

Future Contributions to *Journal of Statistical Physics*

Calculation of Entropy from Data of Motion

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Multiple Scattering in Random Media. III. Coherent Potential Propagators
and Fluctuations

Eugene P. Gross

Renormalization Method for Computing the Threshold of the Large-Scale
Stochastic Instability in Two-Degrees-of-Freedom Hamiltonian
System

D. F. Escande and F. Doveil

Fluctuation Around the Boltzmann Equation

Herbert Spohn

Absence of Continuous Symmetry Breaking in a One-Dimensional n^{-2}
Model

Barry Simon

On the Local Structure of the Phase Separation Line in the Two-
Dimensional Ising System

J. Bricmont, J. L. Lebowitz, and C. E. Pfister

Third Virial Coefficient for Quantum Hard Spheres: Two-Point Padé
Approximants for Direct and Exchange Parts

W. G. Gibson

States of One-Dimensional Coulomb Systems as Simple Examples of θ
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Michael Aizenman and Jürg Fröhlich

The Ground State for Soft Disks

Charles Radin

Self-Diffusion in Fluids with Weak Long-Range Forces

J. Piasecki

Must Thermodynamic Functions Be Piecewise Analytic?

David Ruelle

Phase Transitions and Reflection Positivity for a Class of Quantum Lattice Systems

J. Fernando Perez and W. F. Wreszinski

Book Review: Quantum Dynamics of Molecules—The New Experimental Challenge to Theorists

Robert Silbey

Erata: Delta-Function Expansion of Mayer Function with Application to Virial Coefficients

James C. Rainwater