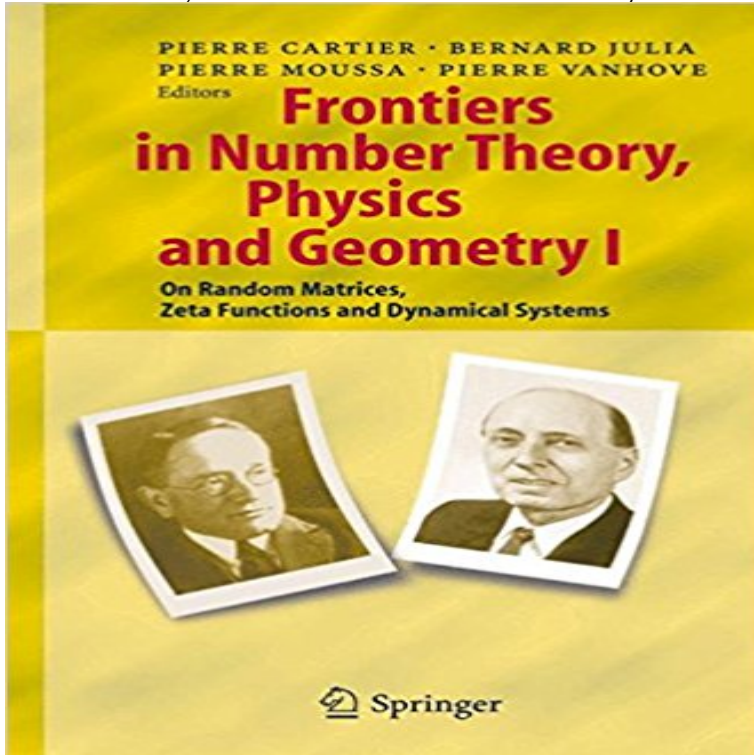


Frontiers in Number Theory, Physics, and Geometry I: On Random Matrices, Zeta Functions and Dynamical Systems (Vol 1)



The relation between mathematics and physics has a long history, in which the role of number theory and of other more abstract parts of mathematics has recently become more prominent. More than 10 years after a first meeting between number theorists and physicists at the Centre de Physique des Houches, a second two-week event focused on the broader interface of number theory, geometry, and physics. This book collects the material presented at this meeting.

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