

Consortium for Ordinary Differential Equations Experiments

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In This Issue

Announcements	1
New Goals , William Boyce	2
The Savvy Solver IV , Larry Shampine	5
The ODE of World-Class Sprints , Steven R. Dunbar	7
The Hopf Example , Mark Farris, Judy Kennedy, David Rollins	9
Duffing's Donut , Courtney Coleman	11
World Wide Web... What? Andy Flint	13
About the Authors	14

The goal of the ODE Consortium, which is composed of faculty associated with each of the seven sponsoring institutions, is to distribute information on the design and use of interactive computer experiments in courses involving ODEs. The Consortium is funded by the NSF through the Division of Undergraduate Education and sponsors summer faculty workshops towards this goal. Many of the items in C•ODE•E are based upon work supported by the National Science Foundation under Grant No. DUE-9154300. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the National Science Foundation.

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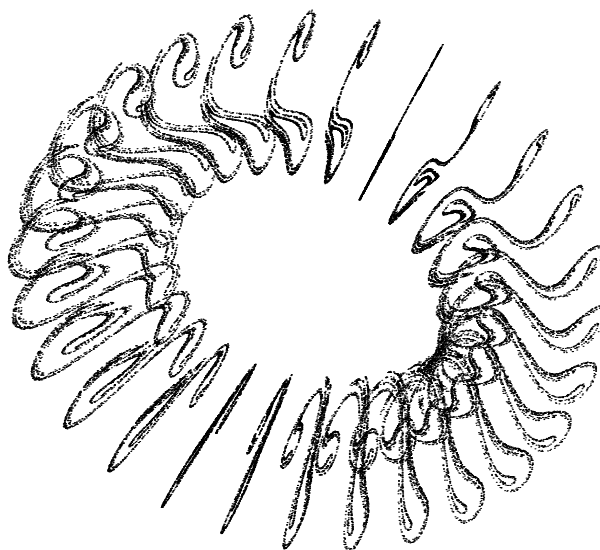
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The cover picture shows Poincaré time sections of a solution curve of Duffing's system plotted in toroidal coordinates. See the article within for the equations and explanation.



on the cover

The editors of C•ODE•E invite you to send in your favorite graph, plot, or definition of an attractive dynamical system for use in future issues.