

Future Contributions to *Journal of Statistical Physics*

Stochastic Theory of Adiabatic Explosion

F. Baras, G. Nicolis, M. Malek Mansour, and J. W. Turner

A Rigorous Study of Periodic Orbits by Means of a Computer

S. De Gregorio, E. Scoppola, and B. Tirozzi

Expansion of the Kinetic Hierarchy for a Massive Particle: The Repeated
Ring and Fokker–Planck Equations

John Mercer and T. Keyes

Comments on the Grad Procedure for the Fokker–Planck Equations

J. Meyer and J. Schröter

The Entropy of the BKW Solution

Christian J. Tourenne

Impurity Dynamics in a One-Dimensional Chain

Daniel F. Calef

Hard-Sphere Fluid-to-Solid Transition and the Virial Expansion

*V. C. Aguilera-Navarro, M. Fortes, M. de Llano, A. Plastino, J. del Rio,
and O. Rojo*

Equilibrium Theory for the Hard-Core Systems

Shigeru Shinomoto

Two-Dimensional Electron Fluid at High Temperature

Claude Deutsch

The Self-Consistent Mean Spherical Approximation for the One-Com-
ponent Plasma

David MacGowan

The Thermodynamic Limit for Long-Range Random Systems

A. C. D. van Enter and J. L. van Hemmen

Critical Fluctuations in a Thermochemical Instability. I. Mean Field Description

C. Van den Broeck

DEPARTMENTS

Abstracts of the Workshop on Statistical Mechanics, Dynamical Systems, and Turbulence

Book Review: Proceedings of the Eighth Symposium on Thermophysical Properties

B. K. Lee

Book Review: Instabilities, Bifurcations, and Fluctuations in Chemical Systems

Ronald F. Fox