

Mathematics of nonlinear systems

A Theme compiled by J. M. Ball and J. F. Toland

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New developments in the ergodic theory of nonlinear dynamical studies

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On the existence of slow manifolds for problems with different timescales

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Attractors for the modifications of the three-dimensional Navier–Stokes equations

P. L. LIONS

On Boltzmann and Landau equations

M. AVELLANEDA & A. J. MAJDA

Simple examples with features of renormalization for turbulent transport

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Nonlinear dynamics in economics and finance

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