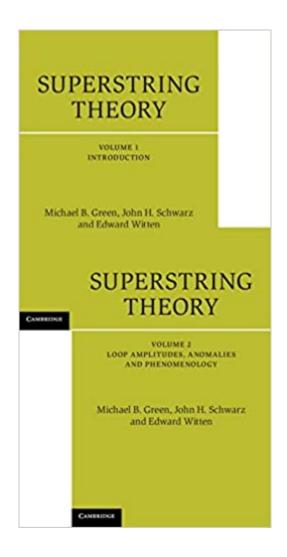


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Synopsis

Twenty-five years ago, Michael Green, John Schwarz, and Edward Witten wrote two volumes on string theory. Published during a period of rapid progress in this subject, these volumes were highly influential for a generation of students and researchers. Despite the immense progress that has been made in the field since then, the systematic exposition of the foundations of superstring theory presented in these volumes is just as relevant today as when first published. This two-volume set features a new Preface setting the work in context in light of recent advances. A self-contained introduction to superstrings, Volume 1 begins with an elementary treatment of the bosonic string, before describing the incorporation of additional degrees of freedom. Volume 2 is concerned with the evaluation of one-loop amplitudes, the study of anomalies and phenomenology. These books are invaluable for graduate students and researchers in general relativity and elementary particle theory, high energy physics and astrophysics, as well as mathematicians.

Book Information

Series: Cambridge Monographs on Mathematical Physics

Hardcover: 1092 pages

Publisher: Cambridge University Press; Anniversary edition edition (November 12, 2012)

Language: English

ISBN-10: 1107030315

ISBN-13: 978-1107030312

Product Dimensions: 6 x 2.5 x 9 inches

Shipping Weight: 4.8 pounds (View shipping rates and policies)

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'Both volumes of Superstring Theory are likely to remain standard reference works for years to come.' Paul K. Townsend, Nature

Originally published at the height of the first revolution in string theory, these two volumes went on to define the field. Featuring a new preface, this two-volume set is invaluable for graduate students and researchers in general relativity and elementary particle theory, high energy physics and

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