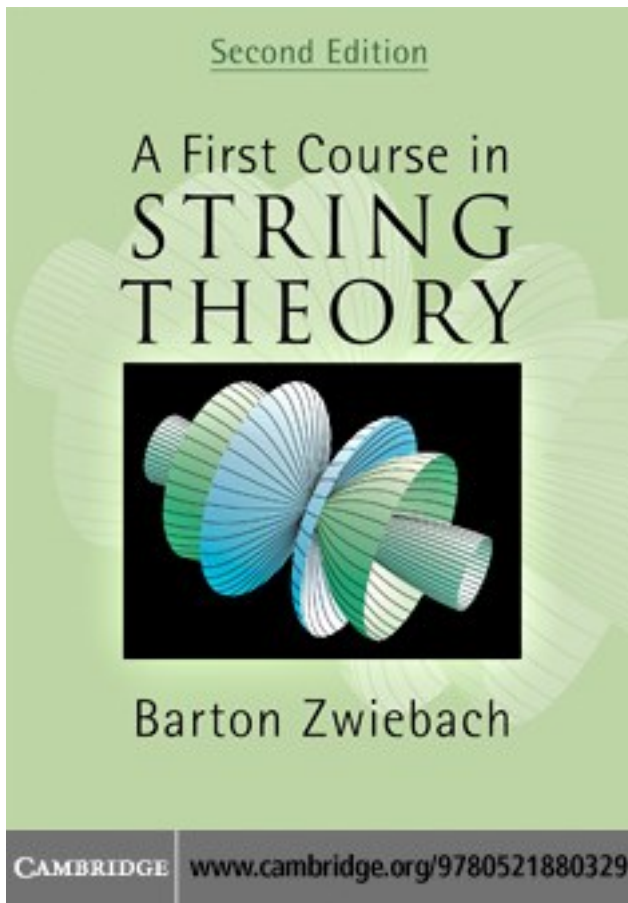


A First Course in String Theory 2ED



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Barton Zwiebach is once again faithful to his goal of making string theory accessible to undergraduates. He presents the main concepts of string theory in a concrete and physical way to develop intuition before formalism, often through simplified and illustrative examples. Complete and thorough in its coverage, this new edition now

includes the AdS/CFT correspondence and introduces superstrings. It is perfectly suited to introductory courses in string theory for students with a background in mathematics and physics.

This new edition contains completely new chapters on the AdS/CFT correspondence, an introduction to superstrings, and new sections covering strings on orbifolds, cosmic strings, moduli stabilization, and the string theory landscape. There are almost 300 problems and exercises, with password protected solutions available to instructors at www.cambridge.org/zwiebach.

作者介绍:

Barton Zwiebach is Professor of Physics at the Massachusetts Institute of Technology.

His central contributions have been in the area of string field theory, where he did the early work on the construction of the field theory of open strings and then developed the field theory of closed strings. He has also made important contributions to the subjects of D-branes with exceptional symmetry and tachyon condensation.

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评论

有点Sakurai的《现代量子力学》的感觉，只要上过本科物理课程就可以学懂，数学深入浅出。快速计算和习题有《复分析：可视化教程》的风格。

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