The Mathematica Guidebook for Programming. Mit DVD

By Michael Trott

Springer-Verlag Gmbh Okt 2004, 2004. Buch. Condition: Neu. Neuware - Mathematica is today s most advanced technical computing system. It features a rich programming environment, two-and three-dimensional graphics capabilities and hundreds of sophisticated, powerful programming and mathematical functions using state-of-the-art algorithms. Combined with a user-friendly interface, and a complete mathematical typesetting system, Mathematica offers an intuitive, easy-to-handle environment of great power and utility.The Mathematica Guidebook for Programming provides a comprehensive, step-by-step development of Mathematica programming capabilities and contains an enormous collection of examples and worked exercises. It guides the reader to become fluent in the structure of Mathematica expressions, expression evaluation, pure and named functions, and in procedural, rule-based, and functional programming constructs. Each Mathematica function is discussed in detail, explained in numerous examples. Unique Features: Step-by-step presentation of Mathematica functions assuming no prior Mathematica programming experience Clear organization, complete topic coverage, and an accessible writing style for both novices and experts Detailed discussion of procedural, rule-based, and functional programming Hundreds of worked examples, illustrations, programs, and fully worked self-study exercises for understanding concepts and learning how to solve real-life problems Website for book with additional materials: Trott is a symbolic computation and computer graphics expert. He holds a Ph.D....

Reviews

A top quality ebook and the typeface used was interesting to learn. This can be for all who statte that there had not been a well worth reading through. I am just pleased to tell you that this is basically the very best ebook i actually have go through in my individual life and can be he finest book for at any time.
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This publication will not be straightforward to begin on studying but quite fun to see. It really is basic but shocks in the fifty percent of the ebook. I realized this ebook from my dad and i advised this pdf to learn.
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