

# Scientific WorkPlace<sup>®</sup> Scientific Word<sup>®</sup>

- Mathematical Word Processing
- L<sup>A</sup>T<sub>E</sub>X Typesetting
- Computer Algebra

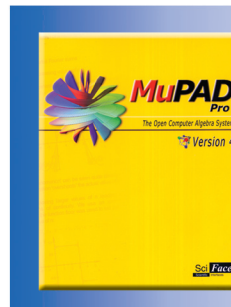


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The image displays two windows from the Scientific WorkPlace software. The left window shows a 3D plot of a cone with a pink-to-purple gradient, plotted in cylindrical coordinates. Below the plot, text instructions describe how to create such a plot. The right window shows a 3D plot of a sphere with a similar gradient, plotted in spherical coordinates. A 'Status View' panel on the right side of the second window displays numerical data for the plot, including PositionX, PositionY, PositionZ, and ViewingAngle.

## The Gold Standard for Mathematical Publishing

*Scientific WorkPlace* and *Scientific Word Version 5.5* make writing, sharing, and doing mathematics easier. You compose and edit your documents directly on the screen, without having to think in a programming language. A click of a button allows you to typeset your documents in L<sup>A</sup>T<sub>E</sub>X. You choose to print with or without L<sup>A</sup>T<sub>E</sub>X typesetting, or publish on the web. *Scientific WorkPlace* and *Scientific Word* enable both professionals and support staff to produce stunning books and articles. Also, the integrated computer algebra system in *Scientific WorkPlace* enables you to solve and plot equations, animate 2D and 3D plots, rotate, move, and fly through 3D plots, create 3D implicit plots, and more.



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