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Titolo	Markov chains : analytic and Monte Carlo computations / / Carl Graham
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ISBN	1-118-88187-7 1-118-88186-9 1-118-88269-5
Edizione	[First edition.]
Descrizione fisica	1 online resource (260 p.)
Collana	Wiley Series in Probability and Statistics
Disciplina	519.2/33
Soggetti	Markov processes Monte Carlo method Numerical calculations
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	Cover; Title Page; Copyright; Contents; Preface; List of Figures; Nomenclature; Introduction; Chapter 1 First steps; 1.1 Preliminaries; 1.2 First properties of Markov chains; 1.2.1 Markov chains, finite-dimensional marginals, and laws; 1.2.2 Transition matrix action and matrix notation; 1.2.3 Random recursion and simulation; 1.2.4 Recursion for the instantaneous laws, invariant laws; 1.3 Natural duality: algebraic approach; 1.3.1 Complex eigenvalues and spectrum; 1.3.2 Doeblin condition and strong irreducibility; 1.3.3 Finite state space Markov chains; 1.4 Detailed examples 1.4.1 Random walk on a network1.4.2 Gambler's ruin; 1.4.3 Branching process: evolution of a population; 1.4.4 Ehrenfest's Urn; 1.4.5 Renewal process; 1.4.6 Word search in a character chain; 1.4.7 Product chain; Exercises; Chapter 2 Past, present, and future; 2.1 Markov property and its extensions; 2.1.1 Past -field, filtration, and translation operators; 2.1.2 Markov property; 2.1.3 Stopping times and strong Markov property; 2.2 Hitting times and distribution; 2.2.1 Hitting times, induced chain, and hitting distribution; 2.2.2 ""One step forward" method, Dirichlet problem 2.3 Detailed examples2.3.1 Gambler's ruin; 2.3.2 Unilateral hitting time

for a random walk; 2.3.3 Exit time from a box; 2.3.4 Branching process; 2.3.5 Word search; Exercises; Chapter 3 Transience and recurrence; 3.1 Sample paths and state space; 3.1.1 Communication and closed irreducible classes; 3.1.2 Transience and recurrence, recurrent class decomposition; 3.1.3 Detailed examples; 3.2 Invariant measures and recurrence; 3.2.1 Invariant laws and measures; 3.2.2 Canonical invariant measure; 3.2.3 Positive recurrence, invariant law criterion; 3.2.4 Detailed examples; 3.3 Complements
3.3.1 Hitting times and superharmonic functions3.3.2 Lyapunov functions; 3.3.3 Time reversal, reversibility, and adjoint chain; 3.3.4 Birth-and-death chains; Exercises; Chapter 4 Long-time behavior; 4.1 Path regeneration and convergence; 4.1.1 Pointwise ergodic theorem, extensions; 4.1.2 Central limit theorem for Markov chains; 4.1.3 Detailed examples; 4.2 Long-time behavior of the instantaneous laws; 4.2.1 Period and aperiodic classes; 4.2.2 Coupling of Markov chains and convergence in law; 4.2.3 Detailed examples; 4.3 Elements on the rate of convergence for laws
4.3.1 The Hilbert space framework4.3.2 Dirichlet form, spectral gap, and exponential bounds; 4.3.3 Spectral theory for reversible matrices; 4.3.4 Continuous-time Markov chains; Exercises; Chapter 5 Monte Carlo methods; 5.1 Approximate solution of the Dirichlet problem; 5.1.1 General principles; 5.1.2 Heat equation in equilibrium; 5.1.3 Heat equation out of equilibrium; 5.1.4 Parabolic partial differential equations; 5.2 Invariant law simulation; 5.2.1 Monte Carlo methods and ergodic theorems; 5.2.2 Metropolis algorithm, Gibbs law, and simulated annealing
5.2.3 Exact simulation and backward recursion

Sommario/riassunto

Markov Chains: Analytic and Monte Carlo Computations introduces the main notions related to Markov chains and provides explanations on how to characterize, simulate, and recognize them. Starting with basic notions, this book leads progressively to advanced and recent topics in the field, allowing the reader to master the main aspects of the classical theory. This book also features: Numerous exercises with solutions as well as extended case studies.A detailed and rigorous presentation of Markov chains with discrete time and state space.An appendix present

2. Record Nr. UNINA9910842295903321

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Titolo	Political Entrepreneurship in the Age of Dealignment : The Populist Far-Right Alternative for Germany / / by Michael A. Hansen, Jonathan Olsen
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2024
ISBN	9783031508905 3031508904
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (219 pages)
Collana	New Perspectives in German Political Studies, , 2947-6755
Disciplina	324.243009
Soggetti	Europe - Politics and government Communication in politics Elections European Politics Political Communication Electoral Politics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Far Right Failure: Parties of the Far Right in Germany, 1945-2023 -- Chapter 3: A Theory of Populist Far Right Issue Entrepreneurship in an Age of Dealignment -- Chapter 4: Emergence: The AfD and the European Debt Crisis in in the 2013 Federal Election -- Chapter 5: Breakthrough: The Refugee Crisis, Anti-Immigrant Sentiment, and the Success of the AfD in the 2017 Federal Election -- Chapter 6: Sustainment: The AfD and the COVID-19 Pandemic in the 2021 Federal Election -- Chapter 7: Strategies for Sustaining Success: Ideological Positioning and Fashioning a Party Brand -- Chapter 8: Sustaining Success Beyond the Core: Campaign Posters and the Professionalization of the AfD -- Chapter 9: Conclusion: Issue Entrepreneurship and the Future of the AfD.
Sommario/riassunto	This book traces the rise of the far right AfD from its inception in 2013 to its re-election to the Bundestag in 2021, emphasizing the party’s nature as a “populist issue entrepreneur” and covering the three major crises that have shaken European party politics – the Eurozone crisis,

the so-called refugee crisis, and the COVID pandemic. Currently, books on the topic of the Alternative for Germany (AfD) are largely limited to historical treatments and surface level analyses of the political party. This volume has the virtue of being both empirically rigorous as well as conceptually nuanced: it seeks to understand the party's political trajectory and attraction to supporters by analyzing its voters using advanced quantitative methodologies, as well as interpreting the party' s communication strategies through mixed empirical methods. It embeds this account within a theoretically well-grounded argument. The argument emphasizes three important explanatory conditions – a favorable political opportunity structure, issue entrepreneurship, and the party's stages of political development. Michael A. Hansen is an Associate Professor of Political Science at the University of Turku, Finland. He previously held a Postdoctoral position at Lund University and was an Assistant Professor at University of Wisconsin Parkside. Jonathan Olsen is Professor and Chair, Department of Social Sciences and Historical Studies at Texas Woman's University, USA.