

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

### *ARTICLES*

Absence of Phase Transitions in Certain One-Dimensional Long-Range Random Systems

*A. C. D. van Enter and J. L. van Hemmen*

Random Walks on Lattices with Points of Two Colors. II. Some Rigorous Inequalities for Symmetric Random Walks

*W. Th. F. den Hollander and P. W. Kasteleyn*

Spectrum of Certain Non-Self-Adjoint Operators and Solutions of Langevin Equations with Complex Drift

*John R. Klauder and Wesley P. Petersen*

Nonstationary Markov Chains and Convergence of the Annealing Algorithm

*Basilis Gidas*

The "Screening Phase Transitions" in the Two-Dimensional Coulomb Gas

*G. Gallavotti and F. Nicolò*

Spontaneous Translation Symmetry Breakdown for Quantum Lattice Systems

*R. Lima and J. Naudts*

Molecular Dynamical Simulation of the Canonical Ensemble

*Ernesto Bonomi*

Nonlinear Kac's Model: Spatially Homogeneous Solutions and the Tjon Effect

*H. Cornille*

Translational and Rotational Diffusion of an Anisotropic Particle in a Molecular Liquid: Long-Time Tails and Brownian Limit

*A. J. Masters and T. Keyes*

CECAM-Workshop on Kinetic Models for Cluster Formation: Orsay, September 17–28, 1984

*R. Jullien, M. Kolb, H. Herrmann, and J. Vannimenus*

*DEPARTMENTS*

Book Review: Non-Equilibrium Entropy and Irreversibility  
*Herbert Spohn*