

1. Record Nr.	UNINA9911018835903321
Titolo	Modern nonlinear optics . Part 1 // edited by Myron W. Evans ; series editors, I. Prigogine and Stuart A. Rice
Pubbl/distr/stampa	New York, : J. Wiley, c2001
ISBN	9786610367795 9781280367793 1280367792 9780470354087 0470354089 9780471466130 0471466131 9780471231479 0471231479
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (778 p.)
Collana	Advances in chemical physics, , 0065-2385 ; ; v. 119
Altri autori (Persone)	EvansMyron W <1950-> (Myron Wyn) PrigogineI (Ilya) RiceStuart Alan <1932-2024.>
Disciplina	535.2 541.305 541/.08
Soggetti	Nonlinear optics Quantum optics
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 indexes.
Nota di contenuto	MODERN NONLINEAR OPTICS Part 1 Second Edition ADVANCES IN CHEMICAL PHYSICS VOLUME 119; CONTRIBUTORS TO VOLUME 119 Part 1; INTRODUCTION; PREFACE; CONTENTS; QUANTUM NOISE IN NONLINEAR OPTICAL PHENOMENA; QUANTUM INTERFERENCE IN ATOMIC AND MOLECULAR SYSTEMS; QUANTUM-OPTICAL STATES IN FINITE-DIMENSIONAL HILBERT SPACE. I. GENERAL FORMALISM; QUANTUM-OPTICAL STATES IN FINITE-DIMENSIONAL HILBERT SPACE. II. STATE GENERATION; CORRELATED SUPERPOSITION STATES IN TWO-ATOM SYSTEMS; MULTIPOLAR POLARIZABILITIES FROM INTERACTION-

INDUCED RAMAN SCATTERING

NONSTATIONARY CASIMIR EFFECT AND ANALYTICAL SOLUTIONS FOR QUANTUM FIELDS IN CAVITIES WITH MOVING BOUNDARIES
QUANTUM MULTIPOLE RADIATION; NONLINEAR PHENOMENA IN QUANTUM OPTICS;
A QUANTUM ELECTRODYNAMICAL FOUNDATION FOR MOLECULAR PHOTONICS;
SYMMETRY IN ELECTRODYNAMICS: FROM SPECIAL TO GENERAL RELATIVITY, MACRO TO QUANTUM DOMAINS; AUTHOR INDEX; SUBJECT INDEX

Sommarior riassunto

The new edition will provide the sole comprehensive resource available for non-linear optics, including detailed descriptions of the advances over the last decade from world-renowned experts.

2. Record Nr.

UNINA9910633937503321

Titolo

Interdisciplinary Statistics in Mexico : AME Virtual Meeting, September 10–11, 2020, and 34 FNE, Acatlán, Mexico, September 22–24, 2021 / / edited by Isadora Antoniano-Villalobos, Ruth Fuentes-García, Lizbeth Naranjo, Luis E. Nieto-Barajas, Silvia Ruiz-Velasco Acosta

Pubbl/distr/stampa

Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022

ISBN

3-031-12778-1

Edizione

[1st ed. 2022.]

Descrizione fisica

1 online resource (234 pages)

Collana

Springer Proceedings in Mathematics & Statistics, , 2194-1017 ; ; 397

Disciplina

519.5

Soggetti

Probabilities
Statistics
Probability Theory
Statistical Theory and Methods

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

A methodological proposal to model and evaluate the complexity of the Mexican geo-electoral system(Hernandez et al.) -- A spatial analysis of drug dealing in Mexico City (Hernandez) -- Bayesian Hierarchical Multinomial Modeling of the 2021 Mexican Election Outcomes with

Censored Samples(Anzarut et al.) -- Assessing hospitalization for SARS-CoV-2 confirmed cases by a cross-entropy weighted ensemble classifier(Barcenas et al.) -- Emotion analysis to identify risk of committing suicide using statistical learning (Esparza et al.).- Characterizing groups using latent class mixed models: antiretroviral treatment adherence analysis (Fuentes-García et al.) -- A dynamic model for analyzing the public health policy of the Mexican government during the COVID-19 pandemic (Guerrero-Flores et al.) -- Social lag in the municipalities of the state of Guerrero, México (Guzmán-Martínez et al.) -- Challenges in performing the Quick Counts of the National Electoral Institute in Mexico (Orantes-Jordan et al.) -- Sampling design and poststratification to correct lack of information in bayesian quick counts (Perez-Perez et al.) -- Maximum Likelihood Estimation for a Markov-Modulated Jump-Diffusion Model (Reynoso et al.) -- Estimating the Composition of the Chamber of Deputies in the Quick Count for the 2021 Federal Election in Mexico (Rodríguez) -- Bayesian Analysis of Homicide Rates in Mexico from 2000 to 2012 (Sanchez-Castaneda et al.).

Sommario/riassunto

The volume includes a collection of peer-reviewed contributions from among those presented at the FNE, the main conference organized every two years by the Mexican Statistical Society (AME), and the 2020 AME Virtual Meeting. Statistical research in Latin America is prolific and research networks span both within and outside the region. As much of the work is typically carried out and published in Spanish, a large portion of the interested public is denied access to interesting findings, and the goal of this volume is therefore to provide access to selected works from Mexican collaborators and their international research networks to a wider audience. It may be especially attractive to academics interested in the latest methodological advances, while professionals from other disciplines may also find value in these new tools for data analysis. In 2021, the conference broadly focused on the interdisciplinary aspects of Statistics.
