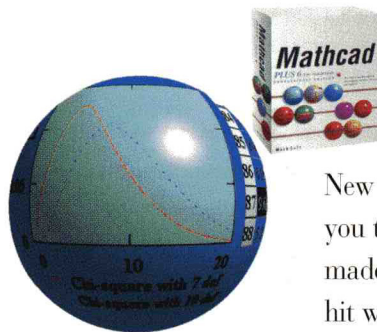


Introducing Mathcad PLUS 6 for Macintosh.™



It's not just a new version.

It's a whole new ball game.



As a Mathcad for Macintosh user, you've been waiting for your chance to move into the big league. Well, you've got it now.

New Mathcad PLUS 6 for Macintosh gives you the same advanced capabilities that made our latest Windows release a major hit with users and reviewers alike. At the same time, it offers the unparalleled ease of use and familiar Macintosh look and feel you've come to know and appreciate.

And now, even more improvements in both usability and functionality are available to our Macintosh users.

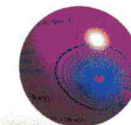
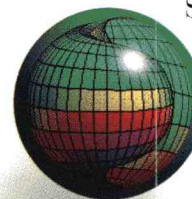
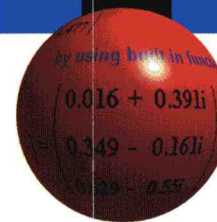
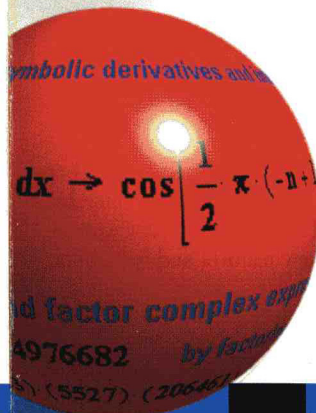
THE KILLER LINE-UP INCLUDES:

- LIVE SYMBOLICS
- DIFFERENTIAL EQUATION SOLVERS
- QUICKTIME ANIMATION
- PROGRAMMING OPTIONS
- DRAG-AND-DROP EQUATIONS
- ADVANCED MATRIX FUNCTIONS
- INTEROPERABILITY TOOLS

So the playing field has been leveled.

Upgrade now, and see for yourself how much easier it is to compete.

And win.



COMPARED TO ITS PREDECESSORS, AND ITS COMPETITORS,

Mathcad PLUS 6 for Macintosh is in a league by itself.

There's really no comparison. New Mathcad PLUS 6 for Macintosh has so many new features, it's almost like a new product. And because of its long list of advanced capabilities, it's a product you'll use more often, through every stage of your project life cycle. From initial exploration to final presentation. Whether you work alone in research or in collaboration on product design.

Here are just a few of the new features you'll use every day to get your job done faster, most easily, and more professionally.

Power your way through the most advanced problems.

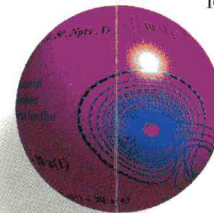
It's our most powerful Mathcad ever. By far. With Mathcad PLUS 6 for Macintosh, you'll speed through a wide range of numeric and symbolic calculations, such as solving systems of simultaneous equations and performing Fast Fourier and Laplace transforms. You'll also have the power to determine polynomial regression, perform advanced matrix functions and live symbolics, and much more.



Make it easy on yourself.

With Mathcad PLUS 6, you get all the usability you expect in a Macintosh-based application — and then some. We've added all kinds of powerful new tools to make your work easier. For example, you can now drag and drop "live" equations right into text areas to annotate your models for others. Or you can drag between documents. You can also highlight text in color to bring attention to key points. Reports and procedures will look better than ever with additional document preparation capabilities.

There's a new online tutorial to get you started. But perhaps the most impressive usability enhancement of all is something we call QuickSheets. You'll call them the fast, easy way to perform common tasks, learn new features and remember how to use old ones.

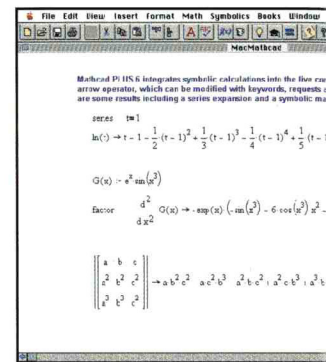


Visualize the solution with new graphics and animations.

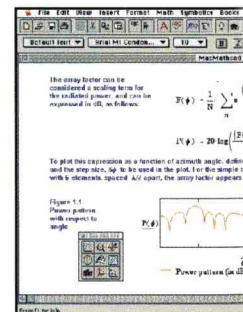
With Mathcad PLUS 6, your graphing capabilities will expand dramatically. It gives you dozens of new graph types, including vector, 3D bar and scatter plots. Plus new axis options for 3D graphs. And the new QuickPlot creates intelligent graphs from your data with just a few clicks of your mouse.

