

Future Contributions to *Journal of Statistical Physics*

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Some Critical Exponent Inequalities for Percolation

C. M. Newman

A Mixed Phase Transition for a Hierarchical Spin Glass

S. Oliffson Kamphorst

Special Frequencies and Lifshitz Singularities in Binary Random Harmonic Chains

Th. M. Nieuwenhuizen, J. M. Luck, J. Canisius, J. L. van Hemmen, and W. J. Ventevogel

Collapse of Two-Dimensional Linear Polymers

H. Saleur

Exactly Solvable One-Dimensional Inhomogeneous Models

B. Derrida, M. Mendès France, and J. Peyrière

Complex Temperature Plane Zeros in the Mean-Field Approximation

M. L. Glasser, V. Privman, and L. S. Schulman

Self-Avoiding Random Walks on the Hexagonal Lattice

Ph. de Forcrand, F. Koukiou, and D. Petritis

Cellular Automaton Fluids 1: Basic Theory

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The Influence of Fixed Spins on the Thermodynamic Behavior of an Ising Ferromagnet

M. E. Issigoni and C. Papatriantafillou

Nonisotropic Solutions of the Boltzmann Equation

R. O. Barrachina and C. R. Garibotti

On the Normal Solutions of the Boltzmann Equation with Small Knudsen Number

E. J. Ding and Z. Q. Huang

On the Initial Layer Solution of the Boltzmann Equation with Small Knudsen Number

E. J. Ding and Z. Q. Huang

Inhomogeneous Similarity Solutions of the Boltzmann Equation with
Confining External Forces

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Temperature Transform of the Boltzmann Equation

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One-Dimensional XY Model: Ergodic Properties and Hydrodynamic Limit

A. G. Shudov and Yu. M. Suhov

Growth of Resistance with Density of Scatterers in One-Dimensional Wave
Propagation

B. U. Felderhof and G. W. Ford

Fluctuations in Diffusion Reaction Systems, I: Adiabatic Elimination of
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Comment on Asymptotic Properties of Coupled Langevin Equations

F. Baras, P. H. Coulet, and E. Tirapegui

A Study on Correlated Exponential Random Walks

T. M. John and K. P. N. Murthy

Velocity of Propagation in Diffusional Quantum Theory

M. D. Kostin

DEPARTMENTS

Book Review: On Growth and Form (Fractal and Non-Fractal Patterns in
Physics)

Robert Cawley

Book Review: An Introduction to Chaotic Dynamical Systems

Francis Sullivan