

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

### *ARTICLES*

New Solvable Lattice Models in Three Dimensions

*V. V. Bazhanov and R. J. Baxter*

Crossover Finite-Size Scaling at First-Order Transitions

*Christian Borgs and John Z. Imbrie*

Finite-Size Scaling of the Interfacial Tension

*Jacob J. Morris*

Phase Structure of Two-Dimensional Spin Models and Percolation

*A. Patrascioiu and E. Seiler*

Rigorous Bounds on the Storage Capacity of the Dilute Hopfield Model

*Anton Bovier and Véronique Gayrard*

Model of Cluster Growth and Phase Separation: Exact Results in One Dimension

*Vladimir Privman*

The Critical Behavior of Dimer–Dimer Surface Reaction Models. Monte Carlo and Finite-Size Scaling Investigation

*Ezequiel V. Albano*

An Exact Solution of a One-Dimensional Asymmetric Exclusion Model with Open Boundaries

*B. Derrida, E. Domany, and D. Mukamel*

Superdiffusion in Nearly Stratified Flows

*Marco Avellaneda and Andrew J. Majda*

Long-Time Tails in a Random Diffusion Model

*F. den Hollander, J. Naudts, and F. Redig*

Macrodynamics: Large-Scale Structures in Turbulent Media

*Sergey V. Ershov and Alexey B. Potapov*

Asymptotic Theory of Multidimensional Chaos

*Sergey V. Ershov*

Integral Kinetic Method for One Dimension: The Spherical Case

*Mario Soler, Froilán C. Martínez, and José M. Donoso*

A Stochastic Lattice Gas for Burgers' Equation: A Practical Study

*Leesa Brieger and Ernesto Bonomi*

Zero-Temperature Properties of Randomly Self-Interacting  
Polymers

*Damien P. Foster, Carlo Vanderzande, and Julia Yeomans*

#### SHORT COMMUNICATIONS

Continuously Infinite Commensurate-Incommensurate Phase  
Transition of a Two-Dimensional Competing Ising Model

*Marcelo D. Grynberg*

Some Variational Formulas for Hausdorff Dimension, Topological  
Entropy, and SRB Entropy for Hyperbolic Dynamical  
System

*Howard Weiss*

On the Universality of Geometrical and Transport Exponents of  
Rigidity Percolation

*Mark A. Knackstedt and Muhammad Sahimi*

A Remark on the Condensation in the Hard-Core Lattice Bose Gas

*N. Angelescu and M. Bundaru*

#### DEPARTMENTS

Book Review: *Time's Arrow: The Origin of Thermodynamic  
Behavior*

*Herbert Spohn*

Program of the 67th Statistical Mechanics Meeting

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