

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

H.-O. KREISS & J. LORENZ

On the existence of slow manifolds for problems with different timescales

O. A. LADYZHENSKAYA

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

J. A. SCHEINKMAN

Nonlinear dynamics in economics and finance

CONTENTS

R. GRIMSHAW & X. TIAN	<i>pages</i> 1–21
Periodic and chaotic behaviour in a reduction of the perturbed Korteweg–de Vries equation†	
C. DASCALU & G. A. MAUGIN	23–37
The energy of elastic defects: a distributional approach	
A. B. OLDE DAALHUIS & F. W. J. OLVER	39–56
Exponentially improved asymptotic solutions of ordinary differential equations. II Irregular singularities of rank one†	
D. T. BRITTON	57–67
Time-dependent diffusion models of the annihilation of low energy positrons implanted in solids	
A. SELIER	69–98
Hadamard's finite part concept in dimension $n \geq 2$, distributional definition, regularization forms and distributional derivatives†	
S. TADEPALLI & C. E. SYNOLAKIS	99–112
The run up of N -waves on sloping beaches†	
B. M. BROWN, M. S. P. EASTHAM, W. D. EVANS & V. G. KIRBY	113–126
Repeated diagonalization and the numerical computation of the Titchmarsh–Weyl $m(\lambda)$ -function†	
J. HELSING	127–140
Fast and accurate calculations of structural parameters for suspensions†	
C.-C. CHANG & T.-L. CHEN	141–155
Acoustic emission by a vortex ring passing near a sharp wedge†	
A. I. MURDOCH & D. BEDEAUX	157–179
Continuum equations of balance via weighted averages of microscopic quantities†	
W. ELLERMEIER	181–191
Acoustic resonance of cylindrically symmetric waves†	
K. WORDEN, G. MANSON & G. R. TOMLINSON	193–220
Pseudo-nonlinearities in engineering structures†	
G. YONEDA	221–229
Proof of the no-interaction theorem without hamiltonian and lagrangian formalism†	
G. LUSZTIG	231–246
Monodromic systems on affine flag manifolds†	
A. HELTE	247–256
Fourth-order bounds on the effective conductivity for a system of fully penetrable spheres†	

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