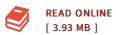




Quantum Fields and Strings: A Course for Mathematicians: v. 1

By Pierre Deligne, Pavel I. Etingof, Daniel S. Freed, Lisa C. Jeffrey, D. A. Kazhdan

American Mathematical Society. Paperback. Book Condition: new. BRAND NEW, Quantum Fields and Strings: A Course for Mathematicians: v. 1, Pierre Deligne, Pavel I. Etingof, Daniel S. Freed, Lisa C. Jeffrey, D. A. Kazhdan, Ideas from quantum field theory and string theory have had considerable impact on mathematics over the past 20 years. Advances in many different areas have been inspired by insights from physics. In 1996-97 the Institute for Advanced Study (Princeton, NJ) organized a special year-long program designed to teach mathematicians the basic physical ideas which underlie the mathematical applications. The purpose is eloquently stated in a letter written by Robert MacPherson: 'The goal is to create and convey an understanding, in terms congenial to mathematicians, of some fundamental notions of physics.[and to] develop the sort of intuition common among physicists for those who are used to thought processes stemming from geometry and algebra'.These volumes are a written record of the program. They contain notes from several long and many short courses covering various aspects of quantum field theory and perturbative string theory. The courses were given by leading physicists and the notes were written either by the speakers or by mathematicians who participated in the program. The book...



Reviews

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Simply no terms to explain. I am quite late in start reading this one, but better then never. Its been written in an remarkably easy way and is particularly merely soon after i finished reading this book where basically changed me, affect the way i really believe.

-- Prof. Jedediah Kuhic DVM