1. Record Nr. UNISA996388719203316 Autore Langland William <1330?-1400?> Titolo The vision of Pierce Plowman [[electronic resource]]: now fyrste imprynted by Roberte Crowley, dwellyng in Ely rentes in Holburne. Anno Domini. 1550. Cum priuilegio ad imprimendu[m] solum [Imprinted at London, : By [R. Grafton for] Roberte Crowley, dwellyng in Pubbl/distr/stampa Elye rentes in Holburne, The yere of our Lord. M.D.L. [1550]] Descrizione fisica [2], Cxvii, [1] leaves Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Attributed to William Langland. In verse. The B text. The title-page date was misprinted as "1505"; this is overprinted with an ornament and the correct date stamped below. Variant: with date uncorrected. Imprint from colophon; actual printer's name from STC. Running title (most inverted recto to verso) reads: The vision of Pierce Ploughman. The last leaf is blank. Reproduction of the original in the Henry E. Huntington Library and Art Gallery.

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Sommario/riassunto

2. Record Nr. UNINA9911035159403321 Autore Silvestrov Dmitrii Titolo Coupling and Ergodic Theorems for Semi-Markov-Type Processes I: Markov Chains, Renewal, and Regenerative Processes / / by Dmitrii Silvestrov Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 9783031893117 9783031893100 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (906 pages) Collana Mathematics and Statistics Series Disciplina 519.233 Soggetti **Probabilities Probability Theory Applied Probability** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di contenuto Preface -- Introduction -- Coupling for Random Variables -- Coupling and Ergodic Theorems for Finite Markov Chains -- Coupling and Ergodic Theorems for General Markov Chains -- Hitting Times and Method of Test Functions -- Approaching of Renewal Schemes --Synchronizing of Shifted Renewal Schemes -- Coupling for Renewal Schemes -- Coupling and Ergodic Theorems for Regenerative Processes -- Uniform Ergodic Theorems for Regenerative Processes --Generalized Ergodic Theorems for Regenerative Processes -- Coupling and the Renewal Theorem -- Appendix A. Basic Ergodic Theorems for Regenerative Processes -- Appendix B. Methodological and Bibliographical Notes -- References -- Index. Ergodic theorems are a cornerstone of the theory of stochastic Sommario/riassunto processes and their applications. This volume delves into ergodic theorems with explicit power and exponential upper bounds for convergence rates, focusing on Markov chains, renewal processes, and regenerative processes. The book offers a powerful and constructive

probabilistic framework by employing the elegant coupling method in conjunction with test functions. Theoretical findings are illustrated with applications to perturbed stochastic networks, alternating Markov

processes, risk processes, quasi-stationary distributions, and the renewal theorem, all of which feature explicit convergence rate bounds. Many results presented here are groundbreaking, appearing in publication for the first time. This is the first volume of a two-volume monograph dedicated to ergodic theorems. While this volume centers on Markovian and regenerative models, the second volume extends the scope to semi-Markov processes and multi-alternating regenerative processes with semi-Markov modulation. Designed with researchers and advanced students in mind, the content is thoughtfully structured by complexity, making it suitable for self-study or as a resource for upper-level coursework. Each chapter is self-contained and complemented by a comprehensive bibliography, ensuring its value as a long-lasting reference. An essential resource for theoretical and applied research, this book significantly contributes to the field of stochastic processes and will remain a key reference for years to come.