

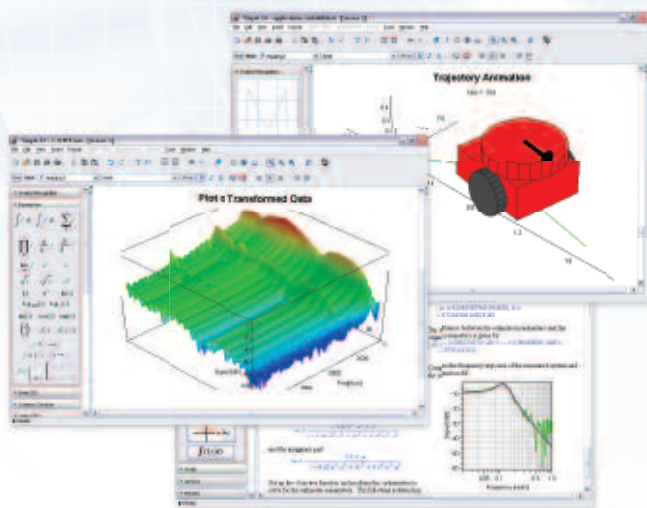
Maple™



Harnessing the Power of Mathematics

First in its class!

Maple™ is the system of choice for millions of academic users and virtually all major post-secondary institutions around the world. Its combination of unparalleled mathematical functionality and academically focused features ensures your research and teaching activities are world-class.



Explore and manage your math

Whether you need to develop new theorems for your next journal paper or to demonstrate the meaning of eigenvectors to your students, Maple 10 brings mathematics to life enabling insightful exploration, dynamic demonstrations, and professional presentations.

- Interactive 2-D, 3-D visualization and animations.
- Automated derivation of models and expressions.
- Seamless integration of numeric and symbolic operations.
- Interactive assistants speed up complex explorations in differential equations, optimization, and more.
- Interactive dictionary of over 5,000 terms.

Create rich, live technical documents

From publication-quality documents to Web-based distribution of your models and simulations, Maple 10 provides the ultimate set of tools to enter, organize, and create professional-looking technical documents.

- Combine text, live mathematical calculations, graphics, images, and sound.
- Embed buttons, sliders, and other interactive components in documents.
- Hide supporting commands for final presentations.
- Extensive word-processing features, including layout tools and spell-checker.
- Publish documents to the Web including deployment of live computations via MapleNet™.

Teaching and learning

With Maple 10, instructors can deliver dynamic course content and illustrate even the most difficult concepts. Students improve their comprehension, gain insight, and improve scholastic performance. The Maple 10 sweeping coverage allows institutions to deploy the technology in virtually every course or research area.

Bring concepts to life

- Curriculum-specific visualizations bring complex concepts in calculus, linear algebra, and more, to life.
- Intelligent interactive tutors for self-paced learning.
- State-of-the-art technical document authoring for handouts, reports, presentations, and scholarly publications.
- Built-in Maple T.A.™ question authoring system to use within Maple or online via Maple T.A.
- Instant publishing of interactive Maple documents online via MapleNet.
- Dictionary of mathematical and engineering terms offers instant access to reference information.

Clickable Calculus!

Maple 10 ushers in a new era of interactive exploration of concepts in calculus and more. Unlike other command-driven math systems, Maple 10 supports complete, syntax-free interaction - the Clickable Calculus. Enter expressions, solve problems, plot, explore parameters, perform experiments all without knowing a single command. Clickable Calculus is the ideal way for novice students to fully exploit the sophistication of the world's best math system. It's also the quickest way that experienced users can perform many complex tasks.

Once you experience the intuitive, interactive Maple 10 user interface, you'll wonder how you've ever worked without it (www.maplesoft.com/Maple10).

Research productivity

Whether it's chasing down a flipped minus sign or debugging an ancient FORTRAN program from your supervisor's own dissertation, a lot of time is wasted on activities that divert intellect away from the core research. Maple 10 keeps your math consistent and accurate. With all of its unique math features and a wide range of available toolboxes, it is the ideal analytical addition to every grad student and faculty desktop.

Develop powerful research applications



- Language optimized for mathematics saves days of development time.
- Customize user interface via Maplets or Maple documents with embedded GUI components.
- High-performance hardware-based floating-point computations including ability to compile user functions.
- Easy connectivity to MapleNet, other applications and Web sites.
- Automatic source code generation in C, FORTRAN, Java™, MATLAB®, and Visual Basic®.

Get maximum exposure for your work

The Maple Application Center (www.mapleapps.com) and MapleConnect (www.maplesoft.com/mapleconnect) provide publishing and commercialization vehicles for your work. Over 400 manuscripts, 2000 electronic applications, and a growing number of commercialized products have been facilitated by Maplesoft™.

Extensive support and resources

MaplePrimes Web Community

The purpose of the new MaplePrimes™ Web community (www.mapleprimes.com) is to bring Maple users together in an environment where they can directly share experiences, tools and applications, and learn from other users. What is unique about this initiative is that it will be driven directly by the user community. Members will have access to personal blogging space as well as the ability to chat through moderated forums. Whether you're new to our community and have a product question or whether you're a seasoned veteran who wants to publish your research results, the new MaplePrimes will be the ideal site for dialog and interchange.

Curious? Visit www.mapleprimes.com
We encourage you to join the adventure!

The Maple Application Center

The Maple Application Center™ (www.mapleapps.com) offers over 1500 Maple applications, Maplet applications, tutorials, Maple PowerTools™, Maple T.A. resources and Maple packages for free download.

For more information

Please visit www.mapleapps.com.

The Maple 10 Student Edition

Maple 10 brings the problem-solving power of expert mathematicians to your students' computers. It helps them finish error-free assignments and projects faster, improve their understanding of even the most difficult subjects, and get better grades. And with flexible single-semester and 12-month pricing, the student edition is very affordable.

For more information

To learn more about our comprehensive student offerings, please visit www.maplesoft.com/academic/students.

MapleConnect

MapleConnect is a developer support program designed to help members of our unique community capitalize on their creativity, knowledge, ideas, and energy by commercializing their intellectual property. The program offers technical and business resources to help developers productize their intellectual property, and then provides a sales channel for the resulting product through the Maplesoft Web store.

For more information

To learn more about the MapleConnect Program or to submit an application, please call **1.800.267.6583**, e-mail mapleconnect@maplesoft.com or visit www.maplesoft.com/mapleconnect.

The Maple Adoption Program

The Maple Adoption Program™ is designed to benefit both educators and students. This program makes it simpler for educators to incorporate the benefits of Maple into their courses and makes learning and owning Maple easier for students. Upon joining the program, the professor receives an Adoption Kit containing valuable resource material to assist in teaching with Maple. Professors receive their own Faculty Home Use copy of the Maple 10 software to assist them with classroom preparation. As well, students are eligible to purchase the Maple 10 Student Edition software at a special low price.

For more information

To learn more about eligibility requirements for this program, please call **1.800.267.6583**, e-mail adoption@maplesoft.com or visit www.maplesoft.com/adoption.



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