
SPECIAL MATH CLUB LECTURE

5:00 PM, 19 April 2007, 237 Lockett Hall

Numerical Analysis:
Do Computers Really Compute? Who Knows?
Google? YouTube? Math Knows.



Professor Paul Saylor
Center for Computation and Technology
Louisiana State University

Abstract: Come one, come all. See the amazing powers and wondrous skills of numerical analysis. See before you (1) a math problem discover sensitivity on a railroad bayou; (2) proof that it's smart to approximate; (3) a computer compute an uncommon conundrum; and (4) a mighty matrix meet its match when it fails to resist relentless recursion.

Biography: Paul Saylor was visiting Professor of Mathematics from 2004-2006 at LSU and also a member of the Center for Computation and Technology (CCT). Association with CCT is continuing in the areas of computational mathematics and the numerical analysis of merry math madness. Saylor is Professor Emeritus of Computer Science at the University of Illinois Urbana-Champaign which is somewhere north of Baton Rouge and south of a recently discovered, vast underground pool of floating point numbers.

All undergraduates are invited. Refreshments will include pizza.
