

Meeting: 1003, Atlanta, Georgia, MAA CP X1

1003-X1-1679 **Robert D Poodiack*** (rpoodiac@norwich.edu), Norwich University, Department of Mathematics, 158 Harmon Drive, Northfield, VT 05663. *LiveMath modules for Calculus II and III.*

LiveMath is a computer program that allows users to place interactive mathematical content onto the World Wide Web. Teachers can create pages in which students can calculate function values, graph functions or equations in two or three dimensions, move graph viewpoints smoothly, and see calculations step-by-step.

We will show some LiveMath pages that give visual reinforcement to ideas from Calculus II and III, namely sequences and series, two- and three-dimensional graphing, and multiple integration. (Received October 06, 2004)