

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Rotators, Periodicity, and Absence of Diffusion in Cyclic Cellular Automata

L. A. Bunimovich and S. E. Troubetzkoy

Statistical Properties of the Periodic Lorentz Gas. Multidimensional Case

N. I. Chernov

Ensemble Properties and Molecular Dynamics of Unstable Systems

O. Bokhove, C. Bruin, and A. Compagner

A Microscopic Aggregation Model of Droplet Dynamics in Warm Clouds

A. Provata and C. Nicolis

On Critical Phenomena in Interacting Growth Systems. Part I: General

Andrei Toom

On Critical Phenomena in Interacting Growth Systems. Part II: Bounded Growth

Andrei Toom

Interfacial Growth in Driven Ginzburg–Landau Models: Short and Long-Time Dynamics

J. L. Mozos and A. Hernández-Machado

Derivation and Classical Limit of the Mean-Field Equation for a Quantum Coulomb System: Maxwell–Boltzmann Statistics

N. Angelescu, M. Pulvirenti, and A. Teta

Energy-Level Statistics of Model Quantum Systems: Universality and Scaling in a Lattice-Point Problem

Pavel M. Bleher and Joel L. Lebowitz

Dimensional Crossover and Finite-Size Scaling below T_c

F. Freire, D. O'Connor, and C. R. Stephens

Virasoro Characters from Bethe Equations for the Critical Ferromagnetic
Three-State Potts Model

*Srinandan Dasmahapatra, Rinat Kedem, Barry M. McCoy, and Ezer
Melzer*

The $1/D$ Expansion for Low-Dimensional Classical Magnets

D. A. Garanin

Optimal Multigrid Algorithms for Calculating Thermodynamic Limits

A. Brandt, M. Galun, and D. Ron

On the Correlation for Kac-like Models in the Convex Case

Bernard Helffer and Johannes Sjöstrand

Large Deviations for the 2D Ising Model: A Lower Bound without Cluster
Expansions

Dmitry Ioffe

SHORT COMMUNICATIONS

Photonic Pseudogaps for Periodic Dielectric Structures

Alexander Figotin

Band-Gap Structure of the Spectrum of Periodic Maxwell Operators

Alexander Figotin and Peter Kuchment

Computer Simulation of Random Sequential Adsorption of Two Inter-
acting Species on a Lattice

Robert S. Sinkovits and Ras B. Pandey

DEPARTMENTS

Program: CECAM Workshop on Applications of the Random Sequential
Addition Process