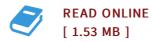




A Mathematical Introduction to String Theory: Variational Problems, Geometric and Probabilistic Methods (Paperback)

By Sergio Albeverio, Jürgen Jost, Sylvie Paycha

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 1997. Paperback. Book Condition: New. Espa~nola.. 224 x 152 mm. Language: English Brand New Book ***** Print on Demand *****.Classical string theory is concerned with the propagation of classical 1-dimensional curves strings, and the theory has connections to the calculus of variations, minimal surfaces and harmonic maps. The quantization of string theory gives rise to problems in different areas, according to the method used. The representation theory of Lie, Kac-Moody and Virasoro algebras have been used for such quantization. In this lecture note the authors give an introduction to certain global analytic and probabilistic aspects of string theory. It is their intention to bring together, and make explicit the necessary mathematical tools. Researchers with an interest in string theory, in either mathematics or theoretical physics, will find this a stimulating volume.



Reviews

It is simple in go through preferable to comprehend. It is full of wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.

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