

# Consortium for Ordinary Differential Equations Experiments

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The goal of the ODE Consortium, which is composed of two or three faculty associated with each of the six 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.

### C•ODE•E

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This month's cover is the famous Lorenz Attractor, here rendered in Poincaré time section. See the article of the same name (in this issue) for a more technical explanation. The graphics were generated using the ODE TOOLKIT to create raw PostScript output, which was then manipulated to get the image shown. The hardware used was a Vax 3100 and a Sun SPARCstation LX, output on a HP III laser printer in high resolution mode.

The editors of **C•ODE•E** invite you to send in your favorite graph of a dynamical system for use in future issues.