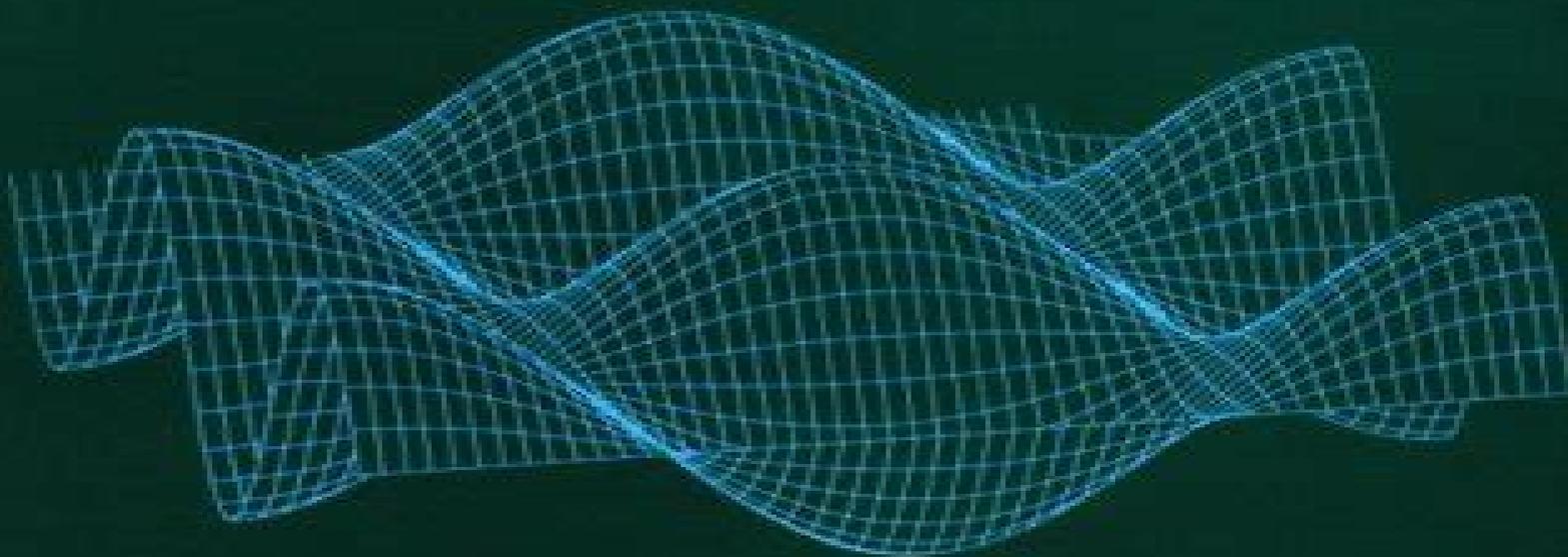


*Exploring*

# CALCULUS

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# Calculus With Maple

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are designed to enhance problem solving skills by making use of not only topics currently under discussion but occasionally a wide variety of previously discussed topics as well

*Calculus Explorations Using Maple* Judson, Daniel, Phoebe Judson, Arnold Ostebee, 1996

Maple for Basic Calculus Richard Parker, 1996-12 Learn calculus from the new vantage point of a PC based interactive computer algebra system This book shows how Maple V Release 3 and 4 can be applied to topics such as derivatives integration sequences and differential equations Students learn the essential concepts by combining paper and pencil exercises with problem solving using Maple

**Calculus, Maple Supplement** Deborah Hughes-Hallett, Andrew M. Gleason, Daniel E. Flath, David Lovelock, Douglas Quinney, Eric Connally, Guadalupe I. Lonzano, Karen R. Rhea, Selin Kalaycıoğlu, William G. McCallum, Adam H. Speigler, Karen R. Thrash, Brad G. Osgood, 1994-10-28 An innovative text that emphasizes the graphical numerical and analytical aspects of calculus throughout and often asks students to explain ideas using words This problem driven text introduces topics with a real world problem and derives the general results from it It can be used with any technology that can graph and find definite integrals numerically The derivative the integral differentiation and differential equations are among the topics covered

VISUALIZING CALCULUS BY WAY OF MAPLE: AN EMPHASIS ON PROBLEM SOLVING Nadia Benakli, Satyanand Singh, Lecturer, Arnavaz Taraporevala, 2011-04-19 Getting started with maple An introduction on maple commands Limits Derivatives Graphs of function using limits and derivatives Applications of differentiation

*Exploring Calculus with Maple* Goldstein, 1996-01-01

Calculus and Getting Started with Maple Set Deborah Hughes-Hallett, 2001-08-01

Calculus Exploring with Maple Frank G. Hagin, Jack K. Cohen, 1995 To accompany Bradley Smith Calculus

**The Maple V Primer, Release 4** Frank Garvan, 1996-11-06 Learn how to use the modern techniques offered by Maple V a powerful and popular computer algebra system The Maple V Primer Release 4 covers all the basic topics a reader needs to know to use Maple V in its major revision encompassed in Release 4 to do algebra and calculus solve equations graph 2 and 3 dimensional plots perform simple programming tasks and prepare mathematical documents Every common command and function is supported by a specific example so you won't waste time struggling with the syntax Graphs plots and other Maple output are provided along with the syntax so the user knows what to expect when she or he uses a particular command And all the examples come with a short discussion answering questions you might have about applying the example to your own work This is a painless even fun way to learn how to use Maple V

**Multivariable Calculus and Discovering Calculus with Maple Set** Howard Anton, 1992-09-01

Maple for the Calculus Student Wade Ellis, Ed Lodi, 1989 Mathematics of Computing Mathematical Software

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