

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Fluctuations in the Weakly Asymmetric Exclusion Process with
Open Boundary Conditions

B. Derrida, C. Enaud, C. Landim, and S. Olla

Lyapunov Modes in Hard-Disk Systems

*Jean-Pierre Eckmann, Christina Forster, Harald A. Posch
and Emmanuel Zabey*

The Stationary Nonlinear Boltzmann Equation in a Couette
Setting with Multiple, Isolated L^q -solutions and
Hydrodynamic Limits

L. Arkeryd and A. Nouri

Alternative Proof for the Localization of Sinai's Walk

Pierre Andreoletti

Transport Coefficients for Inelastic Maxwell Mixtures

Vicente Garzó and Antonio Astillero

Hund's Rule and Metallic Ferromagnetism

Jürg Fröhlich and Daniel Ueltschi

On the Ising Model with Random Boundary Condition

A. C. D. van Enter, K. Netočný, and H. G. Schaap

The Cavity Method for the Rigidity Transition

J. Barré, A. R. Bishop, T. Lookman, and A. Saxena

Classification of Phase Transitions and Ensemble Inequivalence,
in Systems with Long Range Interactions

F. Bouchet and J. Barré

Infinite Compressibility in the Hierarchical Reference Theory
of Fluids. I. Analytical Considerations

Albert Reiner

Infinite Compressibility States in the Hierarchical Reference
Theory of Fluids. II. Numerical Evidence

Albert Reiner and Gerhard Kahl

The Repulsive Lattice Gas, the Independent-Set Polynomial,
and the Lovász Local Lemma

Alexander D. Scott and Alan D. Sokal

BOOK REVIEW

Kinetic Theory of Granular Gases, Nikolai V. Brilliantov and
Thorsten Pöschel

Carlo Cercignani