

Future Contributions to *Journal of Statistical Physics*

ARTICLES

On the Critical Behavior of the Ising Model with Mixed Two- and Three-Spin Interactions

Francisco C. Alcaraz and Michael N. Barber

A Complete Proof of the Feigenbaum Conjectures

Jean-Pierre Eckmann and Peter Wittwer

Localization Estimates for a Random Discrete Wave Equation at High Frequency

William G. Faris

On the Existence of Thermodynamics for the Generalized Random Energy Model

D. Capocaccia, M. Cassandro, and P. Picco

Some Fractal Properties of the Percolating Backbone in Two Dimensions

Don Laidlaw, Gary MacKay, and Naeem Jan

Correlation Length and Its Critical Exponents for Percolation Processes

Bao Gia Nguyen

Effect of an External Field on a Modification of Luttinger's Many-Fermion Model

B. A. Orfanopoulos and J. K. Percus

Yang-Baxter and Other Relations for Free-Fermion and Ising Models

B. Davies

Initial Perpendicular Isothermal Susceptibility Formulas for the Transverse General-Spin Ising and Blume-Capel Models

B. Frank and M. Elofer

Existence and Uniqueness of Gibbs States for a Statistical Mechanical Polyacetylene Model

Yong Moon Park

On the Dielectric Susceptibility of Classical Coulomb Systems. II

Ph. Choquard, B. Piller, and R. Rentsch

Shock Compression of Simple Molecules

M. S. Abdelazim

Stable Nonequilibrium Probability Densities and Phase Transitions for
Mean-Field Models in the Thermodynamic Limit

Luis L. Bonilla

Hydrodynamic Theory of Electron Transport in a Strong Magnetic Field

M. C. Marchetti, T. R. Kirkpatrick, and J. R. Dorfman

Chapman-Enskog as an Application of the Method for Eliminating Fast
Variables

N. G. van Kampen

On the Invariant Measures for the Two-Dimensional Euler Flow

G. Benfatto, P. Picco, and M. Pulvirenti

Relaxation of an Unstable System Driven by a Colored Noise

A. K. Dhara and S. V. G. Menon

Statistical Mechanics of Viscoelasticity

François Bavaud

Interfacial Free Energy of the Two-Dimensional Ising Model from the
Renormalization Group

G. Bilalbegovic and N. M. Švrakić

On Forcing Functions in Kauffman's Random Boolean Networks

D. Stauffer

DEPARTMENTS

Program of the Australian Statistical Mechanics Meeting