

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

Higher-Order Susceptibilities of the Regular and the Random Ising Model  
on the Cayley Tree. I

*T. Morita and T. Horiguchi*

Self-Synchronization of Nonlinear Oscillations in the Presence of Fluctua-  
tions

*Y. Yamaguchi, K. Kometani, and H. Shimizu*

On the Equivalence of Some Exact Master Equations

*Henryk Gzyl*

Correlation Inequalities and Contour Estimates

*Jean Bricmont and Jean-Raymond Fontaine*

The Maximum Entropy Principle as a Consequence of the Principle of  
Laplace

*N. Hadjisavvas*

Some More Universal Scaling Laws for Critical Mappings

*P. Grassberger and M. Scheunert*

On Computing the Entropy of the Henon Attractor

*James. H. Curry*

Energy Gap, Clustering, and the Goldstone Theorem in Statistical Me-  
chanics

*L. Landau, J. Fernando Perez, and W. F. Wreszinski*

Low-Fugacity Asymptotic Expansion for Classical Lattice Dipole Gases

*J. R. Fontaine*

Spin Quantum Number in the Ground State of the Mattis–Heisenberg  
Model

*Hidetoshi Nishimori*

Migdal–Kadanoff Renormalization Group Approach to the Spin-1/2 Anisotropic Heisenberg Model

*Hiroshi Takano and Masuo Suzuki*

The Statistics of Dimers on a Three-Dimensional Lattice. I. An Exactly Solvable Model

*V. B. Priezzhev*

The Statistics of Dimers on a Three-Dimensional Lattice. II. An Improved Lower Bound

*V. B. Priezzhev*

Solvable Models of Classical Lattice Gases

*Gert Roepstorff*

On the  $H$ -Theorem for Polyatomic Gases

*Carlo Cercignani and Maria Lampis*

Book Review: Theory and Applications of Stochastic Differential Equations

*N. G. Van Kampen*