

Consortium for Ordinary Differential Equations Experiments

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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.

C•ODE•E

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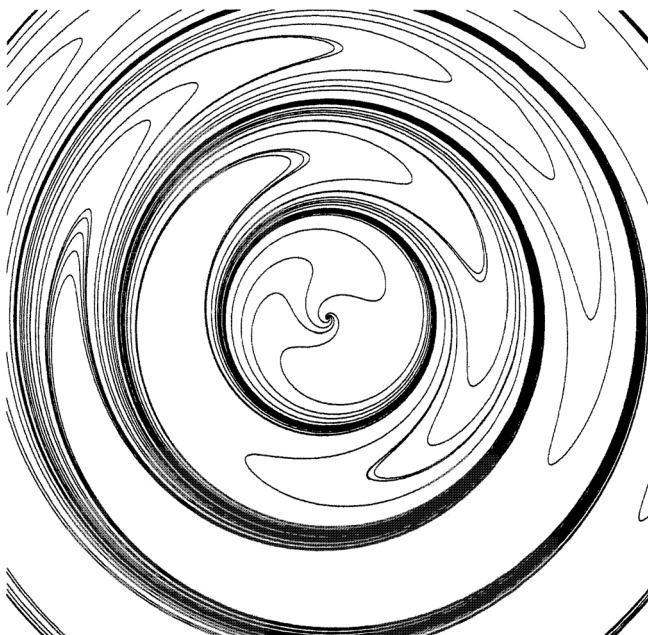
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Trajectories of $r' = \sin r$, $\theta' = -2\cos r$ in the xy -plane. A delightful little book *Systèmes Différentiels: Études Graphique* by Michèle Artigue and Véronique Gautheron (1983, CEDIC, Paris) was the first to be chock full of pictures like these (produced on an early HP plotter, from ten-line programs written on cash register tape). This book, and the work of Artigue and Gautheron, have continued to be of great inspiration to the editors and other key innovators.



on the cover