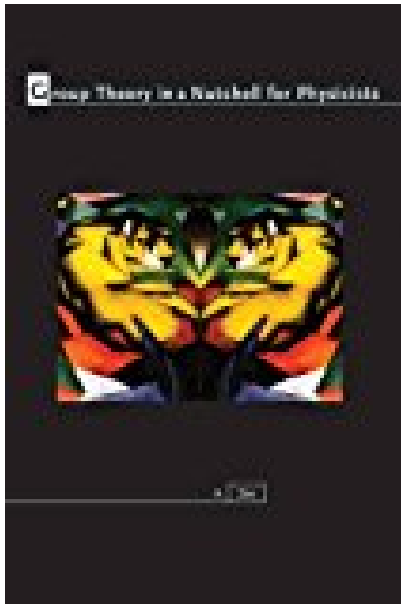


Group Theory in a Nutshell for Physicists



BOOK DETAILS

- Author : A. Zee
- Pages : 632 Pages
- Publisher : Princeton University Press
- Language : English
- ISBN : 0691162697

[↓ DOWNLOAD](#)

BOOK SYNOPSIS

Although group theory is a mathematical subject, it is indispensable to many areas of modern theoretical physics, from atomic physics to condensed matter physics, particle physics to string theory. In particular, it is essential for an understanding of the fundamental forces. Yet until now, what has been missing is a modern, accessible, and self-contained textbook on the subject written especially for physicists. *Group Theory in a Nutshell for Physicists* fills this gap, providing a user-friendly and classroom-tested text that focuses on those aspects of group theory physicists most need to know. From the basic intuitive notion of a group, A. Zee takes readers all the way up to how theories based on gauge groups could unify three of the four fundamental forces. He also includes a concise review of the linear algebra needed for group theory, making the book ideal for self-study. Provides physicists with a modern and accessible introduction to group theory Covers applications to various areas of physics, including field theory, particle physics, relativity, and much more Topics include finite group and character tables; real, pseudoreal, and complex representations; Weyl, Dirac, and Majorana equations; the expanding universe and group theory; grand unification; and much more The essential textbook for students and an invaluable resource for researchers Features a brief, self-contained treatment of linear algebra An online illustration package is available to professors Solutions manual (available only to professors)

GROUP THEORY IN A NUTSHELL FOR PHYSICISTS - Are you looking for Ebook *Group Theory In A Nutshell For Physicists*? You will be glad to know that right now *Group Theory In A Nutshell For Physicists* is available on our online library. With our online resources, you can find *Applied Numerical Methods With Matlab Solution Manual 3rd Edition* or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. *Group Theory In A Nutshell For Physicists* may not make exciting reading, but *Applied Numerical Methods With Matlab Solution Manual 3rd Edition* is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with *Group Theory In A Nutshell For Physicists* and many other ebooks.

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with *Group Theory In A Nutshell For Physicists*. To get started finding *Group Theory In A Nutshell For Physicists*, you are right to find our website which has a comprehensive collection of manuals listed.