

Future Contributions to *Journal of Statistical Physics*

ARTICLES

- High-Temperature Series for Scalar-Field Lattice Models: Generation and Analysis
Bernie G. Nickel and J. J. Rehr
- Conformal Invariance in Incommensurate Phases
Hyunggyu Park and Mike Widom
- A Rigorous Theory of Finite-Size Scaling at First-Order Phase Transitions
Christian Borgs and Roman Kotecký
- Superdegenerate Point in FCC Phase Diagram: CVM and Monte Carlo Investigations
R. Tétot, A. Finel, and F. Ducastelle
- A Variational Approach to Distribution Function Theory
Antoine G. Schlijper and Ryoichi Kikuchi
- Critical Wetting in the Square Ising Model with a Boundary Field
E. V. Albano, K. Binder, D. W. Heermann, and W. Paul
- Multilayer Wetting in Clock Models
Karl Berlier, Joël De Coninck, François Dunlop, and Frédéric Menu
- Simulation Calculation of Dielectric Constants: Comparison of Methods on an Exactly Solvable Model
T. J. Morrow and E. R. Smith
- The Discrete Coagulation-Fragmentation Equations: Existence, Uniqueness, and Density Conservation
J. M. Ball and J. Carr
- Metastability and Exponential Approach to Equilibrium for Low-Temperature Stochastic Ising Models
Fabio Martinelli, Enzo Olivieri, and Elisabetta Scoppola
- Metastability with Probabilistic Cellular Automata in an HIV Infection
R. B. Pandey and D. Stauffer
- One-Dimensional Caricature of Phase Transition
Roberto H. Schonman and Nelson I. Tanaka
- The Emergence of Coherent Structures in Coupled Map Lattices
L. A. Bunimovich, A. Lambert, and R. Lima

Universal Encoding for Unimodal Maps

S. Isola and A. Politi

Duality in Parameter Space and Approximation of Measures for Mixing Repellers

S. Abenda and G. Turchetti

On Ruch's Principle of Decreasing Mixing Distance in Classical Statistical Physics

Paul Busch and Ralf Quadt

Transient Dynamical Behavior on Phase Transitions in Magnetic Systems

D. Hansel, C. Meunier, and A. Verga

Theory on Morphological Instability in Driven Systems

Kwan-tai Leung

Interchangeability and Bounds on the Effective Conductivity of the Square Lattice

O. Bruno and K. Golden

One-Dimensional Harmonic Lattice Caricature of Hydrodynamics: A Higher Correction

R. L. Dobrushin, A. Pellegrinotti, and Yu. M. Suhov

Microscopic Dynamical Exponents for Random-Random Directed Walk on a One-Dimensional Lattice with Quenched Disorder

Claude Aslangul, Marc Barthelemy, Noëlle Pottier, and Daniel Saint-James

Off-Diagonal Long-Range Order and the Meissner Effect

Geoffrey L. Sewell

On the Thermodynamic V -Representability of One-Particle Density Matrices

Albrecht Huber and Hans-Ulrich Jüttner

A Density-Corrected Quantum Boltzmann Equation

R. F. Snider

Linear Quantum Enskog Equation. II. Inhomogeneous Quantum Fluids

D. Loss

SHORT COMMUNICATIONS

Diffusion of Lattice Gases without Double Occupancy on Three-Dimensional Percolation Lattices

O. Paetzold

Slowing Down of Retrieval in the Hopfield Model

M. Ghosh, A. K. Sen, B. K. Chakrabarti, and G. A. Kohring

DEPARTMENTS

Book Review: Statistical Theory of Heat: Nonequilibrium Phenomena

Irwin Oppenheim

Book Review: Finite-Size Scaling, Vol. 2

George H. Weiss

Erratum

M. H. Ernst and J. W. Dufty