

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

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Kolmogorov Exponents for Near-Incompressible Turbulence from Perturbative Quantum Field Theory

*Wuwell Liao*

Stationary Turbulent Closure via the Hopf Functional Equation

*Hurbert H. Shen and Alan A. Wray*

Repeller Structure in a Hierarchical Model. I. Topological Properties

*R. Livi, A. Politi, and S. Ruffo*

Repeller Structure in a Hierarchical Model. II. Metric Properties

*R. Livi, A. Politi, and S. Ruffo*

A Cellular-Automaton Fluid Model with Simple Rules in Arbitrarily Many Dimensions

*Ralf Nasilowski*

Probability Theory and Polymer Physics

*Kalvis M. Jansons and L. C. G. Rogers*

Exact and Asymptotic Properties of Multistate Random Walks

*Carlos B. Briozzo, Carlos E. Budde, Omar Osenda, and Manuel O. Cáceres*

Minimal Path on the Hierarchical Diamond Lattice

*Stéphane Roux, Alex Hansen, Luciano R. da Silva, Liacir S. Lucena, and Ras B. Pandey*

Self-Diffusion in a Two-Dimensional System of Colliding Vertical Sticks

*A. Galves, N. Ianiro, and L. Triolo*

Van der Waals Limit and Phase Separation in a Particle Model with Kawasaki Dynamics

*Giambattista Giacomin*

Uniform Convergence of the Free Energy of the Classical Heisenberg Model to That of the Gaussian Model

*Joseph G. Conlon and Jan Philip Solovej*

Analysis of the Order Parameter for the Uniform Nearest Particle System  
*Norio Konno and Makoto Katori*

Phase Diagrams of Ising Models on Husimi Trees. I. Pure Multisite Interaction Systems

*James L. Monroe*

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*Regis Guyonnet*

Potts Model, Dirac Propagator, and Conformational Statistics of Semiflexible Polymers

*Arkady L. Kholodenko*

Quantum Coherence of a Narrow-Band Particle Interacting with Phonons and Static Disorder

*Qian Niu*

### SHORT COMMUNICATIONS

Basins of Periodic Orbits for Elliptic Maps of the Torus

*Luciano Amadasi and Mario Casartelli*

Upper Bound on the Condensate in the Hard-Core Bose Lattice Gas

*Bálint Tóth*

Two-Spin-Majority Cellular Automaton as a Model of 2D Cluster and Interface Growth

*B. Hede and V. Privman*

Do the Simple and 2/3 Majority Models Belong to the Same Universality Class?: A Monte Carlo Approach

*Luciano R. da Silva, Uriel M. S. Costa, and Constantino Tsallis*

Are Layered Two-Dimensional Quasicrystals Periodic in the Third Direction?

*S. E. Burkov*

Origin of Rate Dependence in Frictional Sliding

*John B. Rundle and Stephen R. Brown*

Erratum: Hypercube Stacking: A Potts-Spin Model for Surface Growth

*Bruce M. Forrest and Lei-Han Tang*

Erratum: Size Dependence of Self-Diffusion in the Hard-Square Lattice Gas

*J. Jäckle, K. Froböse, and D. Knödler*

Erratum and Addendum: Some Results on the Behavior and Estimation of the Fractal Dimensions of Distributions on Attractors

*C. D. Cutler*

Addendum: Note on Transport Processes in Dense Colloidal Suspensions

*E. G. D. Cohen and I. M. de Schepper*