1. Record Nr. UNINA9910270888103321

Autore	Weiss Christian H. <1977->
Titolo	An introduction to discrete-valued time series / / Christian Weiss
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2018 ©2018
ISBN	1-119-09698-7 1-119-09701-0
Edizione	[1st edition]
Descrizione fisica	1 online resource (1 volume) : illustrations
Disciplina	519.5/5
Soggetti	Time-series analysis Discrete-time systems - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A first approach for modeling time series of counts : the thinning-based INAR (1) model -- Further thinning-based models for count time series -- INGARCH models for count time series -- Further models for count time series -- Analyzing categorical time series -- Models for categorical time series -- Control charts for count processes -- Control charts for categorical processes.
Sommario/riassunto	A much-needed introduction to the field of discrete-valued time series, with a focus on count-data time series Time series analysis is an essential tool in a wide array of fields, including business, economics, computer science, epidemiology, finance, manufacturing and meteorology, to name just a few. Despite growing interest in discrete-valued time series—especially those arising from counting specific objects or events at specified times—most books on time series give short shrift to that increasingly important subject area. This book seeks to rectify that state of affairs by providing a much needed introduction to discrete-valued time series, with particular focus on count-data time series. The main focus of this book is on modeling. Throughout numerous examples are provided illustrating models currently used in discrete-valued time series applications. Statistical process control, including various control charts (such as cumulative sum control charts), and performance evaluation are treated at length. Classic

approaches like ARMA models and the Box-Jenkins program are also featured with the basics of these approaches summarized in an Appendix. In addition, data examples, with all relevant R code, are available on a companion website. Provides a balanced presentation of theory and practice, exploring both categorical and integer-valued series Covers common models for time series of counts as well as for categorical time series, and works out their most important stochastic properties Addresses statistical approaches for analyzing discrete-valued time series and illustrates their implementation with numerous data examples Covers classical approaches such as ARMA models, Box-Jenkins program and how to generate functions Includes dataset examples with all necessary R code provided on a companion website An Introduction to Discrete-Valued Time Series is a valuable working resource for researchers and practitioners in a broad range of fields, including statistics, data science, machine learning, and engineering. It will also be of interest to postgraduate students in statistics, mathematics and economics.

2. Record Nr.	UNIORUON00046085
Autore	al-Brn, Abu-'r-Rain Muammad Ibn-Amad
Titolo	Risalah fi fihrist kutub Muhammad b. Zakariya ar-Razi / Abu Rayhan al-Biruni ; publiée par Paul Kraus
Pubbl/distr/stampa	Paris, : Imprimerie Orientaliste au Calame, 1936
Descrizione fisica	51 p. ; 24 c
Classificazione	ARA GEN B VII
Soggetti	FILOSOFIA ISLAMICA - AL-BIRUNI
Lingua di pubblicazione	Arabo
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Altro front. : Epitre de Beruni, contenant le repertoire des ouvrages de Muhammad b.Zakariya ar-Razi