

## **Future Contributions to *Journal of Statistical Physics***

### *ARTICLES*

Equilibrium Polymerization in a Solvent: Solution on the Bethe Lattice

*Jürgen F. Stilck and John C. Wheeler*

More Correlation Inequalities for a Class of Even Ferromagnets

*Kei-ichi Kondo*

The Effect of an External Field on an Interface, Entropic Repulsion

*Joel L. Lebowitz and Christian Maes*

The Direct Correlation Function of a One-Dimensional Ising Model

*C. Borzi, G. Ord, and J. K. Percus*

The Phase Transition in a One-Dimensional Lattice of Axisymmetric Bodies

*Jerzy Szulga, Wojbor A. Woyczynski, Bernard Ycart, and J. Adin Mann, Jr.*

Problems of Nonextensivity in Hadron Thermodynamics

*J. Dunning-Davies and P. T. Landsberg*

Exact Treatment of Mode Locking for a Piecewise Linear Map

*E. J. Ding and P. C. Hemmer*

Corrections to Scaling for Period Doubling

*Jian-min Mao and Bambi Hu*

Analogy Between the Lorenz Strange Attractor and a Bistable Stochastic Oscillator

*J. Kottalam, Bruce J. West, and Katja Lindenberg*

The Variance of Information Loss as a Characteristic Quantity of Dynamical Chaos

*F. Schlögl*

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*Roberto Livi, Antonio Politi, Stefano Ruffo, and Angelo Vulpiani*

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*G. Francfort and G. W. Milton*

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*V. Altares and G. Nicolis*

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*J. Masoliver, L. Garrido, and J. Llosa*

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*R. W. Parsons and P. K. Pollett*

The Propagation of Infinitesimal Disturbances in an Ultrarelativistic Gas According to the Method of Elementary Solutions

*A. Frezzotti*

Existence and Uniqueness for Nonlinear Boundary Value Problems in Kinetic Theory

*Carlo Cercignani and Andrzej Palczewski*

$N$ -Particle Correlations in the McKean Model

*K.-J. Schmitt*

Heat Conduction in Caricature Models of the Lorentz Gas

*András Krámlí, Nándor Simányi, and Domokos Szász*

Fluctuations in a Fluid Under a Stationary Heat Flux. II. Brillouin Lines

*R. Schmitz and E. G. D. Cohen*

The Time-Local View of Nonequilibrium Statistical Mechanics. I. Linear Theory of Transport and Relaxation

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The Time-Local View of Nonequilibrium Statistical Mechanics. II. Generalized Langevin Equations

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#### DEPARTMENTS

Book Review: An Introduction to Percolation Theory

*Jonathan Machta*

Book Review: Fractals in Physics

*Daniel ben-Avraham*

Book Review: Path Integrals from meV to MeV

*Frederik W. Wiegels*

Book Review: Entropy in Relation to Incomplete Knowledge

*Adrian Parsegian*