

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

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



Includes the Beamer Package for slide presentations

The image shows two windows from the Scientific WorkPlace software. The left window displays a 3D plot of a cone-like surface with a grid, colored in shades of purple and red. Below the plot, there is text: "Animated plots in spherical coordinates" followed by instructions on how to create such plots. The right window shows a Beamer presentation slide with a similar 3D plot and a table of coordinates.

Current View	
FacePointX	0
FacePointY	0
FacePointZ	0
KeepUpVector	<input type="checkbox"/>
OrthogonalProje...	<input type="checkbox"/>
PositionX	1.53137
PositionY	-1.30269
PositionZ	3.89102
UpVectorX	2.20142
UpVectorY	1.05891
UpVectorZ	3.95911
ViewingAngle	0.795399

## 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.

**MuPAD Pro**  
The Open Computer Algebra System  
Version 4

MuPAD Pro is an integrated and open mathematical problem-solving environment for symbolic and numeric computing. Visit our website for details.



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