

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

### *ARTICLES*

Magnetic Phase Structure on the Penrose Lattice

*C. Godrèche, J. M. Luck, and H. Orland*

Exact Equilibrium Shapes of Ising Crystals on Triangular/Honeycomb Lattices

*R. K. P. Zia*

Poor Decay of Correlations in Inhomogeneous Fluids and Solids and Their Relevance for the Physics of Phase Boundaries

*M. Requardt and H. J. Wagner*

Characterization of the Microstructure of Disordered Two-Phase Media

*S. Torquato*

Annealed and Quenched Inhomogeneous Cellular Automata (INCA)

*G. Y. Vichniac, P. Tamayo, and H. Hartman*

N-City Traveling Salesman Problem: Optimization by Simulated Annealings

*R. E. Randelman and Gary S. Grest*

Pattern Dynamics and Optimization by Reaction Diffusion Systems

*Werner Ebeling*

Microscopic Selection Principle for Diffusion-Reaction Equation

*M. Bramson, P. Calderoni, A. De Masi, P. Ferrari, J. Lebowitz, and R. H. Schonmann*

Computational Study of Propagating Fronts in a Lattice-Gas Model

*Alan R. Kerstein*

Critical Behavior of the Two-Dimensional First Passage Time

*J. T. Chayes, L. Chayes, and R. Durrett*

On the Theory of Brownian Motion with the Alder–Wainwright Effect

*Yasunori Okabe*

Elementary Derivation of Nonlinear Transport Equations from Statistical Mechanics

*John D. Ramshaw*

Random Walks on Cubic Lattices with Bond Disorder

*M. H. Ernst and P. F. J. van Velthoven*

Decay Times in One-Dimensional Chains

*C. Van den Broeck and M. Bouten*

Stochastic Differential Equations in Quantum Statistical Mechanics.  
Observables and Multiple Wiener Integrals

*Hiroshi Nakazawa*

Improved KAM Estimates for the Siegel Radius

*C. Liverani and G. Turchetti*

#### DEPARTMENTS

Errata: Field Theory of Critical Behavior in a Driven Diffusive System

*Kwan-tai Leung and John L. Cardy*

Book Review: Handbook of Stochastic Methods for Physics, Chemistry,  
and the Natural Sciences

*George H. Weiss*

Book Review: Dynamics of Molecular Liquids

*Katja Lindenberg*

Book Review: Statistical Physics II: Nonequilibrium Statistical Mechanics

*Katja Lindenberg*

Author Index for Journal of Statistical Physics (1986)

*Jen Fei Lee*

Program of the 55th Statistical Mechanics Meeting

Program of the Twelfth West Coast Statistical Mechanics Conference