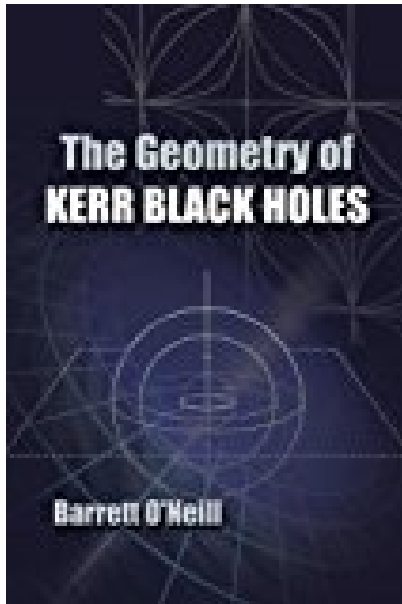


The Geometry of Kerr Black Holes

Dover Books on Physics



BOOK DETAILS

- Author : Barrett O'Neill
- Pages : 400 Pages
- Publisher : Dover Publications
- Language : English
- ISBN : 0486493423



BOOK SYNOPSIS

This unique monograph by a noted UCLA professor examines in detail the mathematics of Kerr black holes, which possess the properties of mass and angular momentum but carry no electrical charge. Suitable for advanced undergraduates and graduate students of mathematics, physics, and astronomy as well as professional physicists, the self-contained treatment constitutes an introduction to modern techniques in differential geometry. The text begins with a substantial chapter offering background on the mathematics needed for the rest of the book. Subsequent chapters emphasize physical interpretations of geometric properties such as curvature, geodesics, isometries, totally geodesic submanifolds, and topological structure. Further investigations cover relativistic concepts such as causality, Petrov type, optical scalars, and the Goldberg-Sachs theorem. Four helpful appendixes supplement the text.

THE GEOMETRY OF KERR BLACK HOLES DOVER BOOKS ON PHYSICS -

Are you looking for Ebook The Geometry Of Kerr Black Holes Dover Books On Physics ? You will be glad to know that right now The Geometry Of Kerr Black Holes Dover Books On Physics 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. The Geometry Of Kerr Black Holes Dover Books On Physics 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 The Geometry Of Kerr Black Holes Dover Books On Physics 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 The Geometry Of Kerr Black Holes Dover Books On Physics . To get started finding The Geometry Of Kerr Black Holes Dover Books On Physics , you are right to find our website which has a comprehensive collection of manuals listed.