

Mathematics Goes Live at CyberMath Website

Waterloo Maple introduces global mathematics forum to interactively publish, view and explore mathematics in real time.

December 11, 1996 - Waterloo Maple Inc., a leader in advancing mathematics through software technology, is proud to announce the launch of CyberMath, the most cutting-edge Web resource for the online mathematical community. For the first time on the Internet, individuals from Anchorage to Zürich have an interactive forum where live math is published, problems are shared, and exploration teams are formed. CyberMath dynamically unites the ingenuity of teachers, researchers, professors, and students with Waterloo Maple's revolutionary software. Rather than displaying static pictures of equations and graphs, CyberMath pages provide interactive mathematics facilities such as live, editable math examples and a VRML gallery. CyberMath is an unprecedented medium through which to share and exchange mathematical ideas. Individuals can access and use the site's content on a variety of subjects at the high school, university, and graduate level, without any prior experience in symbolic software.

“Waterloo Maple is committed to creating new, revolutionary ways to make mathematics more exciting, meaningful, and accessible to a growing world-wide audience,” said Dieter Hensler, Chairman and CEO of Waterloo Maple. “With CyberMath we have established a live podium that promotes exchange and experimentation among individuals around the world. This is just the beginning of our ongoing, future-driven commitment to the Web.”

An integral part of the site promotes mathematical investigation and discovery on the web through a plug-in derived from MathView, the math and graphing program that brings equations and graphs to life in 2-D and 3-D images. These facilities are the first step of many in the site's growth. In the future, CyberMath will encompass many more vehicles for the communication and exchange of mathematical ideas. Plans to integrate resources that use the technologies of all Waterloo Maple products, and to create forums for exchange and contribution of ideas from users, will be implemented on an ongoing basis.

Waterloo Maple is a leading producer of mathematical software technology. Its products include Maple V, a complete mathematical problem-solving and visualization system; MathView, a compact “Click and Solve” math and graphing tool with web-enabling capabilities; and Expressionist, an equation typesetting utility for professionals. Waterloo Maple also licenses its technology for use in innovative products such as Standard Math Interactive from CRC Press Inc., Mathcad (Mathsoft Inc.), MATLAB (The MathWorks), and Scientific Workplace (TCI Software Research). Over half a million users currently access Waterloo Maple's mathematical technology. Over 300 universities and colleges around the world have site licenses including MIT, Stanford, Berkeley, and Georgia Tech. Commercial and research customers include NASA, Dow Chemical, Lockheed, Ford, Mitsubishi, and AT&T.