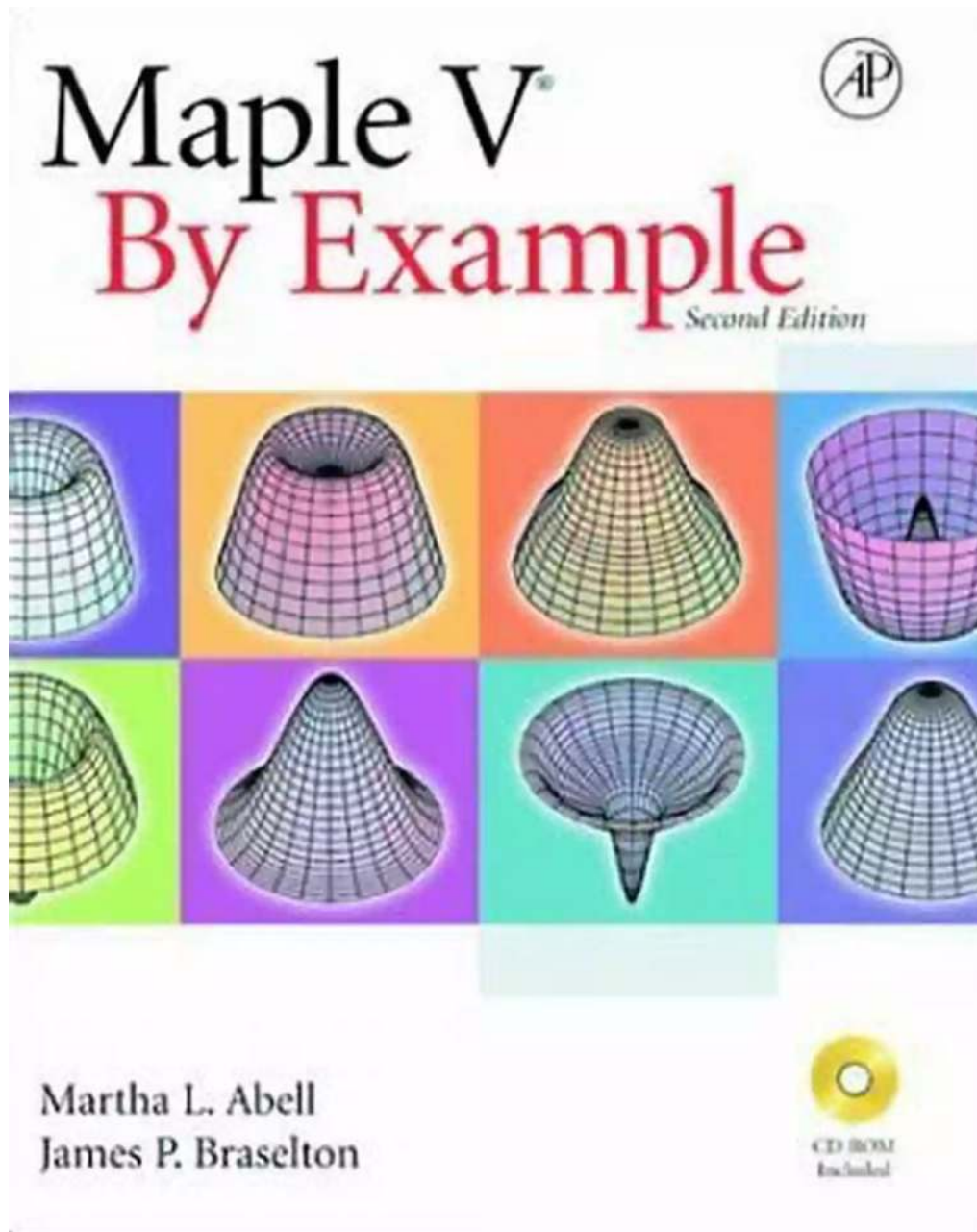


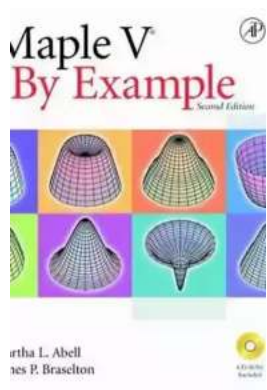
Maple By Example Martha Abell - Unleashing the Power of Maple for Problem Solving



Do you want to enhance your problem-solving skills in a fun and interactive way? Look no further! Maple By Example, written by mathematicians Martha Abell and James Braselton, is the ultimate guide to mastering the Maple software.

