

## **Future Contributions to *Journal of Statistical Physics***

### **ARTICLES**

Diffusion in Layered Random Flows, Polymers, Electrons in Random Potentials, and Spin Depolarization in Random Fields

*Pierre Le Doussal*

Sample-to-Sample Fluctuations in the Conductivity of a Disordered Medium

*Till Schlösser and Herbert Spohn*

Model of a Nonhomogeneous Medium Conducting Light

*Alexander Figotin*

On a Discrete Model of Phase Separation Dynamics

*T. Gobron*

A Hopf-Like Equation and Perturbation Theory for Differential Delay Equations

*Jérôme Losson and Michael C. Mackey*

Frenkel-Kontorova Model with Toda Interactions

*Bin Lin and Bambi Hu*

Monte Carlo Calculations of the Conformal Charge

*Xidi Wang and George A. Baker, Jr.*

Monte Carlo Simulation of the Two-Dimensional Planar Model

*Chris Bowen, D. L. Hunter, and Naeem Jan*

### **SHORT COMMUNICATIONS**

Comment on Noise and Bifurcations

*H. Calisto, E. Cerda, and E. Tirapegui*

Note on the Hydrodynamic Eigenmodes of Couette Flow

*Leh-Hun Gwa and E. G. D. Cohen*

The Kink of Cellular Automaton Rule 18 Performs a Random Walk

*Kari Eloranta and Esa Nummelin*

Culture and Evolution on Populations of Neural Networks

*T. J. P. Penna and P. M. C. de Oliveira*

*DEPARTMENTS*

Book Review: *Finite Size Scaling and Numerical Simulation of Statistical Systems*

*Dennis C. Rapaport*

Book Review: *Nonlinear Dynamics and Chaos*

*Moshe Gitterman*

Book Review: *A Survey of Nonlinear Dynamics* (“*Chaos Theory*”)

*Moshe Gitterman*

Book Review: *From Microphysics to Macrophysics. Methods and Applications of Statistical Physics*

*Moshe Gitterman*

Author Index for *Journal of Statistical Physics* (1992)