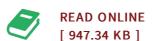




Quantum Fluctuations (Paperback)

By Edward Nelson

Princeton University Press, United States, 1985. Paperback. Condition: New. Language: English . Brand New Book. Stochastic mechanics is a description of quantum phenomena in classical probabilistic terms. This work contains a detailed account of the kinematics of diffusion processes, including diffusions on curved manifolds which are necessary for the treatment of spin in stochastic mechanics. The dynamical equations of the theory are derived from a variational principle, and interference, the asymptotics of free motion, bound states, statistics, and spin are described in classical terms. In addition to developing the formal mathematical aspects of the theory, the book contains discussion of possible physical causes of quantum fluctuations in terms of an interaction with a background field. The author gives a critical analysis of stochastic mechanics as a candidate for a realistic theory of physical processes, discussing measurement, local causality in the sense of Bell, and the failure of the theory in its present form to satisfy locality.



Reviews

Extensive guide! Its such a excellent read. This can be for anyone who statte that there was not a worth looking at. I am just effortlessly will get a satisfaction of looking at a written publication.

-- Melvin Hettinger

This book will not be effortless to start on reading through but very exciting to learn. It is amongst the most remarkable book i have got go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dr. Easton Collier DVM

Other eBooks



A Compleat Ephemeris for the Year of Christ, 1683 Containing All the Heliocentrical and Geocentrical Places and Aspects of the Planets, Lunations, Eclipses and Quarterly Ingresses, Most Exactly Calculated, with Astrological Observations Thereon

Eebo Editions, Proquest. Paperback. Condition: New. This item is printed on demand. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.EARLY HISTORY OF ASTRONOMY and SPACE. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible only through libraries...



Introduction to Stochastic Processes (Hardback)

Taylor Francis Inc, United States, 2006. Hardback. Condition: New. 2nd Revised edition. Language: English. Brand New Book. Emphasizing fundamental mathematical ideas rather than proofs, Introduction to Stochastic Processes, Second Edition provides quick access to important foundations of probability theory applicable to...



Studyguide for Introduction to Kinesiology: Studying Physical Activity by Hoffman, Shirl J., ISBN 9780736080255 (Paperback)

Academic Internet Publishers, United States, 2013. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****.Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the...



Studyguide for Introduction to Kinesiology with Web Study Guide - 3rd Edition: Studying Physical Activity by Hoffman, Shirl, ISBN 9780736076135 Cram101, 2016. Paperback. Condition: New. PRINT ON DEMAND Book; New; Publication Year 2016; Not Signed; Fast Shipping from the UK. No. book.



Differential Forms with Applications to the Physical Sciences (Paperback)

Dover Publications Inc., United States, 1990. Paperback. Condition: New. New edition. Language: English. Brand New Book. To the reader who wishes to obtain a bird s-eye view of the theory of differential forms with applications to other branches of pure mathematics,...



Quantum Mechanics: The Theoretical Minimum

The Perseus Books Group. Paperback. Condition: new. BRAND NEW, Quantum Mechanics: The Theoretical Minimum, Leonard Susskind, Art Friedman, First he taught you classical mechanics. Now, physicist Leonard Susskind has teamed up with data engineer Art Friedman to present the theory and associated...