

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

### *ARTICLES*

Two Results Concerning Asymptotic Behavior of Solutions of the Burgers Equation with Force

*Ya. G. Sinai*

Analytic Calculations of Scaling Dimensions: Tricritical Hard Squares and Critical Hard Hexagons

*Andreas Klümper and Paul A. Pearce*

Calculating the Hausdorff Dimension of Tree Structures

*Lorraine M. Rellick, Gerald A. Edgar, and Michael H. Klapper*

Polymers and Random Graphs

*E. Buffet and J. V. Pulé*

Random Surfaces with Two-Sided Constraints: An Application of the Theory of Dominant Ground States

*A. E. Mazel and Yu. M. Suhov*

Power-Law Falloff in Two-Dimensional Coulomb Gases at Inverse Temperature  $\beta > 8\pi$

*Domingos H. U. Marchetti and Abel Klein*

Correlation Functions and the Goldstone Picture for the Hierarchical Classical Vector Model at Low Temperatures in Three or More Dimensions

*Ricardo Schor and Michael O'Carroll*

Limit Probability Distributions for an Infinite-Order Phase Transition Model

*O. Costin and R. D. Costin*

Infinite-Range Mean-Field Percolation: Transfer Matrix Study of Longitudinal Correlation Length

*V. Privman and L. S. Schulman*

Interfacial Approach to  $d$ -Dimensional  $\pm J$  Ising Models in the Neighborhood of the Ferromagnetic Phase Boundary

*Y. Ueno and Y. Ozeki*

Random Walk Representations of the Heisenberg Model

*Joseph G. Conlon and Jan Philip Solovej*

Bethe Ansatz Results for Hubbard Chains with Toroidal Boundary Conditions

*M. J. Martins and R. M. Fye*

Statistics of Colored Flux Lines

*K. Ziegler*

Crossover Behavior for a Noninteracting Disordered Electronic System in the Presence of a Weak Magnetic Field

*Jian-Yang Yuan and T. R. Kirkpatrick*

Decay of the Remanent Magnetization in the Asymmetric Spin Chain

*H. Rieger and M. Schreckenberg*

Recurrence of the Eigenstates of a Schrödinger Operator with Automatic Potential

*F. Delyon and J. Peyrière*

Wave Chaos in Quantum Systems with Point Interaction

*S. Albeverio and P. Šeba*

Field-Induced Particle Pairing in an Ising System

*C. E. Paraskevaidis and C. Papatriantafillou*

Novel Perturbation Expansion for the Langevin Equation

*Carl Bender, Fred Cooper, L. M. Simmons, Jr., Pinaki Roy, and Greg Kilcup*

Transport Phenomena in a Plane Shock Wave

*A. G. Bashkurov and A. V. Orlov*

New Properties of a Class of Generalized Kinetic Equations

*Jacek Polewczak and George Stell*

#### DEPARTMENTS

Book Review: The Quantum Statistics of Dynamic Processes

*Irwin Oppenheim*

Book Review: Chaos in Systems with Noise

*M. Gitterman*

Book Review: Gibbs Measures and Phase Transitions (de Gruyter Studies in Mathematics 9)

*Aernout van Enter and Frank den Hollander*

Erratum

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