The Power of Maple

Maple is a powerful mathematical tool used worldwide by scientists, engineers, and researchers. Its extensive capabilities cover a wide range of mathematical areas, including calculus, algebra, differential equations, and more. With Maple, complex computations become simple, allowing users to focus on the essence of problem-solving without getting lost in tedious calculations.



Maple By Example

by Martha L. Abell(3rd Edition, Kindle Edition)

★★★★☆ 4.2 out of 5

Language	: English
File size	: 42708 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Print length	: 568 pages
Screen Reader	: Supported
Paperback	: 32 pages
Item Weight	: 14.43 pounds
Dimensions	: 6.14 x 0.75 x 9.21 inches
Hardcover	: 312 pages



Introducing Martha Abell

Martha Abell, co-author of Maple By Example, is a distinguished mathematician and professor. She has dedicated her career to teaching and inspiring students to embrace mathematics. With her expertise in Maple, she brings a unique perspective to this book, ensuring readers understand both the mathematical concepts and how to apply them using Maple.

What Makes Maple By Example Special?

Maple By Example stands out from other Maple resources due to its interactive and practical approach. The book is filled with real-life examples that demonstrate how to use Maple to solve mathematical problems. Each example is accompanied by step-by-step explanations, screenshots, and Maple code snippets, providing a comprehensive understanding of the process.

Key Features of Maple By Example

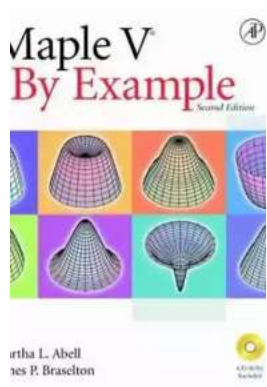
- **Practical Examples:** The book contains numerous examples from various mathematical domains, allowing readers to apply their problem-solving skills effectively.
- **Detailed Explanations:** Each example is explained thoroughly, ensuring readers understand the underlying concepts and the steps taken to achieve the solutions.
- **Screenshots and Maple Code:** Visual aids such as screenshots of Maple's interface and code snippets provide a practical understanding of how to utilize Maple effectively.
- **Exercises and Practice Problems:** The book includes exercises at the end of each chapter to reinforce the concepts learned and encourage further exploration.
- **Companion Website:** The authors have created a companion website where readers can access additional resources, including additional Maple code and solutions to selected problems.

Why You Should Choose Maple By Example

Whether you are a student, an educator, or a professional in a field that requires mathematical problem-solving, Maple By Example is a valuable resource. Here's why you should consider it:

1. **Comprehensive Learning:** Through the numerous examples and explanations, you will gain a solid understanding of Maple's capabilities and how it can be effectively utilized.
2. **Increased Efficiency:** By learning to leverage Maple, you will save time and effort when solving complex mathematical problems.
3. **Real-Life Application:** The practical examples in the book ensure that you can apply your acquired knowledge to real-life scenarios and tackle various mathematical challenges.
4. **Engaging Format:** The interactive nature of Maple By Example keeps readers engaged, making the learning process enjoyable.
5. **Supportive Resources:** The companion website offers additional resources that complement the book, enhancing the learning experience.

Maple By Example, authored by Martha Abell, is an invaluable resource for anyone aiming to harness the power of Maple for solving mathematical problems. With its practical examples, detailed explanations, and interactive approach, this book will equip you with the skills to tackle complex mathematical challenges efficiently. So, dive into the world of Maple and unleash your problem-solving potential!



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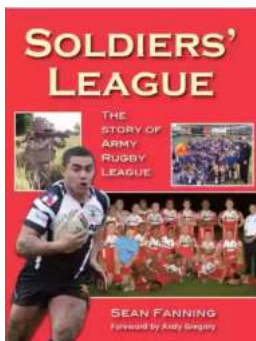
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Maple by Example, Third Edition, is a reference/text for beginning and experienced students, professional engineers, and other Maple users. This new edition has been updated to be compatible with the most recent release of the Maple software. Coverage includes built-in Maple commands used in courses and practices that involve calculus, linear algebra, business mathematics, ordinary and partial differential equations, numerical methods, graphics and more.

- Updated coverage of Maple features and functions
- Backwards compatible for all versions
- New applications from a variety of fields, including biology, physics and engineering
- Expanded topics with many additional examples



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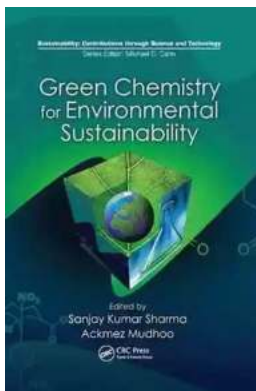
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