

1. Record Nr.	UNINA990002895920403321
Autore	Istat
Titolo	Annuario statistico dell'istruzione : 1983 / Istituto centrale di statistica
Pubbl/distr/stampa	Roma : Chicca, 1984
ISBN	0390-6582
ISSN	0390-6582
Descrizione fisica	280 p. ; 24 cm
Disciplina	373.01
Locazione	MAS
Collocazione	CDI-SI-35-84-Pos-49
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Vol. 35 Tomo 1

2. Record Nr.	UNISA996499860003316
Autore	Lakshmibala S.
Titolo	Nonclassical effects and dynamics of quantum observables / / S. Lakshmibala, V. Balakrishnan
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-031-19414-4
Descrizione fisica	1 online resource (138 pages)
Collana	SpringerBriefs in physics
Disciplina	006.3843
Soggetti	Quantum computing Quantum theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- Preface -- Contents -- Acronyms -- 1 Introduction -- References -- 2 Revivals, Fractional Revivals and Tomograms -- 2.1 Introduction -- 2.2 Basic Mechanism of Wave Packet Revivals -- 2.3 An Illustrative Example -- 2.4 Signatures of Revivals in Expectation Values of Observables -- 2.5 Effect of an Imperfectly Coherent Initial State -- 2.6 Revivals in Single-Mode Systems: A Tomographic Approach -- 2.7 Decoherence Effects -- 2.8 A Tomographic Approach to the Double-Well BEC System -- References -- 3 Tomographic Approach to Squeezing -- 3.1 Introduction -- 3.2 Entropic Squeezing from Optical Tomograms -- 3.3 Quadrature and Higher-Order Squeezing from Optical Tomograms -- References -- 4 Entanglement at Avoided Level Crossings -- 4.1 Introduction -- 4.2 Entanglement Indicators from Optical and Qubit Tomograms -- 4.3 Entanglement Indicators and Squeezing in Spin Systems -- 4.4 Bipartite CV Models and Avoided Level Crossings -- 4.5 Avoided Crossings in Multipartite HQ Systems: The Tavis-Cummings Model -- References -- 5 Dynamics and Entanglement Indicators in Bipartite CV Systems -- 5.1 Introduction -- 5.2 The Bipartite Atom-Field Interaction Model Revisited -- 5.2.1 Time Evolution -- 5.2.2 Entanglement Dynamics -- 5.2.3 Tomographic Entanglement Indicators During Time Evolution -- 5.3 The Double-Well BEC Model Revisited -- 5.3.1 Time Development -- 5.3.2 Decoherence Effects in the Double-Well BEC Model -- References -- 6 Dynamics of

Entanglement Indicators in Hybrid Quantum and Spin Systems -- 6.1
Introduction -- 6.2 The Double Jaynes-Cummings Model -- 6.2.1
Dynamics -- 6.2.2 Equivalent Circuit for the DJC Model and the IBM Q
Platform -- 6.3 The Double Tavis-Cummings Model -- 6.3.1 The Model
-- 6.3.2 Equivalent Circuit and the IBM Q Platform -- 6.4 Bipartite
Entanglement in Tripartite Models -- 6.4.1 The Cavity Optomechanical
System.
6.4.2 -Atom Interacting with Radiation Fields -- 6.5 Entanglement
and Squeezing in NMR Experiments -- 6.5.1 NMR Experiment I -- 6.5.2
Blockade and Freezing in Nuclear Spins -- 6.6 Concluding Remarks --
References -- 7 Dynamics of the Mean Photon Number: Time Series
and Network Analysis -- 7.1 Introduction -- 7.2 Brief Overview of Time
Series Analysis -- 7.3 The Bipartite Atom-Field Interaction Model: Time
Series Analysis -- 7.3.1 Dynamics -- 7.3.2 Power Spectrum and
Lyapunov Exponent -- 7.3.3 Recurrence Statistics -- 7.4 Three-Level
Atom Interacting with Radiation Fields -- 7.5 The Tripartite HQ Model
with Intensity-Dependent Couplings -- 7.5.1 The Model -- 7.5.2 Time
Series Analysis with Large and Small Data Sets -- 7.5.3 Return Maps
and Recurrence Time Distributions -- 7.5.4 Recurrence Plots and
Recurrence Network -- 7.5.5 Network Analysis -- 7.6 Concluding
Remarks -- References -- 8 Conclusion and Outlook.
