## Future Contributions to Journal of Statistical Physics

## ARTICLES

Phase Separation in the Neutral Falicov-Kimball Model Tom Kennedy

On Some Annihilating and Coaliscing Systems

Alexei Ermakov, Balint Toth, and Wendelin Werner

New Upper Bounds for the Connective Constants of Self-Avoiding Walks John Noonan

Backbends in Directed Percolation

Rahul Roy, Anish Sarkar, and Damien G. White

Complexity of Two-Dimensional Patterns

Kristian Lindgren, Christopher Moore, and Mats Nordahl

Two-Dimensional Coulomb Systems on a Surface of Constant Negative Curvature

B. Jancovici and G. Tellez

A Non-Maxwellian Steady Distribution for One-Dimensional Granular Media

D. Benedetto, E. Gaglioti, J. A. Carrillo, and M. Pulvirenti

A Kinetic Theory for Quantum Transport in Aperiodic Media H. Schlutz-Baldes and J. Belissard

Ergodic Properties of Microcanonical Observables Christian Giardina and Roberto Livi

## SHORT COMMUNICATIONS

On the Wang-Uhlenbeck Problem in Discrete Velocity Space D. J. Bicout and Attila Szabo

## **DEPARTMENTS**

Comments on "A Bit-String Model for Biological Aging"

Andreas Raab

Book Review: Fundamentals and Modern Applications

Irwin Oppenheim