

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Weak-Disorder Expansion for the Anderson Model on a Tree

J. Miller and B. Derrida

Proof of Dynamical Scaling in Smoluchowski's Coagulation Equation with
Constant Kernel

Markus Kreer and Oliver Penrose

Shapes of Growing Droplets—A Model of Escape from a Metastable
Phase

R. Kotecký and E. Olivieri

Pattern Formation by Growing Droplets: The Touch-and-Stop Model of
Growth

Yu. A. Andrienko, N. V. Brilliantov, and P. L. Krapivsky

Almost-Sure Asymptotic Stability of a General Four-Dimensional System
Driven by Real Noise

M. M. Doyle and N. Sri Namachchivaya

Periodic Orbit Expansions for the Lorentz Gas

Gary P. Morriss and Lamberto Rondoni

A Dynamical Phase Transition in a Caricature of a Spin Glass

Arnoldo Frigessi and Frank den Hollander

On the Leading Term and the Degree of the Polynomial Trace Mapping
Associated with a Substitution

Wen Zhi-Xiong and Wen Zhi-Ying

Binary Tree Approach to Scaling in Unimodal Maps

Jukka A. Ketoja and Juhani Kurkijärvi

Statistical Mechanics of Random Paths on Disordered Lattices

Achille Giacometti, Amos Maritan, and Hisao Nakanishi

Low-Lying Excited States of Quantum Antiferromagnets on a Triangular
Lattice

Tsutomu Momoi

A Monte Carlo Study of Size and Angular Properties of a Three-Dimensional Poisson–Delaunay Cell

Susmit Kumar and Stewart K. Kurtz

SHORT COMMUNICATIONS

Localization Stabilized by Noise

Ph. Blanchard, G. Bolz, M. Cini, G. F. De Angelis, and M. Serva

Computation of Critical Exponents for Two-Dimensional Ising Model on a Cellular Automaton

B. Kutlu and N. Aktekin

Percolation of Chains and Jamming Coverage in Two Dimensions by Computer Simulation

Jeffrey L. Becklehimer and Ras B. Pandey

DEPARTMENTS

Book Review: *Extended Irreversible Thermodynamics*

Leopoldo Garcia Colin Scherer

Book Review: *Thermodynamics of Chaotic Systems: An Introduction*

Joseph Bryngelson