

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

### *ARTICLES*

Analysis of a Population Genetics Model with Mutation, Selection, and Pleiotropy

*S. N. Coppersmith, Robert D. Blank, and Leo P. Kadanoff*

The Response of Glassy Systems to Random Perturbations: A Bridge Between Equilibrium and Off-Equilibrium

*Silvio Franz, Marc Mézard, Giorgio Parisi, and Luca Peliti*

Exact Finite-Size Study of the 2D OCP at  $\Gamma = 4$  and  $\Gamma = 6$

*G. Téllez and P. J. Forrester*

A Fully Magnetizing Phase Transition

*Pierluigi Contucci, Peter Kleban, and Andreas Knauf*

The Renormalization Group and Its Finite Lattice Approximations

*Angelo Cacciuto, Eric Gregory, and Alex Travesset*

Propagation and Organization in Lattice Random Media

*Patrick Grosfils, Jean Pierre Boon, E. G. D. Cohen, and L. A. Bunimovich*

Large Fluctuations in Multiattractor Systems and the Generalized Kramers Problem

*S. M. Soskin*

Discrete Velocity Models Without Nonphysical Invariants

*Alexander V. Bobylev and Carlo Cercignani*

Analysis and Experiments for a Computational Model of a Heat Bath

*A. M. Stuart and J. O. Warren*

Poissonian Obstacles with Gaussian Walls Discriminate Between Classical and Quantum Lifshits Tailing in Magnetic Fields

*Thomas Hupfer, Hajo Leschke, and Simone Warzel*

Global  $C^*$ -Dynamics and Its KMS States of Weakly Inhomogeneous Bipolaronic Superconductors

*Thomas Gerisch, Roland Münzner, and Alfred Rieckers*

Intrinsic Randomness of Kolmogorov  $\mathbb{Z}^d$ -Actions on a Lebesgue Space

*M. Courbage and B. Kamiński*

### SHORT COMMUNICATIONS

Excluded Volume Effects for Frequency Moments of the Spin Autocorrelation Function of the Heisenberg Model on a Square Lattice at High Temperatures

*V. E. Zobov and M. A. Popov*

Critical Slowing Down on the Dynamics of a Bistable Reaction-Diffusion System in the Neighborhood of Its Critical Point

*J. M. Reyes de Rueda, G. G. Izús, and C. H. Borzi*

On the Asymptotic Convergence of the Transient and Steady-State Fluctuation Theorems

*Gary Ayton and Denis J. Evans*

Infinitely Many Contact Process Transitions on a Tree

*Marcia Salzano*

### DEPARTMENTS

Book Review: *Thermodynamics of One-Dimensional Solvable Models*

*Vladimir Korepin*