

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Polynomial Identities, Indices, and Duality for the $N=1$ Superconformal Model $SM(2, 4\nu)$

Alexander Berkovich, Barry M. McCoy, and William P. Orrick

Analyticity and Integrability in the Chiral Potts Model

Barry M. McCoy and William P. Orrick

Constrained Variational Problem with Applications to the Ising Model

Roberto H. Schonmann and Senya B. Shlosman

The $1/D$ Expansion for Classical Magnets: Low-Dimensional Models with Magnetic Field

D. A. Garanin

Bounds on Enhanced Turbulent Flame Speeds for Combustion with Fractal Velocity Fields

Andrew J. Majda and Panagiotis E. Souganidis

Turbulence Noise

Gregory L. Eyink

Moment Closure Hierarchies for Kinetic Theories

C. David Levermore

Metastable Fluid Flow Described via a Discrete-Velocity Coagulation-Fragmentation Model

M. Slemrod

Study of Stochastic Differential Equations by Constructive Methods. I.

G. Jona-Lasinio and R. Sénéor

Randomly Flashing Diffusion: Asymptotic Properties

Jerzy Łuczka and Ryszard Rudnicki

Time-Periodic Spatial Chaos in the Complex Ginzburg-Landau Equation

M. Bazhenov, M. Rabinovich, and L. Rubchiinsky

Bifurcations of an Iterated Mapping with Retardations

W. Götze

SHORT COMMUNICATIONS

The Correlation Functions near Intermittency in a One-Dimensional Piecewise Parabolic Map

H. Lustfeld, J. Bene, and Z. Kaufmann

Finite-Size Shift of the Critical Temperature in the Spherical Model

H. Chamati and N. S. Tonchev

Subtleties in Data Analysis Related to the Size of Critical Region

K.-t. Leung and R. K. P. Zia

Metastability of the d -Dimensional Contact Process

Adilson Simonis

Critical Exponents for Numbers of Differently Anchored Polymer Chains on Fractal Lattices with Adsorbing Boundaries

Sunčica Elezović-Hadžić, Milan Knežević, Sava Milošević, and Ivan Živić

DEPARTMENTS

Book Review: *Fractal Concepts in Surface Growth*

Fareydoon Family

Book Review: *Introduction to Nonlinear Science*

Moshe Gitterman

Book Review: *Principles of Condensed Matter Physics*

Rudolf Podgornik

Program of the Second Statistical Physics Days