1. Record Nr. UNISA996466498603316

Autore	Albeverio Sergio
Titolo	Mathematical Theory of Feynman Path Integrals [[electronic resource]] : An Introduction / / by Sergio Albeverio, Rafael Høegh-Krohn, Sonia Mazzucchi
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-76956-0
Edizione	[2nd ed. 2008.]
Descrizione fisica	1 online resource (X, 182 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 523
Disciplina	515.43
Soggetti	Integral equations Measure theory Functional analysis Operator theory Probabilities Global analysis (Mathematics) Manifolds (Mathematics) Integral Equations Measure and Integration Functional Analysis Operator Theory Probability Theory and Stochastic Processes Global Analysis and Analysis on Manifolds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [141]-171) and index.
Nota di contenuto	Preface to the second edition -- Preface to the first edition -- 1. Introduction -- 2.The Fresnel Integral of Functions on a Separable Real Hilbert Spa -- 3.The Feynman Path Integral in Potential Scattering -- 4. The Fresnel Integral Relative to a Non-singular Quadratic Form -- 5. Feynman Path Integrals for the Anharmonic Oscillator -- 6.Expectations with Respect to the Ground State of the Harmonic Oscillator -- 7. Expectations with Respect to the Gibbs State of the Harmonic Oscillator -- 8.The Invariant Quasi-free States -- 9.The Feynman Hystory Integral

for the Relativistic Quantum Boson Field -- 10.Some Recent Developments -- 10.1.The infinite dimensional oscillatory integral -- 10.2.Feynman path integrals for polynomially growing potentials -- 10.3.The semiclassical expansio -- 10.4.Alternative approaches to Feynman path integrals -- 10.4.1.Analytic continuation -- 10.4.2.White noise calculus -- 10.5.Recent applications -- 10.5.1.The Schroedinger equation with magnetic fields -- 10.5.2.The Schroedinger equation with time dependent potentials -- 10.5.3 .hase space Feynman path integrals -- 10.5.4.The stochastic Schroedinger equation -- 10.5.5.The Chern-Simons functional integral -- References of the first edition -- References of the second edition -- Analytic index -- List of Notations.

Sommario/riassunto

Feynman path integrals, suggested heuristically by Feynman in the 40s, have become the basis of much of contemporary physics, from non-relativistic quantum mechanics to quantum fields, including gauge fields, gravitation, cosmology. Recently ideas based on Feynman path integrals have also played an important role in areas of mathematics like low-dimensional topology and differential geometry, algebraic geometry, infinite-dimensional analysis and geometry, and number theory. The 2nd edition of LNM 523 is based on the two first authors' mathematical approach of this theory presented in its 1st edition in 1976. To take care of the many developments since then, an entire new chapter on the current forefront of research has been added. Except for this new chapter and the correction of a few misprints, the basic material and presentation of the first edition has been maintained. At the end of each chapter the reader will also find notes with further bibliographical information.

2. Record Nr. UNINA9910832989503321

Autore	Anonymous
Titolo	Getting the Most Out of Information Systems V. 1.4 / Anonymous . Volume 1.4
Pubbl/distr/stampa	[s.l.] : , : [s.n.], , 2012
Descrizione fisica	1 online resource (670 p.)
Soggetti	Business & Economics Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book is part of a small project by Andy Schmitz to archive copies of all the books which were made available online from a specific publisher at the end of 2012 in order to preserve their status as Creative Commons-licensed textbooks and therefore remain free to access and use. Schmitz explains why there are no authors, publisher names or descriptions: The books are licensed under the Creative Commons by-nc-sa 3.0 license, which typically requires attributing the source of the work (author, title, and URI). Initially, then, these books were attributed to the authors and publisher who made them available. However, in March 2013, I was contacted by the publisher, who, acting as the licensor of the works, asked me to remove the Creative Commons attribution to the original authors and publisher from the collection of books. They also indicated that, in situations where I was required to attribute the work, they wished the works to be attributed to anonymous authors. While I find this turn of events disappointing because it doesn't give the publisher or the original authors very much credit for for making the books available, I have obliged by removing the original attribution I had added for Creative Commons, and by not specifying the publisher's name in my templates for the books. What about the titles? In August 2013, I was contacted again by the publisher, who requested that I remove the books' original titles as

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