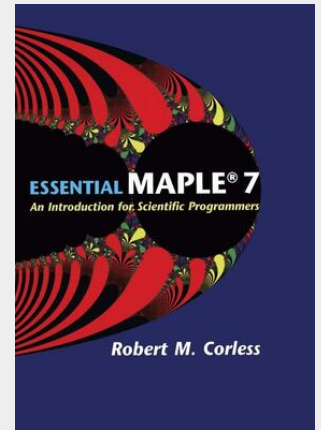Corless

Essential Maple 7

An Introduction for Scientific Programmers

This book provides an accelerated introduction to Maple for scientific programmers who already have experience in other computer languages (such as C, Pascal, or FORTRAN). It gives an overview of the most commonly used constructs and an elementary introduction to Maple programming. The new edition is substantially updated throughout. In particular, there are new programming features especially modules, nested lexical scopes, documentation features, and object-oriented support), a new solution of differential equations, and new plotting features. Review of Earlier Edition "It is especially nice for people like us, who have done some C and FORTRAN programming in our time, but would like to take better advantage of a tool like Maple. It discusses things of key importance to a scientific programmer and does not go on and on with things you'd never use anyway. The examples are terrific--beyond description. I have informed my colleagues here that this is a must-have." (Brynjulf Owren, Department of Mathematical Sciences, The Norwegian Institute of Technology)

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Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780387953526
Medium: Buch
ISBN: 978-0-387-95352-6
Verlag: Springer
Erscheinungstermin: 28.03.2002
Sprache(n): Englisch
Auflage: 2. Auflage 2002
Produktform: Kartoniert
Gewicht: 1170 g
Seiten: 282
Format (B x H): 178 x 254 mm