

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Star-Triangle Relation for a Three-Dimensional Model

V. V. Bazhanov and R. J. Baxter

Construction of Modular Branching Functions from Bethe's Equations in the 3-State Potts Chain

Rinat Kedem and Barry M. McCoy

Thermodynamics of the 3-State Potts Spin Chain

Rinat Kedem

The Spin- $\frac{1}{2}$ XYZ Heisenberg Chain, the Quantum Algebra $U_q[sl(2)]$, and Duality Transformations for Minimal Models

Uwe Grimm and Gunter Schütz

Nonuniversality and Analytical Continuation in Moments of Directed Polymers on Hierarchical Lattices

Ernesto Medina and Mehran Kardar

Asymptotic Behavior of Fluctuations for the 1D Ising Model in Zero-Temperature Limit

H. Shigematsu

Nonlinear Excitations in the Critical Region

Yu. M. Ivanchenko, A. E. Filippov, and A. V. Radievsky

Lattice Gases with Static Disorder: Renormalization of Mean Field Theory

A. J. H. Ossendrijver, A. Santos, and M. H. Ernst

A Characterization of First-Order Phase Transitions for Superstable Interactions in Classical Statistical Mechanics

David Klein and Wei-Shih Yang

Maximum Number of Collisions among Identical Hard Spheres

T. J. Murphy and E. G. D. Cohen

Interface Motion in Models with Stochastic Dynamics

Herbert Spohn

First Passage Time for a Class of One-Dimensional Stochastic Systems

D. P. Bhatia, D. Arora, and M. A. Prasad

Cooperative Diffusion in One-Dimensional Lattice Gases

Douglas Poland and Sandra Song

System-Reservoir Interaction with Stochastic Coupling Parameters

M. Mañas, J. M. R. Parrondo, and F. J. de la Rubia

Boundary Conditions for Lattice Boltzmann Simulations

Donald P. Ziegler

Looking at Fokker-Planck Dynamics with a Noisy Instrument

Gabor Schmera, Adi Bulsara, David Pierson, Frank Moss, and Enrico Di Cera

SHORT COMMUNICATIONS

Inhomogeneous Random Sequential Adsorption on a Lattice

J. K. Percus

The Behavior of a Periodically-Forced Nonlinear System Subject to Additive Noise

Moshe Gitterman and George H. Weiss

Series and Monte Carlo Study of High-Dimensional Ising Models

Misha Gofman, Joan Adler, Amnon Aharony, A. B. Harris, and Dietrich Stauffer

DEPARTMENTS

Book Review: *Scattering and Localization of Classical Waves in Random Media*

Ralph Nossal

Book Review: *Fractals and Disordered Systems*

John T. Bandler