

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Brownian Motion on a Manifold

N. G. van Kampen

On the Stationary Measures of Anharmonic Systems in the Presence of a Small Thermal Noise

J. Fritz

Variance of the Range of a Random Walk

David C. Torney

Rigorous Statistical Procedures for Data from Dynamical Systems

Manfred Denker and Gerhard Keller

Iterative Solution of the Boltzmann Equation

D. H. Fujii, R. O. Barrachina, and C. R. Garibotti

Shear Flow in the Two-Body Boltzmann Gas. II. Small and Large γ Expansion of the Shear Viscosity

Gary P. Morriss, Dennis J. Isbister, and Barry D. Hughes

Phase Transitions in Electron Systems with Short-Range Pairing Interactions: Ground State

M. Kolb and K. A. Penson

A Solvable Model for Localized Adsorption in a Coulomb System

M. L. Rosinberg, J. L. Lebowitz, and L. Blum

\mathbb{Z}_n Baxter Model: Critical Behavior

Craig A. Tracy

A Comment on Baxter Condition for Commutativity of Transfer Matrices

Eugene Gutkin

Monte Carlo Simulation of Three-Dimensional Dilute Ising Model

Debashish Chowdhury and Dietrich Stauffer

Precision Calculation of Elasticity for Percolation

J. G. Zabolitzky, D. J. Bergman, and D. Stauffer

Transfer Matrix Calculation of the Exponent γ for Two-Dimensional Self-Avoiding Walks

H. Saleur and B. Derrida

The Low-Temperature Properties of the One-Dimensional Fluid

Gerald L. Jones

Lattice Gas Generalization of the Hard Hexagon Model. I. Star-Triangle Relation and Local Densities

R. J. Baxter and George E. Andrews

DEPARTMENTS

Book Review: Dynamic Light Scattering: Applications of Photon Correlation Spectroscopy

Ralph Nossal

Book Review: Nonequilibrium Statistical Thermodynamics

Leopoldo Garcia-Colin

Book Review: Brownian Motion and Stochastic Flow Systems

George H. Weiss