You can also use new QuickTime animation capabilities to bring your work to life, animating graphs, numerical results and images. Which means you can view systems over time or as any other variable changes. What's more, you can even import graphic images into your worksheets as matrices and manipulate them with all of Mathcad's functionality.

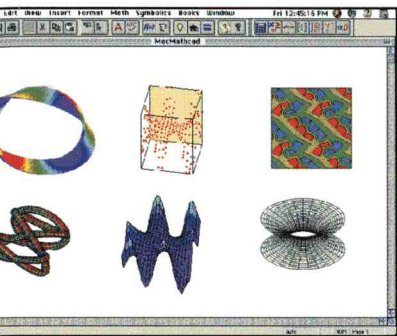
Let's say you want to use the new polynomial regression function. There's a QuickSheet to show you how. Just change a few parameters, copy the QuickSheet into your own worksheet, and you're done. Or maybe you need help creating an x-y plot. There's another QuickSheet for that. With QuickSheets, the help you need is always just a mouseclick away.



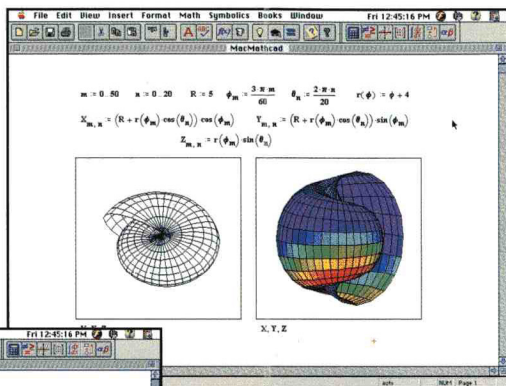
▲ Symbolic calculations in Mathcad "live" to provide automatic recalculation.



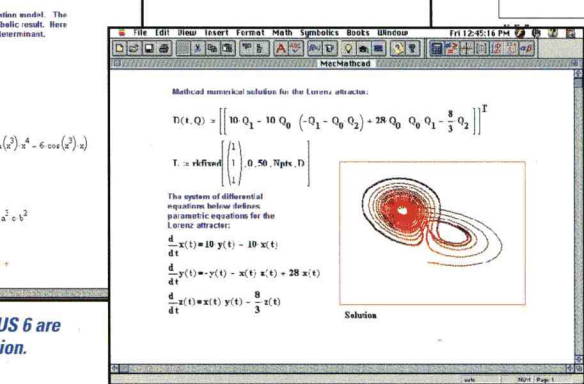
▲ Mathcad's live worksheets provide instant feedback — in fact, notation as well as power — as you try different approaches. You can select the symbols, operators and functions you need from toolbars to solve a variety of problems.



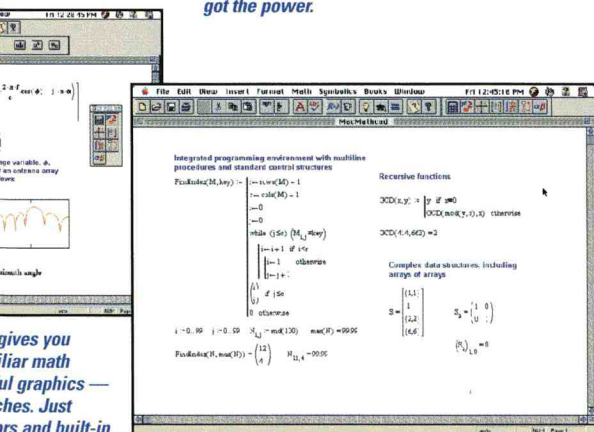
▲ **New graphs include vector and 3D scatter plots.**



▲ **You can use a wide range of graphics capabilities — including 3D parametric plots — to visualize your results. And when you change an equation, the graph changes, too.**



▲ **Need to solve differential equations? Now you've got the power.**



▲ **New procedural operators make it easy to create your own functional programs — a unique and more efficient way to solve sophisticated and complex problems.**

Use new statistics for modeling and data analysis.

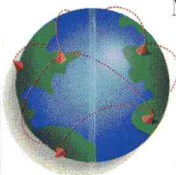
Mathcad PLUS 6 lets you work with statistics in some exciting new ways. Use it to perform hypothesis testing and build models with probabilistic components. Choose from 16 of the most common statistical distributions, including chi-square, F, t, uniform, normal, binomial and Poisson, among others.

You also get a new regression function for polynomial curve and surface fitting,

and performing multivariate linear regression. Plus new data smoothing functions — median smooth, supsmooth and ksmooth — for advanced data analysis.

Communicate and collaborate like never before.

Today, more and more professionals are realizing that the best way to get things done is to work together. And with Mathcad PLUS 6 for Macintosh, working together is easier and more efficient than ever.

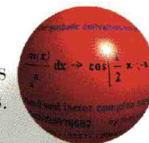


The built-in math browser lets you look for relevant Mathcad worksheets on the World Wide Web — ones you can copy right into your own document.

Create hyperlinks in pre-tested procedures.

