

Future Contributions to *Journal of Statistical Physics*

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- Langevin Dynamics of an Interface near a Wall
Douglas Abraham, Pierre Collet, Joël De Coninck, and François Dunlop
- Dissipation and Large Thermodynamic Fluctuations
Gregory L. Eyink
- Multifractal Structure of Fully Developed Hydrodynamic Turbulence. I. Kolmogorov's Third Hypothesis Revisited
V. R. Chechetkin, V. S. Lutovinov, and A. Yu. Turygin
- Multifractal Structure of Fully Developed Hydrodynamic Turbulence. II. Intermittency Effects in the Distribution of Passive Scalar Impurities
V. R. Chechetkin, V. S. Lutovinov, and A. Yu. Turygin
- Universal Multifractal Properties of Circle Maps from the Point of View of Critical Phenomena. I. Phenomenology
B. Fourcade and A.-M. S. Tremblay
- Universal Multifractal Properties of Circle Maps from the Point of View of Critical Phenomena. II. Analytical Results
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- Kinetic Limit of a Conservative Lattice Gas Dynamics Showing Long-Range Correlations
Christian Maes
- Temperature Overshoots for a 4-Velocity Unidimensional Discrete Boltzmann Model
Henri Cornille and Yue-Hong Qian
- Generalized Langevin Equations with Time-Dependent Temperature
J. J. Brey and J. Casado
- High-Precision Monte Carlo Test of the Conformal-Invariance Predictions for Two-Dimensional Mutually Avoiding Walks
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- Phase Transition in an Interacting Bose System. An Application of the Theory of Ventsel' and Freidlin
Bálint Tóth
- Relaxation in Cooperative Systems: Use of Mixture Virial Coefficients
Douglas Poland

Exact Equations of State for One-Dimensional Chain Fluids

Kevin G. Honnell and Carol K. Hall

Inverse Problems of Aggregation Processes

H. Wright, R. Muralidhar, T. Tobin, and D. Ramkrishna

SHORT COMMUNICATIONS

Is There Screening in Turbulence?

David Ruelle

The Energy Level Spacing for Two Harmonic Oscillators with Golden Mean Ratio of Frequencies

P. M. Bleher

On the Bethe Ansatz for Random Directed Polymers

J. P. Bouchaud and H. Orland

Novel Scaling Behavior of Directed Polymers: Disorder Distribution with Long Tails

Umberto Marini Bettolo Marconi and Yi-Cheng Zhang

Nucleation near the Spinodal in Long-Range Ising Models

T. S. Ray and W. Klein

Theta-Point Exponent for Polymer Chains on Percolation Fractals

A. K. Roy, B. K. Chakrabarti, and A. Blumen

Comments on "Power Law Fall Off in the Kosterlitz–Thouless Phase of a Two-Dimensional Lattice Coulomb Gas"

Domingos H. U. Marchetti

Multifractal Magnetization on Hierarchical Lattices

W. A. M. Morgado, S. Coutinho, and E. M. F. Curado

Cascades and Self-Organized Criticality

S. S. Manna, László B. Kiss, and János Kertész

Fully Parallel Code for Monte Carlo Simulation

T. J. P. Penna and P. M. C de Oliveira

Social Paradoxes of Majority Rule Voting and Renormalization Group

Serge Galam

DEPARTMENTS

Book Review: Chaotic Dynamics of Nonlinear Systems

Moshe Gitterman

Book Review: Principles of Statistical Radiophysics, 4, Elements of Random Fields

Mark J. Beran