

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Continuously Varying Exponents in a Sandpile Model with Dissipation
Near Surface

S. Lübeck and D. Dhar

Periodic Ground States in the Neutral Falicov–Kimball Model in Two
Dimensions

Karl Haller and Tom Kennedy

Entropy-Driven Phase Transitions in Multitype Lattice Gas Models

Hans-Otto Georgii and Valentin Zagrebnov

Hydrodynamic Profiles for the Totally Asymmetric Exclusion Process with
a Slow Bond

Timo Seppäläinen

General Asymptotics of the Density of a Restricted Coalescing Random
Walk System

Elaine T. McDonald

Generalized Clausius–Mossotti Formula for Random Composite with
Circular Fibers

L. Berlyand and V. Mityushev

Fixed-Boundary Octagonal Random Tilings: A Combinatorial Approach

N. Destainville, R. Mosseri, and F. Bailly

Frogs in Random Environment

S. Yu. Popov

Multifractality in Uniform Hyperbolic Lattices and in Quasi-Classical
Liouville Field Theory

Alain Comtet, Sergei Nechaev, and Raphaël Voituriez

Renormalization Multigrid (RMG): Statistically Optimal Renormalization
Group Flow and Coarse-to-Fine Monte Carlo Acceleration

Achi Brandt and Dorit Ron

Statistics of the One-Dimensional Riemann Walk

A. M. Mariz, F. van Wijland, H. J. Hilhorst, S. R. Gomes Júnior, and C. Tsallis

Non-Markovian Quantum Kinetics and Conservation Laws

V. G. Morozov and Gerd Röpke

Four-State Quantum Chain as a Model of Sequence Evolution

Joachim Hermisson, Holger Wagner, and Michael Baake

SHORT COMMUNICATIONS

Bivariate Normal Thickness-Density Structure in Real Near-Planar Stochastic Fiber Networks

C. T. J. Dodson, Y. Oba, and W. W. Sampson

How Fast Does Langton's Ant Move?

Jean Pierre Boon

Alternative Simulating Technique for Periodic Motion in the Presence of Multiplicative White Noise

Jing-Dong Bao

DEPARTMENTS

Book Review: *Small Worlds. The Dynamics of Networks Between Order and Randomness*

Michael F. Shlesinger