

Future Contributions to *Journal of Statistical Physics*

ARTICLES

- Further Exact Solutions of the Eight-Vertex SOS Model and Generalizations of the Rogers–Ramanujan Identities
P. J. Forrester and R. J. Baxter
- Exact Expressions for Row Correlation Functions in the Isotropic $d = 2$ Ising Model
Ranjan K. Ghosh and Robert E. Shrock
- Some Properties of Random Ising Models
Alberto Berretti
- Density Functional Approach to Quantum Lattice Systems
J. T. Chayes, L. Chayes, and Mary Beth Ruskai
- The Oguchi Upper Bound on the Magnetization for Ferromagnetic Ising Models
Byron Siu
- Proof of Gridlock in a Polymer Model
John F. Nagle
- Theory of the Spontaneous Polarization of the Absorbed Monolayer of Polar Molecules. The Collective Variables Method
I. R. Yukhnovsky and Yu. V. Shulepov
- Polymers and Random Graphs: Asymptotic Equivalence to Branching Processes
John L. Spouge
- Spherical Models with a Gates–Penrose-Type Phase Transition
Talbot Michael Katz
- Self-Diffusion in One-Dimensional Lattice Gases in the Presence of an External Field
A. De Masi and P. A. Ferrari
- On the Asymptotic Behavior of Spitzer’s Model for Evolution of One-Dimensional Point Systems
J. Fritz
- Time Evolution of a One-Dimensional Point System: A Note on Fritz’s Paper
E. Presutti and E. Scacciatelli
- Solvable Models of the Fokker–Planck Equation: An Approach Based on the Gel’fand–Levitan Method
M. Hron and M. Razavy
- Augmented Langevin Approach to Fluctuations in Nonlinear Irreversible Processes
John D. Ramshaw

Random Dimer Filling of Lattices: Three-Dimensional Application to Free Radical Recombination Kinetics

J. W. Evans and R. S. Nord

The Nonlinear Cahn–Hilliard Equation: Transition from Spinodal Decomposition to Nucleation Behavior

Amy Novick-Cohen

Nonequilibrium Phase Transition in Stochastic Lattice Gases: Simulation of a Three-Dimensional System

J. Marro, J. L. Lebowitz, H. Spohn, and M. H. Kalos

Statistics of Strange Attractors by Generalized Cell Mapping

C. S. Hsu and Myun C. Kim

A Comparison Between Transitions Induced by Random and Periodic Fluctuations

C. R. Doering and W. Horsthemke

Scaling Properties of \mathbb{Z}^{k-1} Actions on the Circle

Dieter H. Mayer

DEPARTMENTS

Book Review: Nonlinear Oscillations, Dynamical Systems, and Bifurcations of Vector Fields

Eric Kostelich and James A. Yorke