Study Guides

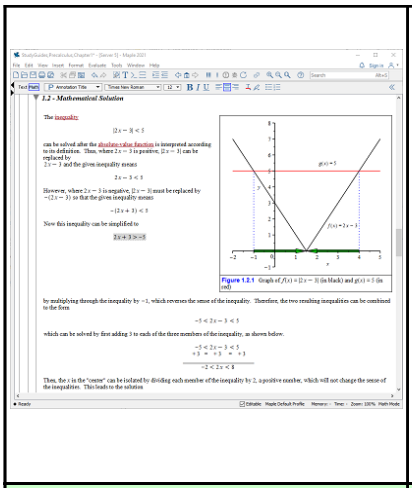
The Clickable Calculus Study Guides for Precalculus, Calculus, and Multivariate Calculus are now available directly in Maple.

Maple study guides are interactive Maple e-books in core math subjects. Each study guide covers fundamental concepts through visualization, practice problems, and theory. Learn from hundreds of worked problems, and then apply these same Clickable Math tools to check your own homework and get extra practice.

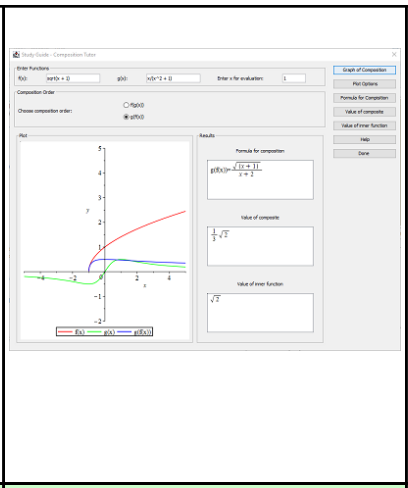
Explore these guides:

[Precalculus Study Guide]

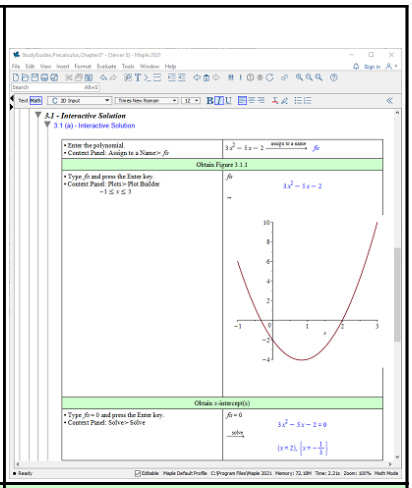
- Provides a focused review of precalculus
- Covers 11 key topics
- Each problem is solved four ways: a mathematical solution (that is, solve as you'd see in a textbook), using an interactive Maplet, using clickable techniques, and using Maple commands.



Mathematical solution



Maplet solution



Interactive solution

Calculus Study Guide

- Comprehensive coverage of both differential and integral calculus
- Supplements your textbook with explanations, plots, and animations
- Use Maple to work through example problems.

