

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Antiferromagnetic Potts Models on the Square Lattice: A High-Precision Monte Carlo Study

Sabino José Ferreira and Alan D. Sokal

Interfacial Adsorption in Two-Dimensional Potts Models

E. Carlon, F. Iglói, W. Selke, and F. Szalma

Effective Hamiltonians and Phase Diagrams for Tight-Binding Models

Nilanjana Datta, Roberto Fernández, and Jürg Fröhlich

Reduction Formula for Fermion Loops and Density Correlations of the 1D Fermi Gas

Arne Neumayr and Walter Metzner

Quantum and Classical Evolutions of a Nonautonomous Dynamical System—A Comparison

Gunther Karner

Onsager Symmetry from Microscopic *TP* Invariance

D. Gabrielli, G. Jona-Lasinio, and C. Landim

Navier–Stokes Limit for a Thermal Stochastic Lattice Gas

O. Benois, R. Esposito, and R. Marra

Multiscale Analysis for Interacting Particles: Relaxation Systems and Scalar Conservation Laws

Markos A. Katsoulakis and Athanasios E. Tzavaras

Conservation of Energy, Entropy Identity, and Local Stability for the Spatially Homogeneous Boltzmann Equation

Xuguang Lu

Probability Densities for Noisy Delay Bifurcations

R. Kuske

Field Theory of Critical Behavior in Driven Diffusive Systems with
Quenched Disorder

V. Becker and H. K. Janssen

Parallel Dynamics of Extremely Diluted Symmetric Q -Ising Neural
Networks

D. Bollé, G. Jongen, and G. M. Shim

The Geometry of a Parameter Space of Interacting Particle Systems

Christoph Bandt

SHORT COMMUNICATION

Statistical Mechanics Approach to Coding Theory

A. Procacci and B. Scoppola