Physics by Computer: Programming Physical Problems Using Mathematica and C (Paperback)

By Wolfgang Kinzel, Georg Reents

Springer-Verlag Berlin and Heidelberg GmbH Co. KG, Germany, 2014. Paperback. Book Condition: New. 229 x 155 mm. Language: English . Brand New Book ***** Print on Demand *****.Using computers to solve problems and model physical problems has fast become an integral part of undergraduate and graduate education in physics. This 3rd year undergraduate and subsequent graduate course is a supplement to courses in theoretical physics and develops problem-solving techniques using the computer. It makes use of the newest version of Mathematica (3.0) while still remaining compatible with older versions The programs using Mathematica 3.0 and C are written for both PCs and workstations, and the problems, source files, and graphic routines help students gain experience from the very beginning. Softcover reprint of the original 1st ed. 1998.

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