Future Contributions to Journal of Statistical Physics

ARTICLES

- Two-Sided Bounds on the Free Energy from Local States in Monte Carlo Simulations
 - A. G. Schlijper and B. Smit
- Phase Diagrams of Lattice Systems with Residual Entropy. II. Low Temperature Expansion

András Sütő, Christian Gruber, and Pirmin Lemberger

- The Six-Vertex Model Eigenvectors as Critical Limit of the Eight-Vertex Model Bethe Ansatz
 - C. Destri, H. J. de Vega, and H. J. Giacomini
- Finite-Size Scaling for the Mean Spherical Model with Inverse Power Law Interaction

Jordan G. Brankov

- Thermodynamics of Phonon-Modulated Tunneling Centers W. Junker and M. Wagner
- Coupled Map Lattices as Cellular Automata Hugues Chaté and Paul Manneville
- Ergodic Properties and Thermodynamic Behavior of Elementary Reversible Cellular Automata. I. Basic Properties Shinji Takesue
- Computing the Pressure for Axiom-A Attractors by Time Series and Large Deviations for the Lyapunov Exponent
 - S. Vaienti
- Exact Probability Distributions for Noncorrelated Random Walk Models Wolfgang Stadje
- Random Walk in a Random Multiplicative Environment
 - D. ben-Avraham, S. Redner, and Z. Cheng

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Random Aggregation and Random-Walking Center of Mass

H. C. Akuezue and J. Stringer

The Moment Method for Boundary Layer Problems in Brownian Motion Theory

M. E. Widder and U. M. Titulaer

The Statistics of Random Directed Graphs

P. Whittle

SHORT COMMUNICATIONS

Negative-Viscosity Lattice Gases

Daniel H. Rothman

Singular Continuous Spectrum on a Cantor Set of Zero Lebesgue Measure for the Fibonacci Hamiltonian

András Sütő

Network Description of the Immune System: Dormant B Cells Stabilize Cycles

Ulrich Behn and J. Leo van Hemmen

The Travelling Salesman Problem and Its Analogy with Two-Dimensional Spin Glasses

S. Bacci and E. N. Miranda

DEPARTMENTS

Book Review: Simulated Annealing and Boltzmann Machines: A Stochastic Approach to Combinatorial Optimization and Neural Computing

Michael Mascagni

Book Review: Statistical Mechanics

Sandra C. Greer

Book Review: Statistical Mechanics: Rigorous Results

Joel L. Lebowitz