

## **Future Contributions to *Journal of Statistical Physics***

### ARTICLES

Surface Tension for the Two-Component Plasma at  $\Gamma = 2$  Near an Interface

*P. J. Forrester*

Convexity Properties of the Surface Tension and Equilibrium Crystals

*Alain Messager, Salvador Miracle-Solé, and Jean Ruiz*

Finite-Size Scaling Study of a First-Order Temperature-Driven Symmetry-Breaking Structural Phase Transition

*J. R. Morris and R. J. Gooding*

The Gacs–Kurdyumov–Levin Automaton Revisited

*Paula Gonzaga da Sá and Christian Maes*

Properties of a Three-Dimensional Poisson–Voronoi Tessellation: A Monte Carlo Study

*Susmit Kumar, Stewart K. Kurtz, Jayanth R. Banavar, and M. G. Sharma*

On the Universality of Crossing Probabilities in Two-Dimensional Percolation

*R. P. Langlands, C. Pichet, Ph. Pouliot, and Y. Saint-Aubin*

Strict Entropy Production Bounds and Stability of the Rate of Convergence to Equilibrium for the Boltzmann Equation

*E. A. Carlen and M. C. Carvalho*

A Rigorous Partial Justification of Greene's Criterion

*Corrado Falcolini and Rafael de la Llave*

Numerical Calculation of Domains of Analyticity for Perturbation Theories in the Presence of Small Divisors

*Corrado Falcolini and Rafael de la Llave*

Exponential Mixing for the Geodesic Flow on Hyperbolic Three-Manifolds

*Mark Pollicott*

Chaotic Polaronic and Bipolaronic States in the Adiabatic Holstein Model

*Serge Aubry, Gilles Abramovici, and Jean-Luc Raimbault*

Wavelet Transforms and Order-Two Densities of Fractals

*K. J. Falconer*

Projector Formalism of Generalized Brownian Motion Theory Applied to Dissipative and Noisy Systems

*Kyozi Kawasaki and Toshihiro Kawakatsu*

*SHORT COMMUNICATIONS*

Kawasaki Dynamics with Infinite-Range Spin Exchange

*L. L. Mooseley, P. W. Gibbs, and Naeem Jan*

Steady-State Scaling Function of the  $(1 + 1)$ -Dimensional Single-Step Model

*Lei-Han Tang*

First-Passage Times in a Critical Stochastic Model

*P.-M. Binder*

*DEPARTMENTS*

Book Review: *Weak Chaos and Quasi-Regular Patterns*

*Moshe Gitterman*

Book Review: *The Scientific Letters and Papers of James Clerk Maxwell*

*Cyril Domb*

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