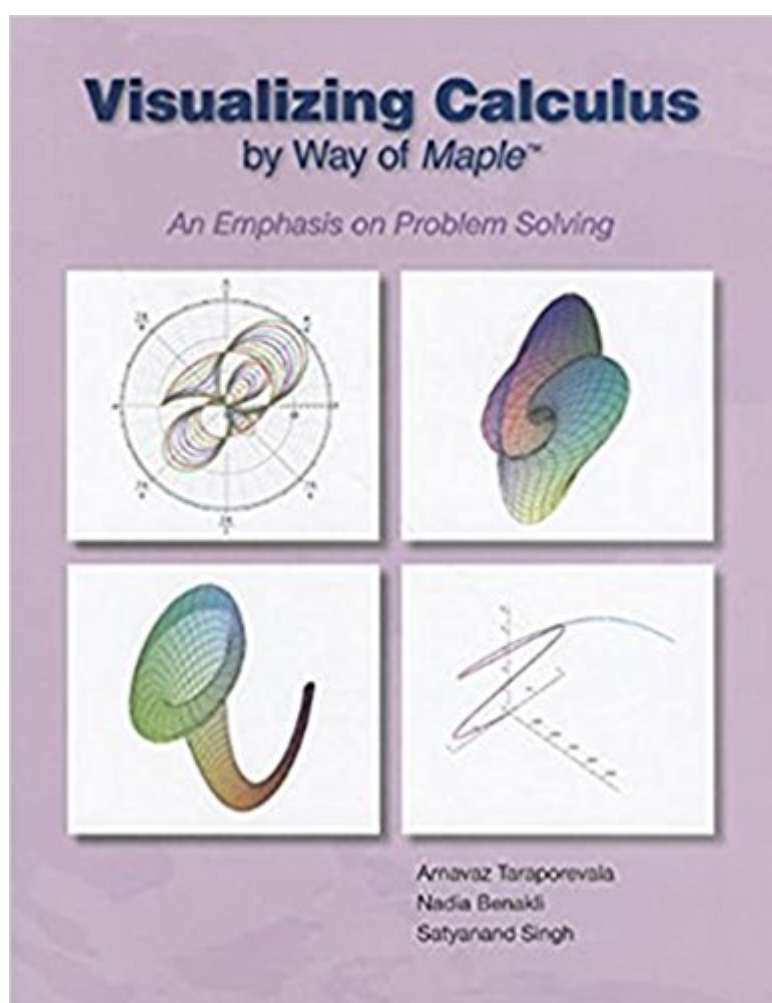


The book was found

VISUALIZING CALCULUS BY WAY OF MAPLE: AN EMPHASIS ON PROBLEM SOLVING



Synopsis

Book by Taraporevala, Arnavaz, Benakli, Nadia, Singh, Satyanand

Book Information

Paperback: 592 pages

Publisher: McGraw-Hill Education; 1 edition (April 19, 2011)

Language: English

ISBN-10: 0078035988

ISBN-13: 978-0078035982

Product Dimensions: 8.5 x 0.8 x 10.7 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 3.2 out of 5 stars 3 customer reviews

Best Sellers Rank: #986,846 in Books (See Top 100 in Books) #120 in [Books > Science & Math > Mathematics > Geometry & Topology > Analytic Geometry](#) #576 in [Books > Textbooks > Science & Mathematics > Mathematics > Geometry](#) #1337 in [Books > Textbooks > Science & Mathematics > Mathematics > Calculus](#)

Customer Reviews

Book by Taraporevala, Arnavaz, Benakli, Nadia, Singh, Satyanand

This book just goes through a list of examples of typical calculus problems using Maple.

Unfortunately, it does not offer any insights into Maple that you could not get quickly and for free through the Maple Portal website. I gave it three stars because there are things one can learn from it, but too much material was included (calculus material) and that limits the usefulness of the book as a source of Maple skills for a student using it as a supplement. For example, I wanted to do a simple parametrization of a circle on Maple (having Maple show the orientation of the parametrized curve by arrows, as one has to do in class), and the book does not have any examples of how to do this. The "parametrization" examples in the book result in just a graph of the curve without any indication of the orientation. In other words, it just shows you how to get the plot of x-y curve shape, but not the orientation! The shape alone is not the parametrization! I wanted to produce the curve shape with the arrows showing the orientation (or alternatively, the curve being traced in time). I'm sure there is a way to do this in Maple, now I have to go search for it on the Maple portal in spite of having spent \$40 on this book.

This book helped me pass my Calculus class.

I was really disappointed after this purchase and immediately returned it. This book does not give any useful information that you cannot find online for free. Students are paying so much for textbooks these days and this poorly written book is nothing more than an attempt to earn a buck. These authors should be ashamed of themselves!

[Download to continue reading...](#)

VISUALIZING CALCULUS BY WAY OF MAPLE: AN EMPHASIS ON PROBLEM SOLVING
CRITICAL THINKING: A Beginner's Guide To Critical Thinking, Better Decision Making, And Problem Solving ! (critical thinking, problem solving, strategic thinking, decision making) Clinical Problem Solving in Orthodontics and Paediatric Dentistry, 2e (Clinical Problem Solving in Dentistry) Clinical Problem Solving in Orthodontics and Paediatric Dentistry - E-Book (Clinical Problem Solving in Dentistry) Clinical Problem Solving in Periodontology and Implantology, 1e (Clinical Problem Solving in Dentistry) Maple on Tap: Making Your Own Maple Syrup Bundle: Calculus: Early Transcendentals, Loose-Leaf Version, 8th + WebAssign Printed Access Card for Stewart's Calculus: Early Transcendentals, 8th Edition, Multi-Term Student Solutions Manual for Stewart/Day's Calculus for Life Sciences and Biocalculus: Calculus, Probability, and Statistics for the Life Sciences Calculus for Biology and Medicine (Calculus for Life Sciences Series) Calculus, Vol. 2: Multi-Variable Calculus and Linear Algebra with Applications to Differential Equations and Probability Principles of Tensor Calculus: Tensor Calculus The Absolute Differential Calculus (Calculus of Tensors) (Dover Books on Mathematics) Student Solutions Manual for Stewart's Single Variable Calculus: Early Transcendentals, 8th (James Stewart Calculus) Single Variable Calculus: Early Transcendentals Plus MyMathLab with Pearson eText -- Access Card Package (2nd Edition) (Briggs/Cochran/Gillett Calculus 2e) Student Solutions Manual, Chapters 1-11 for Stewart's Single Variable Calculus, 8th (James Stewart Calculus) Calculus On Manifolds: A Modern Approach To Classical Theorems Of Advanced Calculus Calculus For Biology and Medicine (3rd Edition) (Calculus for Life Sciences Series) Calculus 1 (APEX Calculus v3.0) (Volume 1) Finite Mathematics and Calculus with Applications Plus MyMathLab with Pearson eText -- Access Card Package (10th Edition) (Lial, Greenwell & Ritchey, The Applied Calculus & Finite Math Series) Essential Calculus-based Physics Study Guide Workbook: Electricity and Magnetism (Learn Physics with Calculus Step-by-Step Book 2)

Contact Us

- DMCA
- Privacy
- FAQ & Help