

### Maplesoft Announces Maple 9.5

#### Latest release strengthens leadership among desktop tools for technical professionals

**Waterloo, Canada, Thursday, April 15, 2004** – Maplesoft, the leading provider of high-performance software tools for engineering, science, and mathematics announced today the upcoming release of Maple 9.5, the newest release of its principal desktop productivity environment used by industry, research organizations, and academic institutions world-wide.

Maple 9.5 builds on the primary design themes that embody all core Maplesoft products.

**Rock solid numerics and world-leading symbolics seamlessly integrated to offer the most powerful and extensive solver suite in technical software.** New features include:

- New integrated algorithms for optimization problems.
- New solvers for differential-algebraic equation systems for advanced modeling applications.
- Major performance improvements.

**Effective tools to manage technical knowledge.** New features include:

- Integrated dictionary of engineering and mathematical terms for instant access to reference information.
- User interface improvements that make complex operations intuitive and quick
- Enhancements to interactive plotting.
- New features for advanced users to streamline programming and application development.

**Innovative features for education.** New features include:

- New student multivariate calculus package including computational routines, topic-specific visualization, and innovative Maplet™-based tutors.
- Enhancements to the precalculus package.
- Better support of Maplesoft's MapleNet™, and Maple T.A.™ e-learning solutions.

Dr. Laurent Bernardin, Maplesoft's Chief Scientist states, "Maple 9.5 strengthens our lead in many of the principal dimensions of technical computing. Our beta testers have already confirmed our belief that Maple 9.5 will be the environment of choice."

Projected ship date is the end of April, 2004. Projected commercial list price is \$1995 US which includes one year of full technical support and extended maintenance. Users interested in

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upgrading should visit [www.maplesoft.com](http://www.maplesoft.com) for the latest details.

### **About Maple 9.5**

Maple 9.5 is the environment of choice for scientific and engineering problem-solving, mathematical exploration, data visualization and technical authoring. It transforms the way technical professionals and students use technology. Seamlessly integrating the power of rock-solid numerics with world-class symbolics, Maple 9.5 offers full computing support for any activity involving mathematics allowing users to encapsulate and manage technical knowledge. In industry this facilitates true collaborative knowledge management. In the classroom the technology frees the student and teacher to focus on concepts and not the error-prone manipulation. Supporting this powerful technology is a rich user environment unsurpassed in ease-of-use and an extensive range of features to shorten the learning curve and to maximize productivity gains.

### **About Maple T.A. and MapleNet**

Maple T.A. provides schools with a complete infrastructure for creating, administering and grading free-form, online mathematics exams and assignments. Maple T.A. grades assignments with the Maple engine, the most trusted software for exploring mathematics and developing mathematical applications. Maple T.A. frees schools from the cost, effort and limitations of traditional paper-and-pencil assessment. It allows easy randomization of questions in order to hinder cheating and encourage repetition of exercises. It also lets instructors include free-form mathematics questions on assignments, even when there are thousands of students in the class.

MapleNet provides educational institutions with a complete set of infrastructure and client tools for online education in mathematics and mathematics-dependent courses. MapleNet allows authors/professors to create exercises and learning objects that are interactive and easy to use. The student requires only a Java-enabled Web browser to interface with the material. MapleNet is derived from the legendary Maple software system, widely recognized as the most trusted desktop application for exploring mathematics and developing mathematical applications. Consequently, the scope of learning objects that can be created with MapleNet is virtually unlimited, as the Maple engine supports computation ranging from high-school level algebra to research-level theory.

### **About Maplesoft**

Maplesoft is a world leader in mathematical and analytical software. Its suite of products include Maple 9.5, the standard among interactive mathematical software, MapleNet a comprehensive mathematical infrastructure for the Web, and Maple T.A. a system for automated grading of mathematics tests. Maplesoft products embody the most advanced and integrated technology for both numeric and symbolic solution of complex problems. Its standards-compliant algorithms are renowned for its speed, accuracy and reliability. In addition, Maplesoft leads the market with innovations that make the management of technical knowledge – whether in industry, or in a classroom – more effective and efficient. Over 5 million users benefit from advanced Maple technology. Maplesoft's industrial customer base includes Boeing, Bosch, Canon, and NASA. Additionally virtually every major university and research institute in the world, including MIT, Stanford, Oxford and Waterloo, has adopted Maple products to enhance their education and

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research activities. For more information visit [www.maplesoft.com](http://www.maplesoft.com).

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