes. These papers have been presented at a conference organised in honour of Professor Rajeeva L. Karandikar who turned 65 in 2021. He has been an esteemed researcher, and a teacher at Indian Statistical Institute, Delhi Centre, for many years. He has been a multifaceted academician, interacting with the Government of India and the

> industry. He has left an indelible mark in every endeavour of his and in his several different avatars—be it in ISI, in the industry or as Director of Chennai Mathematical Institute. This book will be useful to senior

undergraduate and graduate students, as well as researchers in probability, statistics and related fields.