

Delphi Users Guide

This volume addresses the important questions at the interface of particle physics, cosmology and nuclear astrophysics. It includes the latest results from LEP 2, primordial nucleosynthesis and dark matter, experiments to measure the cosmic background radiation and experiments in the laboratory with radioactive beams to ascertain the importance of astrophysics in the universe. Also presented are the new results at highest momentum transfer in positron-proton collisions from HERA.

This book contains recent contributions in the field of waves propagation and stability in continuous media. The volume is the sixth in a series published by World Scientific since 1999.

Teaches the visual development methodology while at the same time presenting Delphi 32, Borland's 32-bit Windows 95 development tool. It also acts as a guidebook into the future of GUI application development for experienced individuals seeking an industrial-strength tool.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

This book explores the disruptive changes in the media ecosystem caused by convergence and digitization, and analyses innovation processes in content production, distribution and commercialisation. It has been edited by Professors Miguel Túnuez-López (Universidade de Santiago de Compostela, Spain), Valentín-Alejandro Martínez-Fernández (Universidade da Coruña, Spain), Xosé López-García (Universidade de Santiago de Compostela, Spain), Xosé Rúas-Araújo (Universidade de Vigo, Spain) and Francisco Campos-Freire (Universidade de Santiago de Compostela, Spain). The book includes contributions from European and American experts, who offer their views on the audiovisual sector, journalism and cyberjournalism, corporate and institutional communication, and education. It particularly highlights the role of new technologies, the Internet and social media, including the ethics and legal dimensions. With 30 contributions, grouped into diverse chapters, on information preferences and uses in journalism, as well as public audiovisual policies in the European Union, related to governance, funding, accountability, innovation, quality and public service, it provides a reliable media resource and presents lines of future development.

This book is the first of its kind that provides a comprehensive overview and insightful analyses of Chinese business culture, behavioral patterns, and mind games from an insider's perspective. It traces the underlying causes of these patterns and games in the context of Chinese philosophy, history, culture, political and economic systems, and regional features. It aims to cover all information essential to understanding the fundamental issues when an international business person conducts business in China or communicate with the Chinese community. It also presents a collection of real cases to illustrate and substantiate theoretical analyses and factual explanations in combination with plenty of useful practical advice and how-to tips. Published by Cengage Learning Asia and marketed by World Scientific Publishing Co.

This concise book gives a comprehensive introduction to important essential concepts for understanding phenomenological physics of glassy state and glass transition behaviors observed in various dipole glass systems in terms of more familiar terminology from established glass and spin glass models. Important characteristic glass transition behaviors from supercooled liquid will be correlated with the corresponding behaviors of dipole glass systems so that senior undergraduate students, as well as new graduate students, may better understand their science and engineering class lectures on the many varieties of glassy materials and glass transition phenomena. Many good books are available for spin glass and window pane glasses but not for dipole glass, however, several first generation pioneers (including Eric Courtens, Hugo Schmidt, and Robert Blinc) in the field of dipole glass have retired from the active working fronts. Very odd systems of dipole glass behaviors are reported frequently, and so a standard reference is needed that applies the fundamental concepts of dipole glass to make hierarchical connections between different systems very clear. This text aims to fulfill this need.

"The US National Science Foundation (NSF) Research Experiences for Undergraduates (REU) program in mathematics is now 25 years old, and it is a good time to think about what it has achieved, how it has changed, and where this idea will go next." This was the premise of the conference held at Mt. Holyoke College during 21-22 June, 2013, and this circle of ideas is brought forward in this volume. The conference brought together diverse points of view, from NSF administrators, leaders of university-wide honors programs, to faculty who had led REUs, recent PhDs who are expected to lead them soon, and students currently in an REU themselves. The conversation was so varied that it justifies a book-length attempt to capture all that was suggested, reported, and said. Among the contributors are Ravi Vakil (Stanford), Haynes Miller (MIT), and Carlos Castillo-Chavez (Arizona, President's Obama Committee on the National Medal of Science 2010-2012). This book should serve not only as a collection of speakers' notes, but also as a source book for anyone interested in teaching mathematics and in the possibility of incorporating research-like experiences in mathematics classes at any level, as well as designing research experiences for undergraduates outside of the classroom.

Originally written in 1964, this famous text is a study of the classical theory of charged particles. Many applications treat electrons as point particles. At the same time, there is a widespread belief that the theory of point particles is beset with various difficulties such as an infinite electrostatic self-energy, a rather doubtful equation of motion which admits physically meaningless solutions, violation of causality and others. The classical theory of charged particles has been largely ignored and has been left in an incomplete state since the discovery of quantum mechanics. Despite the great efforts of men such as Lorentz, Abraham, Poincaré, and Dirac, it is usually regarded as a "lost cause". But thanks to progress made just a few years ago, the author is able to resolve the various problems and to complete this unfinished theory successfully.

This advanced-level reference shows developers what they need to know most about Delphi 4. Topics covered include embedded links, special features and DLLs, including creating a Visual Component Library, advanced OOP and object Pascal.

A professional software developer and consultant introduces Pascal to the beginning programmer. The book features day-by-day lessons and clear syntax examples of everyday programming. Includes week-at-a-glance and week-in-review sections. All code listings include output and analysis. The book shows users how to implement the latest Pascal enhancements.

This brief, applied book discusses the importance of setting up an agromedicine program: how to start it, how to fund it, and how to develop and sustain a successful one. To date, there is no other book on the market that outlines how administrators in community medicine, land grant universities, rural health programs, and health agencies should go about setting up a successful agromedicine program.

This volume reports on all aspects of high energy photon interactions using both photon and proton targets. Significant new results from the LEP and HERA experiments as well as from CLEO II and BELLE

