

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Correlation Functions of the Critical Ashkin–Teller Model on a Torus

H. Saleur

Weak Disorder Expansion of Liapunov Exponents in a Degenerate Case

N. Zanon and B. Derrida

Passive Scalars, Three-Dimensional Volume-Preserving Maps, and Chaos

Mario Feingold, Leo P. Kadanoff, and Oreste Piro

Bistability Driven by Correlated Noise: Functional Integral Treatment

J. F. Luciani and A. D. Verga

A Non-Wiener Random Walk in a Two-Dimensional Bernoulli Environment

A. Kramli, P. Lukacs, and D. Szasz

Classical Solution of the Nonlinear Boltzmann Equation in All R^3 :
Asymptotic Behavior of Solutions

Jacek Polewczak

Entropy Production and Its Positivity in Nonlinear Response Theory of
Quantum Dynamical Systems

I. Ojima, H. Hasegawa, and M. Ichiyangi

Statistical Mechanics of the Nonlinear Schrödinger Equation

Joel L. Lebowitz, Harvey A. Rose, and Eugene R. Speer

Tiling Problems and Undecidability in the Cluster Variation Method

A. G. Schlijper

Typical Cluster Size for Two-Dimensional Percolation Processes

Bao Gia Nguyen

The Summertop Construction: Crystals in a Corner

R. K. P. Zia, J. E. Avron, and J. E. Taylor

Wall and Gravitational Effects on the Fine Structure of Interface Layers at
Two-Phase Coexistence: Some Rigorous Results

Manfred Requardt

Rigid Interfaces for Lattice Models at Low Temperatures

P. Holicky, R. Kotecky, and M. Zahradnik

A Mean Spherical Model with Coulomb Interactions

E. R. Smith

SHORT COMMUNICATION

A Lattice-Gas Hamiltonian for Micellar Binary Solutions

Yitzhak Shnidman and R. K. P. Zia

DEPARTMENTS

Corrigendum: Self-Synchronization of Populations of Nonlinear Oscillators in the Thermodynamic Limit

L. L. Bonilla, J. M. Casado, and M. Morillo