

Future Contributions to *Journal of Statistical Physics*

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Discrete Network Models for the Low-Field Hall Effect near a Percolation Threshold: Theory and Simulations

David J. Bergman, Edgardo Duering, and Michael Murat

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F. C. Alcaraz and W. F. Wreszinski

Hydrodynamics and Time Correlation Functions for Cellular Automata

M. H. Ernst and J. W. Dufty

Spatial Fluctuations in Reaction-Diffusion Systems: A Model for Exponential Growth

P. G. J. van Dongen

Anomalous Dynamics in the Ising Chain

J. M. Nunes da Silva and E. J. S. Lage

Critical Acceleration of Lattice Gauge Simulations

R. Ben-Av, D. Kandel, E. Katznelson, P. G. Lauwers, and S. Solomon

Gauge-Invariant Lattice Gas for the Microcanonical Ising Model

Richard C. Brower, K. J. M. Moriarty, Peter Orland, and Pablo Tamayo

Monte Carlo Generation of Self-Avoiding Walks with Fixed Endpoints and Fixed Length

N. Madras, A. Orłitsky, and L. A. Shepp

Surface Tension from Finite-Volume Vacuum Tunneling in the 3D Ising Model

Hildegard Meyer-Ortmanns and Thomas Trappenberg

The q -State Potts Model in the Standard Pirogov–Sinai Theory: Surface Tensions and Wilson Loops

Roman Kotěcký, Lahoussine Laanait, Alain Messenger, and Jean Ruiz

The Shapes of Bowed Interfaces in the Two-Dimensional Ising Model

Lee-Fen Ko and Michael E. Fisher

An Upper Bound on the Critical Temperature for a Continuous System with Short-Range Interaction

Joseph G. Conlon

The Scale Equations in the Critical Dynamics of Fluctuating Systems

Yu. M. Ivanchenko, A. A. Lisyanskii, and A. E. Filippov

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Alberto Frigerio

Onsager's Reaction Field for the Potts Model from the Path Integral

A. L. Kholodenko

SHORT COMMUNICATIONS

Response to "The Buttiker-Landauer Model Generalized"

M. Büttiker and R. Landauer

Diffusion in Three-Dimensional Random Systems at Their Percolation Thresholds

E. Eduardo Roman

Theta-Point Exponent for Polymer Chain in Random Media

B. K. Chakrabarti and Somendra M. Bhattacharjee

A Method for Systematic Site-to-Bond Conversion of Directed Graphs

J. A. M. S. Duarte

DEPARTMENTS

Erratum: Tests of Numerical Simulation Algorithms for the Kubo Oscillator

Ronald F. Fox and Rajarshi Roy

Book Review: Proteins: A Theoretical Perspective of Dynamics, Structure, and Thermodynamics

Noam Agmon

Book Review: Noise in Nonlinear Dynamical Systems

George H. Weiss

Book Reviews: From Equilibrium to Chaos: Practical Bifurcation and Stability Analysis

Non-Linear Oscillations

Ralph Nossal