Consortium for Ordinary Differential Equations Experiments

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In This Issue

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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Submission of articles or papers on the use of computer experiments for ODE instruction is welcome. This newsletter is produced by computerized typesetting, and we prefer to receive all text and graphics by e-mail or ftp. For specific information about formats please e-mail to `codee@hmc.edu`. We do accept printed submissions and subscription requests from anyone without network access. Mail us at the address above.

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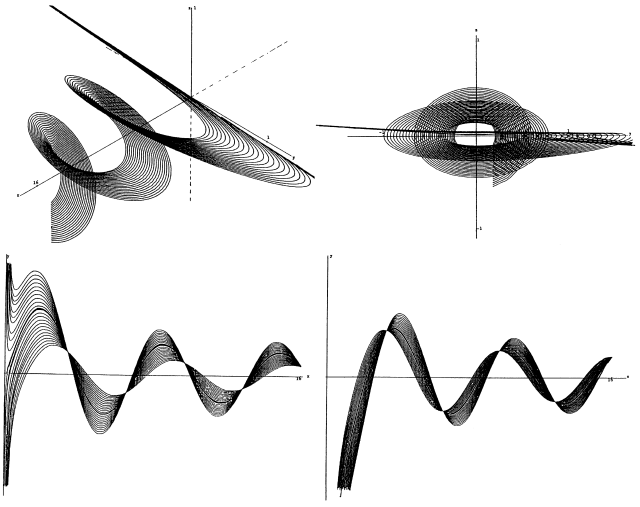
The cover shows one of four different projections of several orbits of a three-dimensional system. These orbits were generated by Tyre Newton using an analog computer, as described in his "Memoirs of a Differential Equations Junkie" in this issue.



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.