Future Contributions to Journal of Statistical Physics

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Lyapunov Exponents of Large, Sparse Random Matrices and the Problem of Directed Polymers with Complex Random Weights

J. Cook and B. Derrida

- Bethe Lattice Spin Glass: The Effects of a Ferromagnetic Bias and External Fields. I. Bifurcation Analysis
 - J. M. Carlson, J. T. Chayes, L. Chayes, J. P. Sethna, and D. J. Thouless
- Bethe Lattice Spin Glass: The Effects of a Ferromagnetic Bias and External Fields. II. Magnetized Spin-Glass Phase and de Almedia–Thouless Line

J. M. Carlson, J. T. Chayes, J. P. Sethna, and D. J. Thouless

- Rigorous Results on Mathematical Models of Catalytic Surfaces E. R. Grannan and G. Swindle
- Metastability and Exponential Approach to Equilibrium for Low-Temperature Stochastic Ising Models

Fabio Martinelli, Enzo Olivieri and Elisabetta Scoppola

Exact Results for a Meniscus in a Three-Phase System within an SOS-Type Approximation

Joël De Coninck, François Dunlop, and Frédéric Menu

Exact Results for the Two-Dimensional, Two-Component Plasma at r = 2in Doubly Periodic Boundary Conditions

P. J. Forrester

- Many-Body Function of Nonprimitive Electrolytes in One Dimension Fernando Vericat and Lesser Blum
- Moments of the Percus-Yevick Hard-Sphere Correlation Function N. E. Berger and V. Twersky
- Hamilton's Equations for Constrained Dynamical Systems Simon W. de Leeuw, John W. Perram, and Henrik G. Petersen

- Exact Integral Operator Form of the Wigner Distribution-Function Equation in Many-Body Quantum Transport Theory
 - F. A. Buot
- Fluctuation-Induced Couplings between Defect Lines or Particle Chains Thomas C. Halsey and Will Toor
- Monte Carlo Study of the Generalized Reaction-Diffusion Lattice-Gas Model System
 - J. M. Gonzáles-Miranda and J. Marro

SHORT COMMUNICATION

Hard-Hexagon Model: Calculation of Anisotropic Interfacial Tension from Asymptotic Degeneracy of Largest Eigenvalues of Row-Row Transfer Matrix *Masafumi Fujimoto*

DEPARTMENTS

Program of the Third Liblice Conference on the Statistical Mechanics of Liquids

Dr. Ivo Nezbeda