With Mathcad PLUS 6, you can also create documents with hyperlinks to other documents. These links can point to other Mathcad worksheets stored either locally or in a Web server. Just double click on the link, and Mathcad will take you to the linked worksheet — wherever it is.

And for both security and quality control, you can set up “locked sections” or documents in Mathcad PLUS 6 with optional passwords. The locks display a date and time stamp so you can know at a glance when the section was last reviewed.



Let new programming capabilities help you work the way you want.

Mathcad PLUS 6 has built-in procedural operators you can use to build your own functional programs right in your Mathcad worksheet. Just click on the operators to define local variables, loops, branches, nested data structures and recursive functions. And in practically no time, you'll be creating programs that operate on scalars, vectors, and matrices.

Like other Mathcad features, these operators are “live.” Change any data, variable or function on which they depend and the result is automatically recalculated. And they use real math notation. What's more, because they're visual, you can see the effect of looping and branching — instantly. They can also include or be part of any other Mathcad expression. And they can depend on the result of any prior computation.

Check the scorecard and you'll see why the time to upgrade is now.

NUMERIC CALCULATIONS

Operators and built-in functions for manipulating numbers, vectors and matrices	✓
Summation, product and derivative operators	✓
Trigonometric, log, exponential and hyperbolic functions	✓
Fast Fourier Transform	✓
Automatic Unit Assignment	✓
Find roots of a polynomial	✓
Complex numbers	✓
Unlimited size matrices and arrays	✓
Simultaneous equation solver	✓
Solve polynomials	✓

SYMBOLIC CALCULATIONS

Symbolic algebra	✓
"Live" symbolic calculations	✓
Symbolic simultaneous equation solver	✓
Symbolic and wavelet transforms	✓
Laplace, Z, Fourier	✓

VISUALIZATION

2D, vector, polar	✓
Interpolation functions	✓
Contour and parametric plots	✓
3D bar, 3D scatter, bar	✓
Trace and zoom	✓

Animation	✓
Image Viewer	✓
QuickPlot	✓

STATISTICAL AND DATA ANALYSIS

Statistical distributions	✓
Curve fitting	✓
Linear and non-linear regression	✓
Multivariate linear regression	✓
Polynomial regression	✓
Data smoothing	✓

PROGRAMMING

Programming operators	✓
User-defined operators	✓

COLLABORATION

World Wide Web linking	✓
Lock sections	✓
Hyperlink worksheets	✓
Build function libraries	✓

USABILITY AND INTEROPERABILITY

Drag and drop equations	✓
Interdocument drag	✓
Tear-off palettes	✓
QuickSheets	✓

Tutorial	✓
Task-oriented on-line help	✓
Scrolling function list	✓
LAN support	✓

DOCUMENT PREPARATION

WYSIWYG presentation quality output	✓
Technical spell checker	✓
Print preview	✓
Export to MS Word	✓

EXTENSIBILITY

Electronic books	✓
Incorporate C/C++ functions	✓

DIFFERENTIAL EQUATION SOLVERS

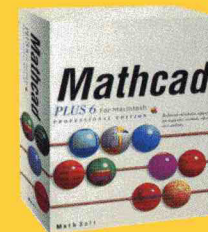
4th and 5th order	✓
Bullirsch-Stoer fixed and adaptive step-size methods	✓
Linear shooting	✓
Boundary value solving	✓

ADVANCED MATRIX FUNCTIONS

Eigenvalues/Eigenvectors	✓
Matrix decomposition	✓
Linear system solver	✓

Play ball!

This is the release you've been waiting for. So call, mail or fax in your order today. Call 1-800-628-4223 or fax your order form to 1-617-577-8829. Or you can mail your order form in the postage paid reply envelope or to MathSoft, Inc., 101 Main Street, Cambridge, MA 02142. Mathcad PLUS 6 for Macintosh is priced at \$149.95.



Order today to be one of the first to take advantage of the incredible new capabilities of Mathcad PLUS 6 for Macintosh!



MathSoft
 $\Sigma + \sqrt{-} = \times \int \div \delta$

101 Main Street
 Cambridge, MA 02142
 1-800-628-4223 or
 1-617-577-1017
 Fax: 1-617-577-8829
 Website: <http://www.mathsoft.com>

Mathsoft International
 Knightway House
 Park Street
 Bagshot, Surrey GU195AQ
 United Kingdom
 +44 1276 452299
 Fax: +44 1276 451224

Minimum System Requirements for Mathcad PLUS 6 for Macintosh:
 A 68030 or higher Macintosh computer with a math coprocessor (PowerMac recommended) with Macintosh System 7.1 or higher. At least 8MB of RAM and a hard disk with at least 15MB of free space. Software comes on CD-ROM; 3.5" disks available on request.

© Copyright 1996 Mathsoft Inc. TM and © signify manufacturer's trademark and registered trademarks respectively. All rights reserved. Printed in the USA. English spelling software by Inso, Inc. MKM developed by Waterloo Maple Software. Macintosh is a registered trademark and AppleScript is a trademark of Apple Computer, Inc.