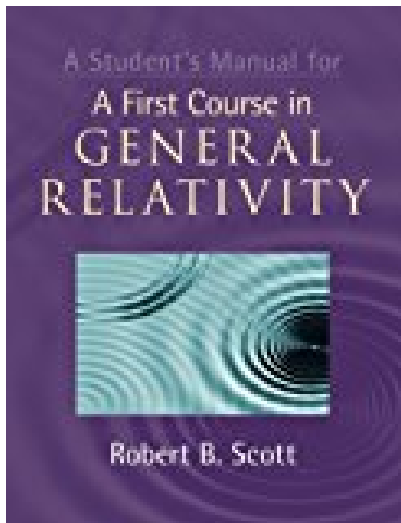


# A Students Manual for A First Course in General Relativity

---



## BOOK DETAILS

- Author : Dr Robert B. Scott
- Pages : 370 Pages
- Publisher : Cambridge University Press
- Language : English
- ISBN : 1107638577



## **BOOK SYNOPSIS**

This comprehensive student manual has been designed to accompany the leading textbook by Bernard Schutz, *A First Course in General Relativity*, and uses detailed solutions, cross-referenced to several introductory and more advanced textbooks, to enable self-learners, undergraduates and postgraduates to master general relativity through problem solving. The perfect accompaniment to Schutz's textbook, this manual guides the reader step-by-step through over 200 exercises, with clear easy-to-follow derivations. It provides detailed solutions to almost half of Schutz's exercises, and includes 125 brand new supplementary problems that address the subtle points of each chapter. It includes a comprehensive index and collects useful mathematical results, such as transformation matrices and Christoffel symbols for commonly studied spacetimes, in an appendix. Supported by an online table categorising exercises, a Maple worksheet and an instructors manual, this text provides an invaluable resource for all students and instructors using Schutz's textbook.

### **A STUDENTS MANUAL FOR A FIRST COURSE IN GENERAL RELATIVITY -**

Are you looking for Ebook *A Students Manual For A First Course In General Relativity*? You will be glad to know that right now *A Students Manual For A First Course In General Relativity* 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. *A Students Manual For A First Course In General Relativity* 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 *A Students Manual For A First Course In General Relativity* 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 *A Students Manual For A First Course In General Relativity*. To get started finding *A Students Manual For A First Course In General Relativity*, you are right to find our website which has a comprehensive collection of manuals listed.