

# Waterloo Maple Provides The Power Students Need to Perform Mathematical Computations for School

## The Maple 6 Student Edition Now More Accessible to Students

**WATERLOO, Canada, April 6, 2000** - Waterloo Maple Inc., the leading provider of advanced software solutions for analytical and mathematical computation, announces the newly redesigned Maple 6 Student Edition. The newly redesigned educational aid is an off-the-shelf smart software tool for students in science, engineering, and mathematics that offers complete and intelligent mathematics and visualization. Waterloo Maple offers students the robust Maple 6 Student Edition at an accessible price.

The Maple 6 Student Edition instantly computes answers to mathematical problems saving students time on assignments and projects. This analytical computation system manipulates the information as a person would but error-free and instantaneously. This allows students to better understand concepts in trigonometry, algebra, calculus, vectors and matrices, differential equations, statistics, and transforms. Maple 6 instantly graphs 2-D plots, 3-D plots and animations for most complex functions.

Dr. Tom Lee, VP marketing comments, "The Maple 6 Student Edition truly is a valuable educational tool with broad application for math and science students beyond their mandated course curriculum. Our comprehensive new channel support program makes Maple 6 more accessible to students so they are able to take the knowledge of the Maple technology with them to the private sector upon graduation."

The new math engine in Maple 6 delivers the world's first tightly integrated suite of -more-symbolic and numerical solvers. The software combines the flexibility and intelligence of Waterloo Maple's symbolic computation algorithms with the reliability, accuracy and power of the NAG (Numerical Algorithms Group) numerical solver. This achievement is the first tangible result of the strategic partnership between Waterloo Maple and the Numerical Algorithms Group (NAG).

Additional features in the Maple 6 Student Edition that complement the new engine include seamless connectivity to Microsoft® Excel 2000 and the ability to export to Rich Text Format (RTF). Both of these features allow students to coordinate and share data between Maple 6 and popular general productivity tools. A suite of new language features aimed at programmers delivers greater flexibility to more users. The Maple 6 Student Edition is available for multiple platforms including Windows, UNIX, Macintosh, and Linux.

The Maple 6 Student Edition is now shipping and may be purchased through campus bookstores.

### About Waterloo Maple

Founded in 1988, Waterloo Maple is a world leader in mathematical and analytical software. The Maple system embodies advanced technology such as symbolic computation, infinite precision numerics, and a powerful 4GL language for solving a wide range of mathematical problems encountered in modeling and simulation, and in technical education. Over a million users have adopted Waterloo Maple products as their preferred platform for exploring and managing

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complex problems in engineering, science, mathematics, and education. Waterloo Maple's customer base includes most major universities and research organizations in the world, leading enterprises such as Nortel, Raytheon, Boeing, and DaimlerChrysler. The company is located at 57 Erb Street West, Waterloo, Ontario, Canada N2L 6C2, phone (519) 747-2373, fax (519) 747-5284, email [info@maplesoft.com](mailto:info@maplesoft.com), <http://www.maplesoft.com>.

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