

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

### *ARTICLES*

Spontaneous Breaking of Translational Invariance and Spatial Condensation in Stationary States on a Ring. I. The Neutral System

*Peter F. Arndt, Thomas Heinzl, and Vladimir Rittenberg*

The Swendsen–Wang Process Does Not Always Mix Rapidly

*Vivek K. Gore and Mark R. Jerrum*

On the Ising Model with Strongly Anisotropic External Field

*F. R. Nardi, E. Olivieri, and M. Zahradnik*

Uniqueness of Gibbs State for Nonideal Gas in  $\mathbb{R}^d$ : The Case of Pair Potentials

*E. Pechersky and Yu. Zhukov*

Classical and Quantum Algebraic Screening in a Coulomb Plasma near a Wall: A Solvable Model

*J. N. Aqua and F. Cornu*

Parking Cars with Spin but no Length

*Yoshiaki Itoh and Larry Shepp*

Long- and Short-Range Correlations in Genome Organization

*Y. Almirantis and A. Provata*

Renewal Sequences and Intermittency

*Stefano Isola*

Kinetic Models for Granular Flow

*J. Javier Brey, James W. Duffy, and Andres Santos*

One-Dimensional Diffusion in a Semiinfinite Poisson Random Force

*Petr Chvosta and Noëlle Pottier*

Biased Diffusion in a One-Dimensional Adsorbed Monolayer

*O. Bénichou, A. M. Cazabat, A. Lemarchand, M. Moreau, and G. Oshanin*

A Two-Parametric Family of Asymmetric Exclusion Processes and Its Exact Solution

*M. Alimohammadi, V. Karimipour, and M. Khorrami*

On the Behavior of Solutions of a Class of Nonlinear Partial Differential Equations

*H. I. Abdel-Gawad*

On the Spread of Drug-Resistant Diseases

*Rinaldo B. Schinazi*

#### *DEPARTMENTS*

Book Review: *Classical and Quantum Dynamics in Condensed Phases Simulations*

*Dominique Bicout*

Program of the 81st Statistical Mechanics Meeting