## Future Contributions to Journal of Statistical Physics

## ARTICLES

Finite-Size Scaling and the Renormalization Group

Joseph Rudnick, Hong Guo, and David Jasnow

Anderson Localization for One- and Quasi-One-Dimensional Systems François Delyon, Yves Levy, and Bernard Souillard

Quantum Tunneling with Dissipation and the Ising Model over R Herbert Spohn and Rolf Dümcke

The Crossover from Classical to Quantum Regime in the Problem of the Decay of the Metastable State

A. I. Larkin and Yu. N. Ovchinnikov

Metastability for the Contact Process

Roberto H. Schonmann

The Laplacian in Regions with Many Small Obstacles: Fluctuations Around the Limit Operator

R. Figari, E. Orlandi, and S. Teta

Properties of the Skeleton of Aggregates Grown on a Cayley Tree Shlomo Havlin, James E. Kiefer, George H. Weiss, Daniel Ben-Avraham, and Yehoshua Glazer

Static and Dynamic Properties of XY Systems with Extended Defects in Cubic Anisotropic Crystallines

Yoshitake Yamazaki. Arno Holz, Moyuru Ochiai, and Yoshiichi Fukuda Stochastic Analysis of a Hopf Bifurcation: Master Equation Approach

A. Fraikin and H. Lemarchand

The Duffing Oscillator in the Low-Friction Limit = Theory and Analog Simulation

Leone Fronzoni, Paolo Grigolini, Biccardo Mannella and Bruno Zambon

Asymptotic Properties of Multistate Random Walks. II. Applications to Inhomogeneous Periodic and Random Lattices

J. B. T. M. Roerdink and K. E. Shuler

352 Future Contributions

Approach to Equilibrium in a One-Dimensional, Two-Component Gas of Maxwellian Molecules

Ronald Dickman

- Kinetic Theory of Long Time Tails in Velocity Correlation Functions in a Moderately Dense Electron Gas
  - M. C. Marchetti and T. R. Kirkpatrick
- Nonequilibrium Real Time Green's Functions and the Condition of Weakening of Initial Correlation
  - D. Kremp, M. Schlanges, and Th. Bornath
- An Iterated Mayer Expansion for the Yukawa Gas
  - G. Benfatto
- One-Dimensional Rigorous Hole Theory of Fluids: Internally Constrained Ensembles
  - Zeev Elkoshi, Howard Reiss, and Audrey Dell Hammerich
- Statistical Entropy of a Schwarzchild Black Hole

Moorad Alexanian

On the Time It Takes a State Vector to Reduce *Philip Pearle* 

Announcement: Statistical Mechanics Meeting — University of Melbourne