

1. Record Nr.	UNINA9910151933003321
Autore	Woess Wolfgang
Titolo	Denumerable Markov Chains [[electronic resource]] : Generating Functions, Boundary Theory, Random Walks on Trees / / Wolfgang Woess
Pubbl/distr/stampa	Zuerich, Switzerland, : European Mathematical Society Publishing House, 2009
ISBN	3-03719-571-1
Descrizione fisica	1 online resource (368 pages)
Collana	EMS Textbooks in Mathematics (ETB)
Classificazione	60-xx
Soggetti	Probability & statistics Probability theory and stochastic processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Markov chains are the first and most important examples of random processes. This book is about time-homogeneous Markov chains that evolve with discrete time steps on a countable state space. Measure theory is not avoided, careful and complete proofs are provided. A specific feature is the systematic use, on a relatively elementary level, of generating functions associated with transition probabilities for analyzing Markov chains. Basic definitions and facts include the construction of the trajectory space and are followed by ample material concerning recurrence and transience, the convergence and ergodic theorems for positive recurrent chains. There is a side-trip to the Perron-Frobenius theorem. Special attention is given to reversible Markov chains and to basic mathematical models of "population evolution" such as birth-and-death chains, Galton-Watson process and branching Markov chains. A good part of the second half is devoted to the introduction of the basic language and elements of the potential theory of transient Markov chains. Here the construction and properties of the Martin boundary for describing positive harmonic functions are crucial. In the long final chapter on nearest neighbour random walks on (typically infinite) trees the reader can harvest from the seed of methods laid out so far, in order to obtain a rather detailed

understanding of a specific, broad class of Markov chains. The level varies from basic to more advanced, addressing an audience from master's degree students to researchers in mathematics, and persons who want to teach the subject on a medium or advanced level. A specific characteristic of the book is the rich source of classroom-tested exercises with solutions.

2. Record Nr.

Autore

Titolo

Pubbl/distr/stampa

ISBN

Descrizione fisica

Disciplina

Soggetti

Lingua di pubblicazione

Formato

Livello bibliografico

Nota di bibliografia

Sommario/riassunto

UNINA9910317561503321

James E. Board

A comprehensive survey of international soybean research : genetics, physiology, agronomy and nitrogen relationships / / edited by James E. Board

IntechOpen, 2013

Rijeka, Croatia : , : IntechOpen, , [2013]

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953-51-4259-3

1 online resource (626 pages) : illustrations

664.726

Soybean - Biotechnology

Inglese

Materiale a stampa

Monografia

Includes bibliographical references.

Soybean is the most important oilseed and livestock feed crop in the world. These dual uses are attributed to the crop's high protein content (nearly 40% of seed weight) and oil content (approximately 20%); characteristics that are not rivaled by any other agronomic crop. Across the 10-year period from 2001 to 2010, world soybean production increased from 168 to 258 million metric tons (54% increase). Against the backdrop of soybean's striking ascendancy is increased research interest in the crop throughout the world. Information in this book presents a comprehensive view of research efforts in genetics, plant physiology, agronomy, agricultural economics, and nitrogen relationships that will benefit soybean stakeholders and scientists

throughout the world. We hope you enjoy the book.

3. Record Nr.	UNISALENT0991003775239707536
Autore	Greimas, Algirdas Julien
Titolo	Del senso 2 : narrativa, modalità, passioni / Algirdas Julien Greimas ; traduzione a cura di Patrizia Magli e Maria Pia Pozzato
Pubbl/distr/stampa	Milano : Bompiani, 1985
Descrizione fisica	XVI, 244 p. ; 22 cm
Collana	Studi Bompiani. Il campo semiotico
Altri autori (Persone)	Magli, Patrizia Pozzato, Maria Pia
Disciplina	801
Soggetti	Semantica Sintassi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia