

Future Contributions to *Journal of Statistical Physics*

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Field Theories and Growth Models

Giorgio Parisi and Zhang Yi-Cheng

Generalized Renormalization Group Treatment of the Growth Kinetics of Unstable Systems

Scott R. Anderson, Gene F. Mazenko, and Oriol T. Valls

Kinetic Equation for a Weakly Interacting Classical Electron Gas

M. C. Marchetti, T. R. Kirkpatrick, J. R. Dorfman, and E. G. D. Cohen

Initial State Dependence of Nonlinear Kinetic Equations: The Classical Electron Gas

M. C. Marchetti, E. G. D. Cohen, J. R. Dorfman, and T. R. Kirkpatrick

A New Monte Carlo Simulation for Two Models of Self-Avoiding Lattice Trees in Two Dimensions

Sergio Caracciolo and Ueli Glaus

Parallel Computing Structures Capable of Flexible Associations and Recognition of Fuzzy Inputs

T. Hogg and B. A. Huberman

Boolean Delay Equations. II. Periodic and Aperiodic Solutions

M. Ghil and A. Mullhaupt

Nonlinear Parametric Oscillations in Certain Stochastic Systems: A Random van der Pol Oscillator

Renato Spigler

Transitions Tori-Chaos Through Collisions with Hyperbolic Orbits

Giovanni Riela

Numerical Study of a D -Dimensional Periodic Lorentz Gas with Universal Properties

Jean-Philippe Bouchaud and Pierre Le Doussal

Lyapunov Exponents of Stochastic Dynamical Systems

Olivier Martin

Detailed Balance and Critical Slowing Down for Classical Lattice Systems

R. Alicki, M. Fannes, and A. Verbeure

Surface Tension and Universality in the Three-Dimensional Model

K. K. Mon and David Jasnow

On Surface Properties of a Weakly-Coupled Classical One-Component Plasma: The Size Effect in Finite Systems

M. Hasegawa and M. Watabe

On the Mean-Field Ising Model in a Random External Field

S. R. Salinas and W. F. Wreszinski

Bounds on Correlation Decay for Long-Range Vector Spin Glasses

Aernout C. D. van Enter

A Generalized Quasiaverage Approach to the Description of the Limit States of the n -Vector Curie-Weiss Ferromagnet

N. Angelescu and V. A. Zagrebnov

A Method to Calculate Boltzmann Entropy

Christian J. Tourenne

DEPARTMENTS

Book Review: Statistical Physics and Chaos in Fusion Plasma

Bruce J. West