



## Computer Solutions in Physics: With Applications in Astrophysics, Biophysics, Differential Equations, and Engineering

By Steve Van Wyk

World Scientific Publishing Co Pte Ltd. Mixed media product. Book Condition: new. BRAND NEW, Computer Solutions in Physics: With Applications in Astrophysics, Biophysics, Differential Equations, and Engineering, Steve Van Wyk, With the great progress in numerical methods and the speed of the modern personal computer, if you can formulate the correct physics equations, then you only need program a few lines of code to get the answer. Where other books on computational physics dwell on the details of problems, this book takes a detailed look at how to set-up the equations and actually solve them on a PC. Focusing on popular software packages like Mathematica, Maple and MatLab, the book offers undergraduate student a comprehensive treatment of the methodology used in programing solutions to equations in physics.



READ ONLINE  
[ 6.13 MB ]

### Reviews

*This book is definitely worth acquiring. I have go through and so i am certain that i will likely to read through again again in the future. Its been printed in an exceptionally basic way in fact it is only after i finished reading this publication in which actually altered me, change the way in my opinion.*

-- **Andres Bashirian**

*Comprehensive guide for publication fanatics. This really is for all who statte there had not been a well worth reading through. I discovered this ebook from my dad and i encouraged this book to find out.*

-- **Lacy Goldner**