

Symbolic Math Toolbox and Extended Symbolic Math Toolbox Release Notes

The “Symbolic Math Toolbox 3.0.1 and Extended Symbolic Math 3.0.1 Release Notes” on page 1-1 describe the changes introduced in the latest version of the Symbolic Math Toolbox, which is available via Web download.

Note Prior to Version 3.0.1, the last significant updates to the product were made in Version 2.1.2, which was shipped in Release 12. If you are upgrading from a release earlier than Release 12, you should also see “Symbolic Math Toolbox 2.1.2 and Extended Symbolic Math Toolbox 2.1.2 Release Notes” on page 2-1.

Symbolic Math Toolbox 3.0.1 and Extended Symbolic Math 3.0.1 Release Notes

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New Features

This section summarizes the new features and enhancements introduced in the Symbolic Math Toolbox 3.0.1 and the Extended Symbolic Math Toolbox 3.0.1.

If you are upgrading from a release earlier than Release 12 (MATLAB 6.0), then you should also see “Major Bug Fixes” on page 2-2 in the Symbolic Math Toolbox 2.1.2 Release Notes.

Maple Version 8

The Symbolic Math Toolboxes now use the Maple version 8 kernel to perform calculations. Maple is mathematical software developed by Waterloo Maple, Inc.

For a complete list of the new features in Maple 8, see

<http://www.maplesoft.com/products/Maple8/whatsnew/features.shtml>

Support for the Macintosh Platform

The Symbolic Math Toolboxes are now supported on the Macintosh platform.

Improved Memory Management

The Symbolic Math Toolboxes now have improved memory management, which reduces memory usage and memory addressing errors on large symbolic computations.

Symbolic Math Toolbox 2.1.2 and Extended Symbolic Math Toolbox 2.1.2 Release Notes

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Major Bug Fixes

The Symbolic Math Toolbox 2.1.2 includes several bug fixes. The particularly important bug fixes are described in the online documentation.