

Future Contributions to *Journal of Statistical Physics*

ARTICLES

The Ergodic Theory of Traffic Jams

Lawrence Gray and David Griffeth

On Decay of Correlations for Unbounded Spin Systems with Arbitrary
Boundary Conditions

Aldo Procacci and Benedetto Scoppola

The Hydrodynamic Limit of a Deterministic Particle System with Conser-
vation of Mass and Momentum

Michael G. Mürmann

Microscopic Shape of Shocks in a Domain Growth Model

Márton Balázs

Non-Equilibrium Behaviour in Unidirectionally Coupled Map Lattices

Frank Schmöser and Wolfram Just

Limit Theorems for Monolayer Ballistic Deposition in the Continuum

Mathew D. Penrose

Clustering in a Self-Gravitating One-Dimensional Gas at Zero Temperature

Christophe Giraud

Gibbs Measures for Brownian Paths Under the Effect of an External and a
Small Pair Potential

József Lőrinczi and Robert A. Minlos

A Lower Estimation of the Hausdorff Dimension for Attractors with
Overlaps

József Myjak and Tomasz Szarek

Iterated Fully Coordinated Percolation on a Square Lattice

E. Cuansing and H. Nakanishi

On the Spectrum of the XXZ-Chain at Roots of Unity

Daniel Braak and Natan Andrei

SHORT COMMUNICATIONS

Absence of Negative Energy Spectrum for N -particle Hamiltonians

Michael O'Carroll

DEPARTMENTS

Book Review: *Statistical Mechanics of Learning*

Ido Kanter