

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

### *ARTICLES*

Height Representation, Critical Exponents, and Ergodicity in the Four-State Triangular Potts Antiferromagnet

*Cristopher Moore and M. E. J. Newman*

Internal Diffusion-Limited Aggregation: Parallel Algorithms and Complexity

*Cristopher Moore and Jonathan Machta*

A Comparison Between Broad Histogram and Multicanonical Methods

*A. R. Lima, P. M. C. de Oliveira, and T. J. P. Penna*

Continuity Conditions for the Radial Distribution Function of Square-Well Fluids

*L. Acedo*

Strict Positivity of a Solution to a One-Dimensional Kac Equation Without Cutoff

*Nicolas Fournier*

Soliton Solutions of Integrable Hierarchies and Coulomb Plasmas

*Igor Loutsenko and Vyacheslav Spiridonov*

Gaussian Limiting Behavior of the Rescaled Solution to the Linear Korteweg–de Vries Equation with Random Initial Conditions

*Luisa Beghin, Viktoria P. Knopova, Nikolai N. Leonenko, and Enzo Orsingher*

Statistics of “Worms” in Isotropic Turbulence Treated on the Multifractal Basis

*Iwao Hosokawa*

Synchronization Under Periodic Modulation of Symmetric Double Square Wells in a Bistable Stochastic System

*Asish K. Dhara and S. R. Banerjee*

On the Distribution of Long-Term Time Averages on Symbolic Space

*Ai-Hua Fan and De-Jun Feng*

The Gallavotti–Cohen Fluctuation Theorem for a Nonchaotic Model

*S. Lepri, L. Rondoni, and G. Benettin*

Asymptotic Behavior for the Liouville Equations

*Christian Dogbe*

Effective Potential for the Reaction-Diffusion-Decay System

*David Hochberg, Carmen Molina-París, Juan Pérez-Mercader, and Matt Visser*

Conserved Mass Models and Particle Systems in One Dimension

*R. Rajesh and Satya N. Majumdar*

A Class of Planar Discrete Velocity Models for Gas Mixtures

*Henri Cornille and Carlo Cercignani*

On the Milne Problem and the Hydrodynamic Limit for a Steady Boltzmann Equation Model

*L. Arkeryd and A. Nouri*

### SHORT COMMUNICATIONS

Population Dynamics near an Oasis with Time-Dependent Convection

*T. Franosch and David R. Nelson*

Exact Stationary States of a Two-Dimensional Transport Model

*D. J. Gates*

Higher Order Quantum Onsager Coefficients from Dynamical Invariants

*K. Lendi*

Exact Tracer Diffusion Coefficient in the Asymmetric Random Average Process

*Gunter M. Schütz*

### DEPARTMENTS

Book Review: *Thermal Physics*

*Irwin Oppenheim*

Book Review: *A Practical Introduction to the Simulation of Molecular Systems*

*Richard W. Pastor*

Program of the 82nd Statistical Mechanics Meeting

Program of the Sixth Statistical Physics Day

Call for Nominations for the 2001 Boltzmann Award