

## **Future Contributions to *Journal of Statistical Physics***

### *ARTICLES*

Functional Relations for the Order Parameters of the Chiral Potts Model

*R. J. Baxter*

Two-Point Correlations and Critical Line of the Driven Ising Lattice Gas  
in a High-Temperature Expansion

*B. Schmittmann and R. K. P. Zia*

Phase Structure of Systems with Infinite Numbers of Absorbing States

*M. A. Muñoz, G. Grinstein, and R. Dickman*

Particle Systems Acting on Undirected Graphs

*C. Bandt, K. P. Hadeler, and F. Kriese*

The Gradient Condition for One-Dimensional Symmetric Exclusion  
Processes

*Yukio Nagahata*

First-Passage Percolation, Semi-Directed Bernoulli Percolation, and  
Failure in Brittle Materials

*L. Berlyand, M. D. Rintoul, and S. Torquato*

On Vlasov–Manev Equations, II: Local Existence and Uniqueness

*R. Illner, H. D. Victory, P. Dukes, and A. V. Bobylev*

Large-Deviations Estimates in Burgers Turbulence with Stable Noise  
Initial Data

*Jean Bertoin*

Glassy Relaxation Dynamics and Ruggedness Beyond the Ultrametric  
Limit

*Gustavo A. Appignanesi, Ruben A. Montani, and Ariel Fernández*

Metastability and Convergence to Equilibrium for the Random Field  
Curie–Weiss Model

*P. Mathieu and P. Picco*

Long-Time Bath Correlations in the Pollak–Grabert–Hänggi Theory

*Jean Farago and Michel Peyrard*

Limiting Gibbs States and Phase Transitions of a Bipartite Mean-Field  
Hubbard Model

*T. Gerisch and A. Rieckers*

Adiabatic Decoherence

*Dima Mozyrsky and Vladimir Privman*

#### SHORT COMMUNICATIONS

Rigorous Spectral Analysis of the Metal-Insulator Transition in a Limit-  
Periodical Potential

*H. Schultz-Baldes and M. Zarrouati*

Damage Spreading in a 2D Ising Model with Swendsen–Wang Dynamics

*Haye Hinrichsen, Eytan Domany, and Dietrich Stauffer*

A New Proof of Ruelle’s Superstability Bounds

*A. L. Rebenko*