

Solving problems in scientific computing using MAPLE and MATLAB

Springer-Verlag - Solving Problems in Scientific Computing Using Maple and MATLAB®
(eBook, 2004) [public-docs.talentcoach.ir]



Description: -

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Airplanes, Military -- United States
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Science -- Data processing.
MATLAB.
Maple (Computer file) Solving problems in scientific computing using
MAPLE and MATLAB
- Solving problems in scientific computing using MAPLE and
MATLAB
Notes: Includes bibliographical references and index.
This edition was published in 1993



Filesize: 49.24 MB

Tags: #[PDF] #MAPLE #APPROXIMATION #SOLUTION

Solving Problems in Scientific Computing Using Maple and MATLAB

It constitutes a valuable source of topics, problems, and methods for the teacher who wants to teach numerical algorithms in a project oriented style.

Solving Problems in Scientific Computing Using Maple and Matlab® in SearchWorks catalog

The idea to present mathematical modeling, numerical algorithms, and their implementation as cornerstones of scientific computing is accomplished in a unique way. The authors have written a good book to address this need.

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Symbolic Computation of Explicit Runge-Kutta Formulas. Transient Response of a Two-Phase Half-Wave Rectifier.

Solving Problems in Scientific Computing Using Maple and MATLAB®, Fourth Edition / AvaxHome

The Spinning Top -- 13. MATLAB users can also gain access to Maple functions through an optional MATLAB symbolic mathematics toolbox, which is a version of Maple recast to suit MATLAB users. Least Squares Fit with Piecewise Functions.

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There are good reasons for this. The idea to present mathematical modeling, numerical algorithms, and their implementation as cornerstones of scientific computing is accomplished in a unique way. The E-mail message field is required.

Solving Problems in Scientific Computing Using Maple and MATLAB® (eBook, 2004) [public-docs.talentcoach.ir]

For beginners or even experienced users in computational science the book is an excellent entry point to the world of high and mathematical tools beyond the introductory textbook level. The index has been considerably enlarged: there are now three parts, two of them contain all the commands of Maple and Matlab that are used in this book. The presentation is unique, and extremely interesting.

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They have chosen a particularly wide range of well-defined problems, such as the three body problem, radar and heat flow, to illustrate the methods involved. The Generalized Billiard Problem -- 8. The presentation is unique, and extremely interesting.

Solving Problems in Scientific Computing Using Maple and MATLAB®, Fourth Edition / AvaxHome

I recommend the text highly, as a learning experience, not only to engineering students, but also to anyone interested in computation.

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