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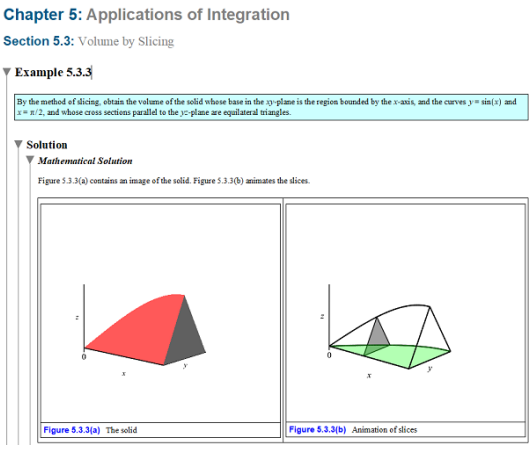
<td> 
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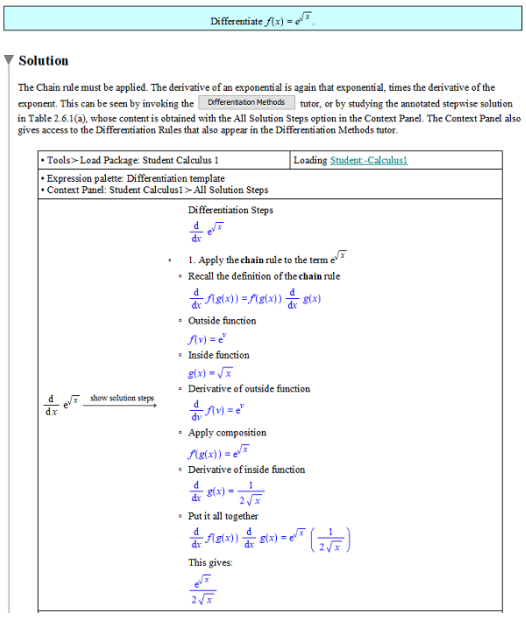
<td> 
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<td>Plot and animations enhance lessons.</td>
<td>Step-by-step solutions</td>
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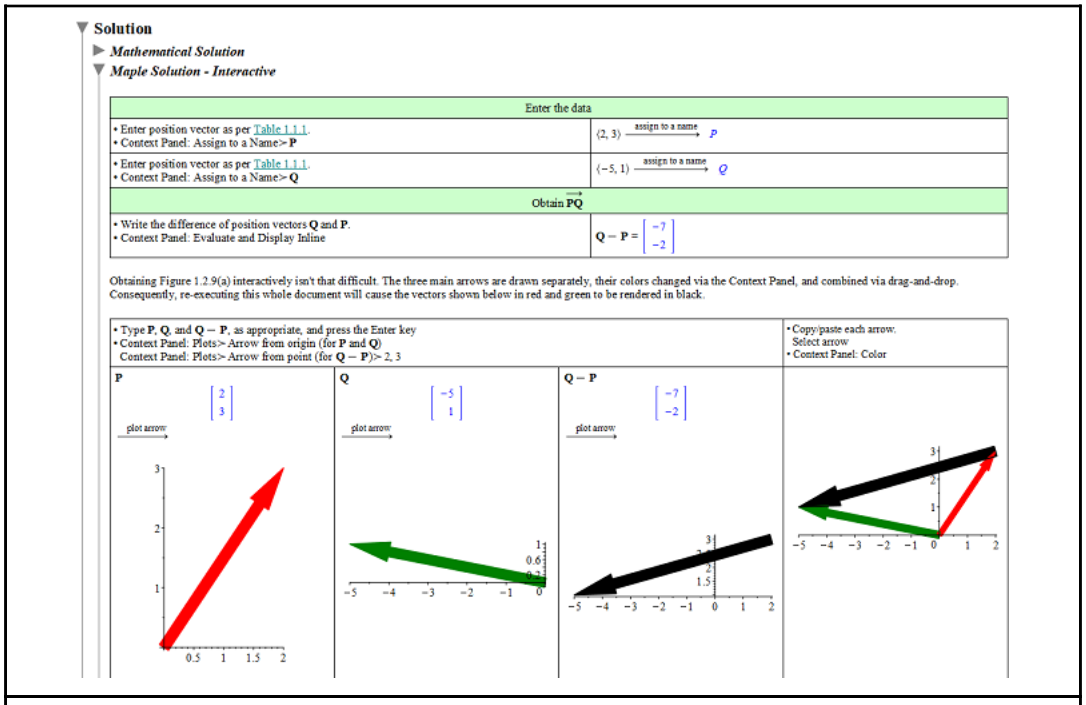
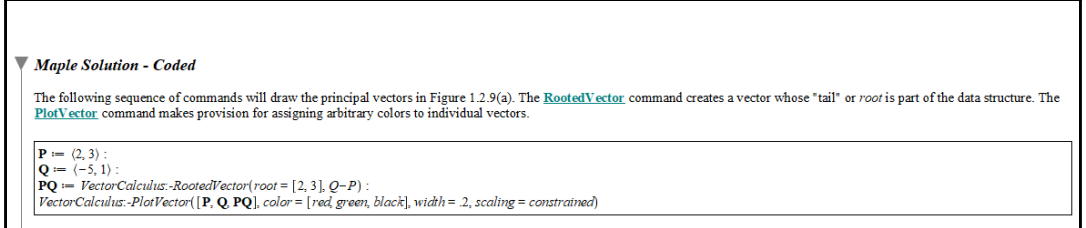
Multivariate Calculus Study Guide

- Visits all topics from a standard multivariate calculus course
- Focus on understanding new ideas and gaining a deep understanding
- Problems worked in various methods, including a mathematical solution, an interactive Maple solution, and a coded Maple solution





The same problem shown using interactive steps and using Maple commands.