The Möbius Project
Mathematics Everywhere

What's in a Name?

For many aspiring mathematicians, the Möbius strip provides their first real glimpse into just how strange and wonderful the world of mathematics can be. We want this project to embody the same sense of fun, excitement, and discovery.
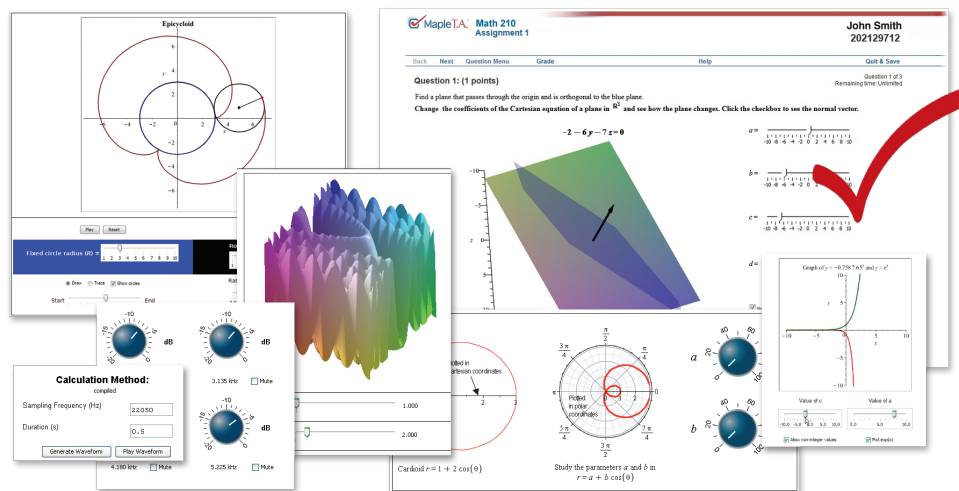
Plus, it sounds cool.

Maplesoft is celebrating its 25th anniversary with the biggest initiative in the company's history.

The Möbius Project™ is a revolutionary initiative that brings the power of Maple™ to even more people, in even more ways.

The Möbius Project makes it easy to create rich, interactive Maple applications, share them with everyone, and grade them to assess understanding. Möbius Apps™ provide a simple point-and-click interface to the full power of Maple, from helping you solve an integral or visualize a function to computing the dissolved oxygen content in a river or calculating the necessary thickness of foil for a solar panel. Möbius Apps can help you, your colleagues, and your students solve a problem, visualize a solution, explore a concept, and assess understanding.

Get Involved!

Be one of the first to try out The Möbius Project by signing up for the pilot program. Help shape this project by giving us your feedback, and get a head start on creating apps to share with your colleagues and students.

Visit **www.möbius-project.com** to sign up today!

How Does It Work?

Create it

Use Maple's Smart Document Interface to easily create interactive Möbius Apps to help you, your students, and your colleagues solve a problem, visualize a solution, explore a concept, and assess understanding. Möbius Apps can contain interactive elements such as sliders, buttons, and math entry boxes, as well as text, mathematics, plots, and images that explain or enhance the application.

Share it

Post your Möbius App to the Maple Cloud™ with a click of a button, making it available to everyone. Möbius Apps can be used from a computer, tablet, or smart phone from within your browser. MapleNet™ is available 24/7 to provide the mathematics engine behind your Möbius Apps, or you can download the free Maple Player to run Möbius Apps right on your own computer.

Grade it

Möbius Apps are gradeable by Maple T.A.™, giving you a whole new way to measure and deepen students' understanding. You can give students access to a Möbius App to help them answer an assignment question, or even make the Möbius App itself the question. Maple T.A. will automatically grade the Möbius App by looking at what the student did with it.

www.möbius-project.com

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