

Future Contributions to *Journal of Statistical Physics*

ARTICLES

Gaussian Fluctuation for the Number of Particles in Airy, Bessel, Sine, and Other Determinantal Random Point Fields

Alexander B. Soshnikov

Limiting Distributions for a Polynuclear Growth Model with External Sources

Jinho Baik and Eric M. Rains

Fokker–Planck Equations as Scaling Limits of Reversible Quantum Systems

Francois Castella, László Erdős, Florian Frommlet, and Peter A. Markowich

Anomalous Diffusion Limit Induced on a Kinetic Equation

Christian Dogbe

Virtues and Limitations of Markovian Master Equations with a Time-Dependent Generator

A. J. van Wonderen and K. Lendi

Bounds on the Growth of the Velocity Support for the Solutions of the Vlasov–Poisson Equation in a Torus

Emanuele Caglioti and Carlo Marchioro

Self-Similar Decay in the Kraichnan Model of a Passive Scalar

Gregory L. Eyink and Jack Xin

Probabilistic Estimates for the Two-Dimensional Stochastic Navier–Stokes Equations

J. Bricmont, A. Kupiainen, and R. Lefevere

A Remark on the Equivalence of Isokinetic and Isoenergetic Thermostats in the Thermodynamic Limit

David Ruelle

SHORT COMMUNICATIONS

A Simple Inductive Approach to the Problem of Convergence of Cluster Expansions of Polymer Models

Anton Bovier and Miloš Zahradník

New Exact Ground States for One-Dimensional Quantum Many-Body Systems

Thomas Koprucki and Heinz-Jürgen Wagner

Zero-Dimensional Spectral Measures for Quasi-Periodic Operators with Analytical Potential

S. Jitomirskaya and M. Landrigan

DEPARTMENTS

Book Review: *Nonequilibrium Phase Transitions in Lattice Models*

J. Marro and R. Dickman

Book Review: *An Introduction to Econophysics, Correlations, and Complexity in Finance*

N. Rosario, H. Mantegna, and H. E. Stanley