Future Contributions to Journal of Statistical Physics

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Fluctuations of the One-Dimensional Polynuclear Growth Model in Half-Space
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Exact Solutions for Loewner Evolutions
Wouter Kager, Bernard Nienhuis, and Leo P. Kadanoff

Surface Transitions of the Semi-Infinite Potts Model I: The High Bulk Temperature Regime C. Dobrovolny, L. Laanait, and J. Ruiz

Winding Clusters in Percolation on the Torus and the Möbius Strip Gunnar Pruessner and Nicholas R. Moloney

On the Uniqueness of the Branching Parameter for a Random Cascade Measure G. Molchan

General Non-Existence Theorem for Phase Transitions in One-Dimensional Systems with Short Range Interactions, and Physical Examples of Such Transitions José A. Cuesta and Angel Sánchez

Non-Ergodicity in a 1-D Particle Process with Variable Length André Toom

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- Multi-Information in the Thermodynamic Limit Ionas Erb and Nihat Ay
- Asymptotic Behavior of the Integrated Density of States of Acoustic Operators with Random Long Range Perturbations Hatem Najar
- Density Profiles in a Quantum Coulomb Fluid Near a Hard Wall J.-N. Aqua and F. Cornu
- Accuracy of the Time-Dependent Hartree–Fock Approximation for Uncorrelated Initial States Claude Bardos, François Golse, Alex D. Gottlieb, and Norbert J. Mauser
- A New Approach to Noise in Quantum Mechanics N. G. van Kampen
- Gyroscopically Stabilized Oscillators and Heat Baths Anthony M. Bloch, Patrick Hagerty, Alberto G. Rojo, and Michael I. Weinstein
- On the Definition of Temperature in FPU Systems A. Carati, P. Cipriani, and L. Galgani
- Infinite Graphs with a Nontrivial Bond Percolation Threshold: Some Sufficient Conditions Aldo Procacci and Benedetto Scoppola
- Variational Calculation of the Period of Nonlinear Oscillators Rafael Benguria and M. Cristina Depassier

DEPARTMENTS

- Book Review: The Physics of Phase Transitions Rudi Podgornik
- Program of the 90th Statistical Mechanics Meeting Celebrating the Eightieth Birthday of Freeman Dyson and the One Hundredth Anniversary of the Birth of Lars Onsager