

Future Contributions to *Journal of Statistical Physics*

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A Faster Implementation of the Pivot Algorithm for Self-Avoiding Walks

Tom Kennedy

Surface Tension and the Ornstein–Zernike Behaviour for the 2D Blume–Capel Model

Ostap Hryniv and Roman Kotecký

The Critical Attractive Random Polymer in Dimension One

Remco van der Hofstad, Achim Klenke, and Wolfgang König

Asymptotic Behavior of a Stationary Silo with Absorbing Walls

Saulo R. M. Barros, Pablo A. Ferrari, Nancy L. Garcia, and Servet Martínez

Moment Equations for a Granular Material in a Thermal Bath

A. V. Bobylev and C. Cercignani

No Current Without Heat

Christian Maes, Frank Redig, and Michel Verschuere

The Evolution of a Gas in a Radiation Field from a Kinetic Point of View

A. Nouri

Recurrence, Dimensions, and Lyapunov Exponents

B. Saussol, S. Troubetzkoy, and S. Vaienti

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T. Komorowski and G. Krupa

Modeling Of The Dielectric Breakdown Under Strong Magnetic Fields

Y. Ben-Ezra, Yu. V. Pershin, Yu. A. Kaplunovsky, I. D. Vagner, and P. Wyder

On the Long Time Behavior of a Particle in an Infinitely Extended System in One Dimension

E. Caglioti and C. Marchioro

Measure Zero Spectrum of a Class of Schrödinger Operators

Qing-Hui Liu, Bo Tan, Zhi-Xiong Wen, and Jun Wu

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On Quantum Phase Transition. II. The Falicov–Kimball Model

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Percolation and the Existence of a Soft Phase in the Classical Heisenberg Model

Adrian Patrascioiu and Erhard Seiler

Entropic Formulation of Statistical Mechanics

Antoni Planes and Eduard Vives

DEPARTMENTS

Book Review: *Tamas Vicsek: Fluctuations and Scaling in Biology*

Rudi Podgornik

Book Review: *A Guide to First-Passage Processes*

Alan J. Bray